UNIVERSIDAD NACIONAL AUTÓNOMA DE MÉXICO

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“ANÁLISIS Y DISEÑO ESTRUCTURAL DE UN EDIFICIO DE ACERO Y CONCRETO DE 37 NIVELES Y 9 SÓTANOS ACORDE AL AISC-LRFD Y LAS NTC-2004”

T E S I S

PARA OBTENER EL TÍTULO DE
INGENIERO CIVIL

PRESENTA
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DEDICATORIAS Y AGRADECIMIENTOS

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Introducción:

Cuando en la Ingeniería Estructural se habla del diseño, se refiere al dimensionamiento de los elementos que conforman al sistema entero, los cuales deben igualar o rebasar los valores que tienen en los elementos mecánicos motrices que afectarán de alguna manera el comportamiento de la estructura.

Estos elementos pueden ser de diversos materiales como de acero estructural, concreto reforzado, mampostería, madera, entre otros, o bien, la combinación de estos. Lo que da el tipo de estructuración del sistema, y es como se analizará para las fuerzas a las que será sometido y diseñado. El trabajo del Ingeniero Estructurista es distribuir y adecuar estos elementos de tal manera que sean lo resistentes, económicos y que en el proceso de construcción no haya ningún problema para su ejecución.

Por otra parte, es menester del mismo cumplir con la seguridad que requieren los usuarios de la estructura y sus alrededores. Por lo que debe cumplir las condiciones de estado límite de falla, que se refieren a las capacidades de carga de los elementos. Además las condiciones de estado límite de servicio, que son los desplazamientos, agrietamientos en un dado caso, flechas o deflexiones; en sí, que la estructura sea totalmente funcional y segura en cualquier caso que se le presente acorde al uso que fue diseñada.

Los parámetros de Estados Límite de Servicio y Estados Límite de Falla se encuentran en las normatividades correspondientes a localidad donde se pretenda construir la estructura o en caso de no haber una existente, puede consultarse normatividades y/o documentos de carácter federal como los manuales de la Comisión Federal de Electricidad (CFE) o de Petróleos Mexicanos (PEMEX), entre otros.

Además, como todas las estructuras de cualquier tipo en algún punto determinado están apoyadas sobre el terreno natural, y es deber de la Ingeniería saber cómo es el comportamiento, propiedades mecánicas y físicas y fenómenos que puedan ocurrir en el suelo o superficie donde se desplantará la obra ingenieril. Se deben hacer los sondeos y estudios pertinentes que requiera la construcción para poder recabar datos útiles para el diseño de alguna cimentación y saber qué tipo de cimentación es apropiada, y que fenómenos se pueden presentar o a que condiciones de terreno se está enfrentando, como la sismicidad del lugar, si se encuentran cuerpos de agua subterráneos, si hay cavernas o se encuentra presente el fenómeno de karsticidad, que es el deterioro o erosión de las rocas calizas por la acción del flujo de aguas subterráneas creando cavernas naturales y por consecuencia inestabilidad o menor capacidad de carga en las superficies sobre estas, o simplemente para evitar cualquier instalación subterránea que pueda existir en el sitio a construir.

CONTENIDO

Objetivo:

Hacer que el proyecto arquitectónico expuesto en esta tesis cumpla con seguridad estructural, que sea lo mayormente económico y cumpla con las condiciones de estado límite de servicio y falla correspondientes al Reglamento de Construcción para el Distrito Federal en sus Normas Técnicas Complementarías en su última edición hasta la fecha (2004).

Diseñar las secciones estructurales más óptimas para los elementos mecánicos y esfuerzos que presenten en su análisis correspondiente. Para esto se deben tener en cuenta los detalles y restricciones que la normatividad antes mencionada indica. Como las cargas factoradas, los desplazamientos máximos permitidos, flechas máximas, entre otras.

Contemplar el diseño de los elementos de acero estructural por el diseño por factores de carga y resistencia (LRFD, por sus siglas en inglés, Load and Resistance Factor Design). Además de la normatividad correspondiente a los elementos de materiales diferentes.

Que el trabajo expuesto en este documento sirva como apoyo y base para futuras generaciones además de enriquecer la formación profesional propia del autor.

Acero Estructural:

El acero es el producto de la combinación de Hierro (Fe) y pequeñas cantidades de Carbono (C), que generalmente es menor al 1% y pequeños porcentajes de otros minerales.

Este material es uno de los más usado para la construcción de estructuras civiles por sus características físicas, mecánicas y económicas. En este material se puede encontrar alta resistencia y capacidades de carga en comparación a otros materiales. También se encuentra en él propiedades físicas prácticas como la uniformidad en las secciones y su durabilidad. Otra característica importante de este material es su elasticidad, que se refiere a la propiedad de un material a deformarse y regresar a su estado y forma inicial, siempre y cuando no se rebase su límite elástico. Este comportamiento está regido por la Ley de Hooke, esta ley dice que las deformaciones provocadas por fuerzas tensionales, son directamente proporcionales a las últimas. Y tiene como ecuación:

$$\boldsymbol{\sigma = \varepsilon * E}$$

Donde:

ε= Es la deformación a X esfuerzo.
σ= Es la tensión X que se somete el material.
E= Módulo de Elasticidad Longitudinal o Módulo de Young. Y es característico de cada material.

En el acero también encontramos otra propiedad muy útil que es el Módulo de Elasticidad [E], que tiene valores, en general, que van desde los 1968400 Kg/cm^2 hasta los 2039000 Kg/cm^2. Además cuenta con un peso volumétrico con valor de 7.85 toneladas por unidad de volumen en metros (Ton/m^3).

Es importante mencionar el Módulo de Esfuerzo Cortante [G] que es un factor de elasticidad de un material que representa la relación entre el esfuerzo cortante y la correspondiente deformación que este genera en el cuerpo aplicado, también es llamado Módulo de Elasticidad Transversal. Y se puede calcular con la siguiente ecuación:

$$G = \frac{E}{2(1+\mu)}$$

Donde:

G= Módulo de cortante.
E= Módulo de elasticidad del material en cuestión.
μ= Relación de Poisson, que se considera como constante dependiendo del material analizado. Para el caso del Acero se considera un valor de 0.294603174, según los datos experimentales del Instituto Mexicano de la Construcción en Acero (IMCA), pero por cuestiones prácticas es considerado μ=0.3, además tomando un valor de E=2039000. Tenemos un valor de **G_{ACERO}= 787500 Kg/cm^2**.

En el momento del montaje de la estructura metálica encontramos otra ventaja es la soldabilidad que consiste en la unión de dos o más elementos por medio de fusión y presión en el área requerida a unir.

Fabricación del Acero Estructural:

En la fabricación del acero estructural existen, como en todos los procesos, diferentes etapas o fases por las que tiene que pasar la materia prima para poder obtener el producto terminado. Además, cabe mencionar que durante el proceso de fabricación del acero se pueden tomar dos caminos dependiendo el producto que se requiera. Puede tomar como rumbo un proceso de fabricación de *acero en frío* o de *acero en caliente.* Estos dos tipos de producción tienen como consecuencia diferentes propiedades en un mismo producto, el Acero. Por lo que esta etapa es un parteaguas para el producto final.

La fabricación del acero comienza con unos procesos primarios, Coquización, Sinterización y Peletización.

- **Coquización:** Es un proceso de destilación seca destructiva de carbón para convertirlo de un material denso y frágil a uno fuerte y poroso; los subproductos valiosos se recuperan en el proceso.

  No todas las clases de carbón son útiles para fabricar coque. Entre los que no son útiles se encuentran los porosos pero con baja resistencia a la compresión o con

residuos de polvo. Fuera de las tres clases de carbón reconocidas en la industria alta, media o baja volatilidad, solo una subclase entre los de alta volatilidad y algunos pero no todos los de media volatilidad son producidos para el alto horno. Por lo tanto la mezcla es de mayor importancia. Grandes cantidades de carbón de alta volatilidad son mezcladas con carbón de media o baja volatilidad. Otra razón para mezclarlos es su química no la estructura del carbón. Muchos carbones contienen grandes cantidades de cenizas de: arena de sílice, arcillas aluminosas, sulfuros de hierro y otros. Por lo tanto casi todos los carbones son lavados.

Como ya se mencionó anteriormente la coquización es un proceso de destilación destructiva usando calor externo. El coque es ampliamente clasificado de acuerdo a su temperatura final del proceso de coquización – coque de alta, media y baja temperatura. Solo el último terminado entre 930 y 1100° C se unas para el alto horno. Aunque algunos de los de bajas temperaturas se utilizan para mezclarlos. Las producciones de carbón por tonelada son:

De 65 a 73% de coque y de 5 a 10 % de residuos, para una producción de coque del 75%. Puesto que cerca del 75% de sulfuro contenido en el carbón, permanece en el coque, lo cual es que el contenido de sulfuro es alrededor de la misma cantidad carbón en el coque, a menos que se empleen las técnicas adecuadas para remover los sulfuros.

El carbón metalúrgico es procesado en las plantas coquizadoras durante 18 horas, en hornos verticales recubiertos con ladrillo refractario, a fin de extraerle el gas metano y otros subproductos como el alquitrán. El coque es energético básico de los altos hornos para producir arrabio (fierro de primera fusión).

- **Sinterización:** Consiste en la obtención o creación de objetos por medio del prensado del polvo metálico o cualquier otro material, muy fino en moldes adecuados y su calentamiento por debajo de su temperatura de fusión, con el propósito de aumentar su resistencia a través de la unión de sus partículas. Como materia prima se pueden emplear polvos de materiales metálicos ferrosos y no ferrosos.

  Polvos finos de mineral de Hierro y subproductos del proceso siderúrgico – escama de laminación, finos de coque y lodos de acerías, entre otros- se mezclan y funden para producir un material poroso denominado *Sínter*, utilizado como una de las materias primas para los altos hornos.

- **Peletización:** La peletización es un proceso que consiste en la aglomeración del mineral finamente molido o un concentrado por la adición de aglomerantes como el caso de la bentonita y determinada cantidad de agua para darle forma de partículas esféricas (Pellas verdes) las cuales son endurecidas por cocción en hornos rotatorios.

  La peletización tiene gran aplicación en el caso de materiales en forma de partículas muy finas. Es frecuente exigir que la granulometría de la materia prima sea inferiores a 0.200 mm y que el 70% sea inferior a 0.075mm, ya que con partículas de mayores tamaños, se obtiene pellas defectuosas. Como se indicó, la peletización se caracteriza

porque el mineral fino se aglomera en forma de bolitas con un cierto grado de humedad, y luego, en otra segunda operación, esas bolitas crudas (“en verdes”) se endurecen por cocción en hornos apropiados.

El mineral de Hierro proveniente de yacimientos propios, previamente pulverizado, es transformado en discos de boleo en esferas sólidas de 12 milímetros de diámetro denominadas *Pélets*, endurecidas en un horno. El Pélet y el coque son los insumos fundamentales de los altos hornos.

Aquí termina el proceso primario del proceso de fabricación del acero y comienza una segunda etapa que cuando los Pélets, el mineral en trozo, sínter, y fundentes son cargados por la parte superior al alto horno. Al descender se funden por la combustión del coque y la entrada de aire precalentado a 1000°C, generando elevadas temperaturas que actúan sobre el mineral y la caliza, transformándolos en *Arrabio* (Fierro de primera fusión) y en escoria, respectivamente . El crisol inferior recibe el Arrabio para su carga en carros termo.

Estos carros conducen el Arrabio a un Horno Básico al Oxígeno (BOF), que es un horno en forma de pera que puede producir una cantidad de 300 toneladas de acero, aproximadamente, en alrededor de 45 minutos.

El horno se inclina desde su posición vertical y se carga con chatarra de acero fría (cerca de un 20%) y luego con hierro derretido (80%), después de ser devuelto a su posición vertical, se hace descender hacia la carga una lanza de oxígeno refrigerada por agua y se fuerza sobre ella un flujo de oxígeno puro a alta velocidad durante 20 minutos. Este actúa como fuente de calor y para la oxidación de las impurezas.

Tan pronto como el chorro de oxígeno comienza, se agrega la cal y otros materiales fundentes. La reacción química resultante desarrolla una temperatura aproximada de 1650º C. El oxígeno se combina con el exceso de carbono acabando como gas y se combina también con las impurezas para quemarlas rápidamente. Su residuo es absorbido por la capa flotante de escoria.

Después de haberse completado la inyección de oxígeno, se analiza el contenido de carbono y la composición química de diversas muestras de la masa fundida.

Cuando la composición es correcta, el horno se inclina para verter el acero fundido en una olla de colada.

Aunque se pueden producir algunos aceros de aleación con este proceso, el ciclo de tiempo aumenta considerablemente, eliminando así su ventaja principal. Consecuentemente, el proceso de oxígeno básico, como el del hogar abierto, se emplea generalmente para producir altos tonelajes de acero con un bajo nivel de carbono, que son los de mayor consumo. Estos aceros con bajo nivel de carbono se utilizan para barras, perfiles y planchas gruesas y delgadas.

El acero líquido es transportado a un molde oscilante de cobre enfriado por agua que convierte el acero sólido en forma de una sección transversal rectangular denominada

Planchón. El planchón es cortado a las medidas requeridas para procesos posteriores, acorde a las especificaciones que se requieren por terceros. A este proceso se le llama en la industria acerera *Colada Continua*.

Como ya se había mencionado anteriormente, el acero puede tener una laminación en caliente o en frío.

Laminado en Caliente:

El proceso de laminado en caliente es aquel que se realiza por encima de la temperatura de recristalización del material. La temperatura de recristalización es la temperatura a la cual los granos de la micro estructura comienzan a transformarse en nuevos granos sin dislocaciones. Por lo anterior cualquier dislocación generada durante el proceso de compresión bajo los rodillos es eliminada debido a la temperatura por encima de la temperatura de recristalización. El resultado son granos dúctiles que pueden ser laminados idealmente cualquier número de veces. Este proceso de *Laminado en Caliente* para estructuras de colada o de fundición comúnmente dendrítica lo cual incluye granos grandes y no uniformes.

El proceso de Laminado en Caliente se lleva a cabo comúnmente para aleaciones de aluminio y para aceros aleados. Se manejan temperaturas entre 0.30 y 0.50 veces la temperatura de fusión lo que corresponde a la temperatura de recristalización.

Generalmente el Laminado en Caliente utiliza para deformar volúmenes grandes de material, y su intención es transformar dichos volúmenes en preformas que posteriormente puedan ser procesadas de otro modo (por ejemplo el *Laminado en Frío* que más adelante se hará énfasis). Los primeros productos del laminado en caliente son la *Palanquilla* y el *Planchón*. El primero es utilizado para la formación de vigas en forma de **I** y rieles de ferrocarril y *Tochos* (los cuales tienen una sección transversal cuadrada), en cambio para la formación de placas y láminas se utilizan los Planchones.

Después de los procesos primarios para la fabricación del acero, se procede a otros dos tipos de laminados que son independientes uno del otro, a continuación se tocará el tema del *Laminado en Caliente*. En este tipo de laminado existen diferentes tipos de laminados dependiendo del dispositivo que se utilice para su fabricación y para las dimensiones que se requieran. Estos subprocesos son: Molino de Placa, Molino de Tira, Skin Pass y Molino de Perfiles Pesados.

El material entra en el “Molino de Placa” donde es recalentado al igual que en la línea de tira, el planchón de 8 pulgadas de espesor es reducido en caliente en dos castillos reversibles, provistos de rodillos horizontales y se genera una placa de entre ¼ y 3 pulgadas que es enfriada, nivelada y cortada en dimensiones requeridas.

Para el caso del “Molino de Tira” los planchones son recalentados a una temperatura de 1260°C en hornos continuos, rolados en caliente a través de castillos en serie (Tándem) provistos de rodillos horizontales que reducen el planchón de un espesor de 8 pulgadas

hasta convertirse en una delgada cinta de 0.060 pulgadas a 0.30", finalmente es enfriada y enrolada.

En el "Skin Pass" el acero entra a un castillo provisto de rodillos y bridas de tensión, mediante prensado y elongación se mejora la calidad de la cinta de acero rolada en caliente, para aumentar su calidad en forma (planura), superficie (rugosidad) y dureza.

Por laminado en caliente, a partir de un bloque cuadrado denominado "Tocho" se producen perfiles estructurales (vigas, canales y ángulos). El tocho es procesado en una serie de pases a través de rodillos horizontales y verticales hasta lograr las formas y dimensiones deseadas. Y la maquinaria empleada es el "Molino de Perfiles Pesados".

Laminado en Frío:

El proceso de laminado en frío se lleva a cabo por debajo de la temperatura de recristalización. A diferencia del proceso de laminado en caliente, produce láminas y tiras con un acabado superficial mejor debido a que generalmente no hay presencia de *Calamina*. Además se tienen mejores tolerancias dimensionales y mejores propiedades mecánicas debidas al endurecimiento por deformación (generación de dislocaciones). Así mismo, permite tener un control sobre la deformación plástica, pues es posible medir el endurecimiento por deformación teniendo en cuenta el concepto de trabajo en frío.

El endurecimiento por deformación es el fenómeno por el cual el metal dúctil se endurece a medida que se somete a deformaciones plásticas, este proceso en general es realizado por debajo de la temperatura de recristalización y por ello también se refiere a este tipo de trabajo como *Trabajo en Frío*. Calculado con la siguiente expresión:

$$\%TF = \left[\frac{A_0 - A_f}{A_0}\right] * 100$$

Dónde:

A_0= Área transversal original del metal
Af= Área transversal después de la deformación

Así como en el laminado en caliente, en este proceso también se tienen distintos procedimientos para los productos que se busca obtener. Se pueden tomar dos caminos, por *Molinos Reductores* y por *Molinos Templadores*.

Molinos Reductores: Es un proceso por prensado y elongación, se modifican las propiedades mecánicas y la calidad superficial de la cinta de acero a través de rodillos horizontales situados en 4 ó 5 castillos en serie, hasta reducir el espesor original entre 50 y 90%.

Molinos Templadores: A fin de obtener las propiedades de dureza y forma (planura) requeridas, la cinta rolada en frío es sometido a templado (ligero prensado y elongación)

en un molino con rodillos horizontales y bridas de tensión. La superficie de los rodillos determina la textura de la cinta (mate o brillante).

Después de estos sub-procesos se deben considerar dos métodos para que el producto final sea resistente ante la interacción con la intemperie. Estos son los procesos de *Líneas de Estañado y Cromado,* y *Línea de Tensonivelado*.

Líneas de Estañado y Cromado: Mediante procesos de electrólisis, la lámina templada previamente nivelada, decapada y lavada recibe un recubrimiento de Estaño o Cromo en el espesor deseado, para aumentar su resistencia a la corrosión por diversos agentes.

Línea de Tensonivelado: Destinado a proporcionar a la cinta de acero la máxima planura, el tensonivelado flexionado (con rodillos) y elongado (con bridas) las fibras metálicas deformadas por el prensado o estiramiento durante el templado.

Los perfiles laminados en frío pueden separarse en 2 grupos: miembros estructurales y miembros de superficie. Los miembros estructurales son los perfiles canales, zetas y con formas de sombrero, además se pueden fabricar perfiles en “I” al unir dos o un canal mediante puntos de soldadura y utilizando 2 angulares. Los miembros de superficie son láminas que resisten cargas y también proporcionan una superficie de trabajo útil, se utilizan en la construcción de pisos, techos, muros y particiones debido a que suministran una resistencia y rigidez alta con respecto a su peso. La reducción de cargas muertas que se logra con el uso de este material es acumulativa en estructuras de múltiples pisos y representa un ahorro significativo de materiales en una estructura.

Algunas ventajas de los perfiles de acero conformado en frío:

1. Son más livianos que los perfiles laminados en caliente, lo cual facilita en gran medida el proceso constructivo.
2. Debido a su proceso de manufactura por doblaje, resulta más fácil crear perfiles poco usuales y necesarios en una estructura.
3. Su relación peso-resistencia y peso-rigidez permite su uso como materiales en losas (Steel Deck en inglés) o como material divisorio en general.
4. Disminuye costos de transporte debido a que dichos perfiles son relativamente más livianos y también aumenta la seguridad dentro de la obra.
5. Este tipo de acero es más resistente a la deformación debido a altas temperaturas que los perfiles conformados en caliente.

Parámetros para el laminado:

A continuación se presentan algunas de las variables que parametrizan el proceso de laminado:

Esfuerzo de Fluencia: Es el esfuerzo necesario para indicar el flujo plástico en el material que se está deformando. El esfuerzo a la fluencia promedio [$\boldsymbol{\sigma_F}$] en un metal dúctil, a temperatura ambiente, es igual a:

$$\sigma_F = \frac{K\varepsilon^n}{n+1} ; \left[{}^{lb}/_{pulg^2} \right]$$

Dónde:

ε= Deformación real máxima alcanzada durante la laminación
K= Coeficiente de resistencia, constante propia de cada material
n= Exponente de endurecimiento por deformación, constante propia del material

Espesor: A partir del proceso de laminación se pretende disminuir el espesor de una lámina de metal, por esto es necesario calcular la reducción máxima posible que es la diferencia entre el espesor de entrada [H_0] y el espesor de salida [H_F]:

$$\mu^2 R = H_0 - H_F$$

En donde:

μ= Es el coeficiente de fricción entre los rodillos y el material
R= Es el radio de los rodillos

A partir de la ecuación anterior, podemos concluir que a mayor radio de los rodillos y mayor coeficiente de fricción, la diferencia de espesores puede ser mayor.

Así, es el proceso de producción del Acero, pero en nuestra actualidad existen diferentes grados de acero. Estos grados varían dependiendo de los porcentajes de minerales que se añaden a la aleación y tener un producto final. Los diferentes grados de acero implican propiedades un poco diferentes de las otras, pero principalmente su diferencia es el uso para el que son destinados a consecuencia por sus propiedades.

Una característica muy importante en el acero es el Punto de Fluencia [f_y] y su Resistencia Última a Tensión [f_u]. Los valores correspondientes a las propiedades anteriores se describen en la siguiente tabla 1.

Designación ASTM (Grado)	Tipo de Acero	Formas Comerciales	Usos	Fy mínima [Ksi]	Fu mínima (tensión) [Ksi]
A-36	Al Carbono	Perfiles, barras y placas	Puentes, edificios estructurales en general atornillados, remachados y soldados	36 e< 8” 32 e> 8”	58-80
A-529	Al Carbono	Placas y perfiles e< ½”	Igual al A-36	42	60-85
A-441	Al Magnesio Vanadio, Alta resistencia y baja aleación	Perfiles, barras y placas e< 8”	Igual al A-36 Tanques	40-50	60-70
A-572	Alta resistencia y baja aleación	Perfiles, barras y placas e< 6”	Construcciones atornilladas, remaches. No puentes soldados cuando fy> 55Ksi	42-65	60-80
A-242	Alta resistencia, baja aleación y resistente a la corrosión atmosférica	Perfiles, barras y placas e< 4”	Construcciones soldadas, atornilladas, técnica especial de soldadura	42-50	63-70
A-588	Alta resistencia, baja aleación y	Placas y barras	Construcciones atornilladas y remachadas	42-50	63-70

	resistente a la corrosión atmosférica				
A-514	Templados y Revenidos	Placas e< 4”	Construcciones soldada especialmente. No se usa si se requiere gran ductilidad	90-100	100-150

Tabla 1. Se muestran los valores correspondientes a f_y y f_u con unidades Ksi (1 Ksi=1000lb/pulg^2).

Productos finales del acero con aplicación en la Construcción (Perfiles):

Al finalizar el proceso de producción del acero puede tener diferentes usos o rumbos el material final, como autopartes, utensilios domésticos, herramientas, mismas maquinas industriales, entre otras. Pero en el presente trabajo nos enfocaremos a la rama de la construcción de obras civiles. Lo que nos lleva a plantear una denominación al acero, que es “Acero Estructural”. Este acero tiene diferentes formas geométricas y así mismo, diferentes dimensiones en las mismas. Los perfiles más comunes empleados para la construcción de sistemas de uso civil se muestran en la figura 1.

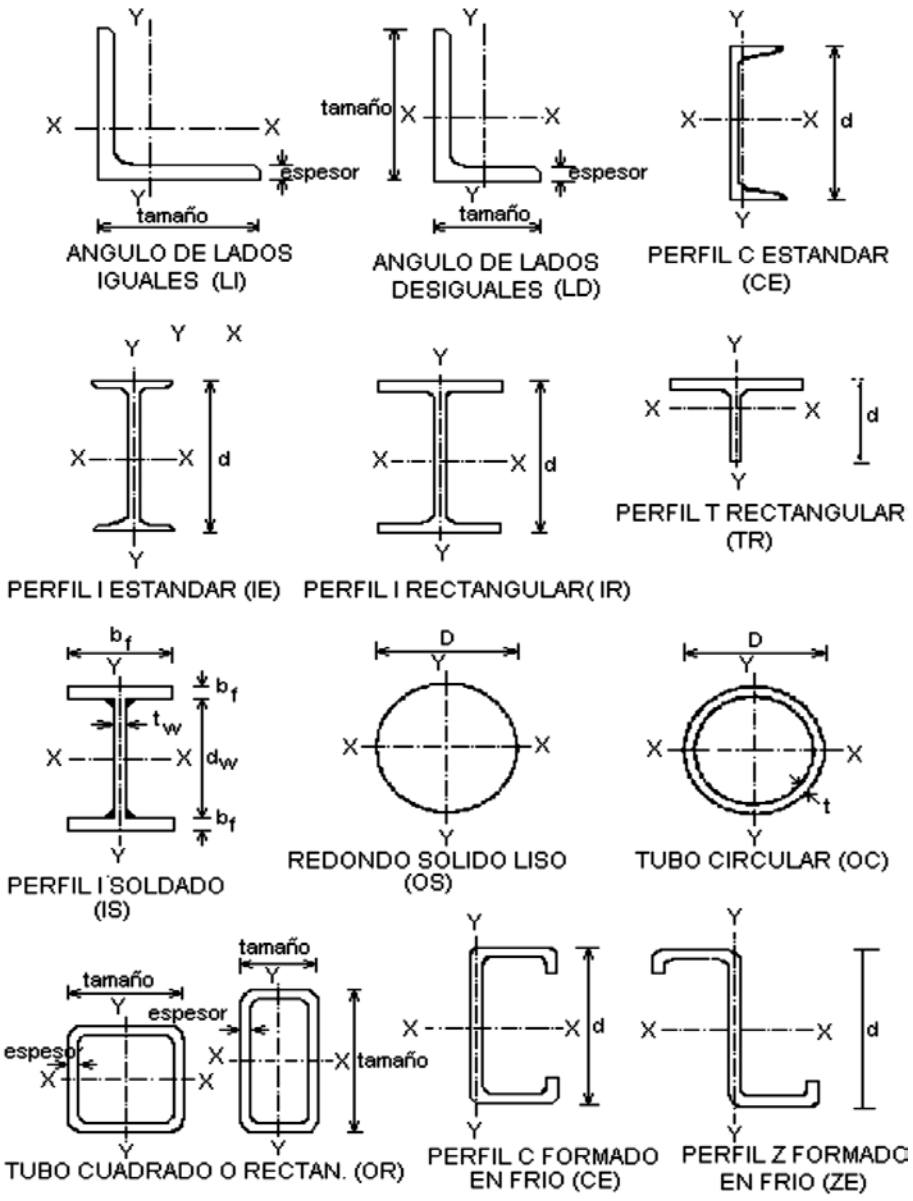


Figura 1. Muestra los perfiles y tubos comerciales y sus nombres.

Como ya se mencionó en párrafos anteriores, cada perfil tiene diferentes dimensiones y combinaciones entre las mismas. Por lo que es pertinente mencionarlas.

Ángulo de Lados Iguales (LI):

Designación tamaño y espesor	Peso	Área	Designación tamaño y espesor	Peso	Área
mm x mm*	Kg/m	cm^2	mm x mm*	Kg/m	cm^2
25 x 3	1.19	1.52	76 x 5	5.52	7.03
x 5	1.73	2.21	x 6	7.29	9.29
x 6	2.22	2.80	x 8	9.08	11.48
32 x 3	1.50	1.93	x 10	10.72	13.61
x 5	2.20	2.79	x 11	12.35	15.68
x 6	2.86	3.72	x 13	13.99	17.74
38 x 3	1.83	2.34	x 16	17.11	21.68
x 5	2.68	3.43	102 x 6	9.82	12.52
x 6	3.48	4.40	x 8	12.20	15.48
x 8	4.26	5.40	x 10	14.58	18.45
x 10	4.99	6.34	x 11	16.82	21.35
51 x 3	2.46	3.10	x 13	19.05	24.19
x 5	3.63	4.61	x 16	23.36	29.74
x 6	4.75	6.06	152 x 10	22.17	28.13
x 8	5.83	7.42	x 11	25.60	32.65
x 10	6.99	8.77	x 13	29.17	37.10
64 x 4	3.83	4.88	x 14	32.59	41.48
x 5	4.61	5.81	x 16	36.01	45.87
x 6	6.10	7.68	x 19	42.71	54.45
x 8	7.44	9.48	* **Redondeado al milímetro**		
x 10	8.78	11.16			

Ángulos de Lados Desiguales (LD):

Designación Tamaño y espesor mm x mm x mm*	Peso Kg/m	Área cm^2
102 x 76 x 6	8.63	10.90
x 8	10.72	13.48
x 10	12.65	16.00
x 11	14.58	18.51
x 13	16.52	20.96
152 x 102 x 8	15.19	19.44
x 10	18.31	23.29
x 11	21.28	26.97
x 13	24.11	30.65
x 16	29.76	37.81
x 19	35.12	44.77
x 25	45.84	58.00

Los tamaños están en el siguiente orden: Lado mayor, lado menor y espesor.

*** Redondeado al milímetro**

Perfil C Estándar (CE):

Designación Distancia Total x peso mm* x Kg/m	Área cm^2
76 x 6.10	7.68
102 x 8.04	10.06
152 x 12.20	15.42
x 15.63	19.81

x 19.35	24.58
203 x 17.11	21.68
x 20.46	25.94
x 27.90	35.42
254 x 22.76	28.97
x 29.76	37.94
x 37.20	47.42
x 44.64	56.90
305 x 30.80	39.29
x 37.20	47.42
x 44.64	56.90

La designación es la distancia total entre paños exteriores de los patines.

*** Redondeado al milímetro**

Perfil I Estándar (IE) o S Shapes:

Designación Distancia Total x peso mm* x Kg/m	**Área cm^2**
76 x 8.50	10.80
100 x 8.32	10.60
102 x 11.50	14.60
127 x 14.90	19.00
152 x 18.60	23.70
178 x 22.80	29.00
203 x 27.40	34.90

La designación es la distancia total entre paños exteriores de los patines.

*** Redondeado al milímetro**

Perfil I Rectangular (IR) o W Shapes:

Designación Distancia Total x peso mm* x Kg/m	Área cm^2	Designación Distancia Total x peso mm* x Kg/m	Área cm^2
152 x 13.60	17.30	x 38.70	49.40
x 18.00	22.90	x 44.50	56.70
x 24.00	30.60	x 52.20	66.50
203 x 15.00	19.10	x 59.80	76.10
x 19.40	24.80	x 66.90	85.20
x 22.50	28.60	x 74.40	94.80
x 26.60	33.90	356 x 44.80	57.10
x 31.20	39.70	x 50.60	64.50
254 x 17.90	22.80	x 56.70	72.30
x 22.30	28.50	x 63.80	81.30
x 25.30	32.20	x 71.40	91.00
x 28.50	36.30	x 79.00	100.70
x 32.90	41.90	406 x 53.70	68.40
x 38.50	49.10	x 59.80	76.10
x 44.80	57.00	x 67.40	85.80
305 x 21.10	26.80	x 74.40	94.80
x 23.90	30.40	457 x 96.70	123.20
x 28.20	35.90	x 105.30	134.20
x 32.80	41.8	x 112.90	143.90

La designación es la distancia total entre paños exteriores de los patines.

*** Redondeado al milímetro**

Perfil T Regular (TR)*:

Designación Distancia Total x peso mm** x Kg/m	Área cm^2	Designación Distancia Total x peso mm* x Kg/m	Área cm^2
102 x 7.50	9.50	x 26.20	33.40
x 9.70	12.40	x 29.80	38.00
x 11.20	14.30	x 33.50	42.60
x 13.30	17.00	x 37.20	47.40
x 15.60	19.90	178 x 32.0	40.70
127 x 9.00	11.40	x 35.80	45.60
x 11.20	14.30	x 39.60	50.40
x 12.70	16.10	203 x 26.70	34.10
x 14.20	18.10	x 29.80	38.00
x 16.40	20.90	x 33.60	42.80
x 19.30	24.60	x 37.30	47.60
x 22.50	28.50	229 x 48.40	61.60
152 x 10.50	13.40	x 52.70	67.10
x 12.00	15.20	x 56.70	72.30
x 14.10	18.00	x 64.30	81.90
x 16.40	20.90	x 72.40	92.30
x 19.30	24.60	x 79.00	100.70
x 22.30	28.40	x 88.60	112.90

La designación es la distancia total entre paños exteriores de los patines.

*** Este perfil se obtiene cortando un perfil IR a la mitad de su peralte.**

**** Redondeado al milímetro**

Perfil I Soldado (IS): Para este tipo de perfil, su descripción es un poco más compleja y deben tenerse muchos datos técnicos por lo que se recomienda consultar algún manual para poder contemplar sus dimensiones, soldaduras, pesos y propiedades del elemento.

Perfil Redondo Sólido Liso (OS):

Designación Diámetro	Peso	Área	Designación Diámetro	Peso	Área
mm	Kg/m	cm^2	mm	Kg/m	cm^2
6.30	0.249	0.317	31.80	6.208	7.917
7.90	0.388	0.495	33.30	6.845	8.729
9.50	0.559	0.713	34.90	7.514	9.580
11.10	0.760	0.970	36.50	8.212	10.471
12.70	0.994	1.267	38.10	9.000	11.401
14.30	1.257	1.603	41.30	10.49	13.380
15.90	1.552	1.979	44.50	12.17	15.518
17.50	1.878	2.395	47.70	13.97	17.813
19.10	2.235	2.850	50.80	15.89	20.268
20.60	2.622	3.345	57.20	20.11	25.652
22.20	3.045	3.879	60.30	22.41	28.580
23.80	3.491	4.453	63.50	24.83	31.668
25.40	3.973	5.067	69.90	30.04	38.320
27.00	4.484	5.720	76.20	35.75	45.605
28.60	5.022	6.413	82.50	41.97	53.518
30.20	5.605	7.145			

Tubo Circular (OC):

Designación Diámetro y Espesor	Peso	Área	Designación Diámetro y Espesor	Peso	Área
mm* x mm	Kg/m	cm^2	mm* x mm	Kg/m	cm^2
21 x 2.77	1.27	1.61	x 8.56	22.32	28.44
x 3.73	1.62	2.06	141 x 6.55	21.77	27.73
27 x 2.87	1.69	2.15	x 9.53	30.97	39.45
x 3.91	2.20	2.80	x 12.70	40.28	51.31
33 x 3.38	2.50	3.19	168 x 7.11	28.26	36.00
x 4.55	3.24	4.12	x 10.97	42.56	54.22
42 x 3.56	3.39	4.32	x 14.27	54.21	69.05
x 4.85	4.47	5.69	x 18.26	67.57	86.07
48 x 3.68	4.05	5.16	219 x 6.35	33.32	42.44
x 5.08	5.41	6.90	x 7.04	36.82	46.90
60 x 3.91	5.44	6.93	x 8.18	42.55	54.20
x 5.54	7.48	9.53	x 12.70	64.64	82.35
73 x 5.16	8.63	11.00	x 18.25	90.40	115.16
x 7.01	11.41	14.53	273 x 6.35	41.77	53.21
89 x 5.49	11.29	14.39	x 7.80	51.03	65.01
x 7.62	15.27	19.46	x 9.27	60.31	76.83
102 x 5.74	13.57	17.29	x 12.70	81.56	103.89
114 x 6.02	16.08	20.48	x 15.09	96.02	122.31
			x 18.26	114.76	146.19

La designación del diámetro se refiere al de los paños exteriores del elemento.

*** Redondeado al milímetro**

Designación Diámetro y Espesor mm* x mm	Peso Kg/m	Área cm^2	Designación Diámetro y Espesor mm* x mm	Peso Kg/m	Área cm^2
324 x 6.35	49.73	63.35	x 21.44	203.54	259.29
x 8.38	65.21	83.07	457 x 6.35	70.57	89.90
x 9.53	73.88	94.12	x 7.92	87.72	111.74
x 10.31	79.73	101.57	x 11.13	122.38	155.90
x 12.70	97.47	124.16	x 12.70	139.16	177.27
x 14.27	108.96	138.81	x 14.27	155.81	198.48
x 17.48	132.09	168.27	x 19.05	205.75	262.10
356 x 6.35	54.69	69.67	x 23.83	254.57	324.29
x 7.92	67.91	86.51	508 x 6.35	78.56	100.07
x 9.53	81.33	103.61	x 9.53	117.15	149.24
x 11.13	94.55	120.45	x 12.70	155.13	197.62
x 12.70	107.40	136.81	x 20.62	247.84	315.72
x 19.05	158.11	201.42	610 x 6.35	94.53	120.42
x 23.83	194.97	248.37	x 9.53	141.12	179.77
406 x 6.35	62.65	79.81	x 12.70	187.07	238.31
x 7.92	77.83	99.15	x 14.27	209.65	267.07
x 9.53	93.27	118.82	x 17.48	255.42	325.38
x 12.70	123.31	157.08			

La designación del diámetro se refiere al de los paños exteriores del elemento.

*** Redondeado al milímetro**

Designación Diámetro y Espesor mm* x mm	Peso Kg/m	Área cm^2	Designación Diámetro y Espesor mm* x mm	Peso Kg/m	Área cm^2
762 x 6.35	118.34	150.75	1 219 x 9.53	284.25	363.11
x 7.92	147.29	187.63	x 12.70	377.81	481.29
x 9.53	176.85	225.28	x 15.88	471.17	600.22
x 12.70	234.68	298.96	x 19.05	563.74	718.14
x 15.88	292.20	372.23	x 22.23	656.10	835.80
x 19.05	349.04	444.64	x 25.40	747.67	952.45
914 x 7.92	176.97	225.45	1 422 x 9.53	331.96	422.88
x 9.53	212.97	270.79	x 12.70	441.39	562.99
x 12.70	282.29	359.60	x 15.88	550.67	701.49
x 15.88	351.73	448.06	x 19.05	659.11	839.63
x 19.05	420.45	535.60	x 22.23	767.39	977.57
x 22.23	488.89	622.79	x 25.40	874.83	1 114.44
1 067 x 9.53	248.53	316.60	1 524 x 9.53	355.94	453.42
x 12.70	330.21	420.65	x 12.70	473.34	602.98
x 15.88	411.64	524.39	x 15.88	560.62	752.38
x 19.05	492.33	627.17	x 19.05	707.03	900.67
x 22.23	572.77	729.64	x 22.23	823.31	1 048.80
x 25.40	652.46	831.16	x 25.40	938.73	1 195. 83

La designación del diámetro se refiere al de los paños exteriores del elemento.

*** Redondeado al milímetro**

Tubo Cuadrado (OR):

Designación Tamaño y Espesor mm* x mm	Peso Kg/m	Área cm^2
25 x 2.4	1.62	2.07
x 3.4	2.10	2.68
38 x 2.8	2.95	3.74
x 3.2	3.29	4.17
51 x 2.8	4.00	5.11
x 3.2	4.54	5.79
x 4.0	5.45	6.97
64 x 3.2	5.84	7.40
x 3.6	6.47	8.26
x 4.8	8.32	10.58
76 x 3.2	7.12	9.01
x 4.8	10.20	13.00
89 x 3.2	8.39	10.62
x 4.0	10.20	13.00
x 4.8	12.10	15.40
x 6.3	15.64	19.90
102 x 4.8	14.02	17.87

Tubo Rectangular (OR):

Designación Tamaño y espesor mm x mm x mm	Peso Kg/m	Área cm^2
76 x 51 x 3.2	5.84	7.40
x 3.6	6.47	8.26
x 4.8	10.58	10.58
102 x 51 x 3.2	7.12	9.01
x 4.8	10.20	13.00
102 x 76 x 3.2	8.39	10.62
x 4.0	10.20	13.00
x 4.8	21.10	15.40
x 6.4	15.60	19.90

Los tamaños están en el siguiente orden: Lado mayor, lado menor y espesor.

Perfil C Formado en Frío (CF):

Designación			Designación		
Peralte y calibre	Peso	Área	Peralte y calibre	Peso	Área
mm* x Cal.	Kg/m	cm^2	mm* x Cal.	Kg/m	cm^2
102 x 16	2.61	3.30	x 10	9.01	11.40
x 14	3.31	4.18	203 x 16	4.50	5.69
x 12	4.57	5.79	x 14	5.67	7.18
x 10	5.78	7.32	x 12	7.88	9.98
127 x 16	2.91	3.69	x 10	10.17	12.88
x 14	3.69	4.67	229 x 16	4.96	6.27
x 12	5.11	6.46	x 14	6.24	7.90
x 10	6.47	8.19	x 12	8.68	10.99
152 x 16	3.58	4.53	x 10	11.34	14.35
x 14	4.53	5.73	254 x 14	6.82	8.63
x 12	6.17	7.82	x 12	9.59	12.14
x 10	7.84	9.92	x 10	12.37	15.65
178 x 16	4.04	5.11	305 x 12	10.66	13.49
x 14	5.10	6.46	x 10	13.74	17.39
x 12	7.08	8.96			

*** Redondeado al milímetro**

Perfil Z formado en Frío (ZF):

Designación			Designación		
Peralte y calibre	Peso	Área	Peralte y calibre	Peso	Área
mm* x Cal.	Kg/m	cm^2	mm* x Cal.	Kg/m	cm^2
102 x 16	2.61	3.30	x 10	9.01	11.40
x 14	3.31	4.18	203 x 16	4.50	5.69
x 12	4.57	5.79	x 14	5.67	7.18
x 10	5.78	7.32	x 12	7.88	9.98
127 x 16	2.91	3.69	x 10	10.17	12.88
x 14	3.69	4.67	229 x 16	4.96	6.27
x 12	5.11	6.46	x 14	6.24	7.90
x 10	6.47	8.19	x 12	8.68	10.99
152 x 16	3.58	4.53	x 10	11.34	14.35
x 14	4.53	5.73	254 x 14	6.82	8.63
x 12	6.17	7.82	x 12	9.59	12.14
x 10	7.84	9.92	x 10	12.37	15.65
178 x 16	4.04	5.11	305 x 12	10.66	13.49
x 14	5.10	6.46	x 10	13.74	17.39
x 12	7.08	8.96			

*** Redondeado al milímetro**

Losacero:

No podemos dejar de mencionar los sistemas de entrepiso metálico que utiliza un perfil laminado diseñado para anclar perfectamente con el concreto y formar una losa de azotea o entrepiso.

Existen diferentes calibres en el comercio nacional actual, son el 18 solo sobre pedido y el 20, 22, y el 24. Y existen diferentes tipos, losacero 15, 25, o también conocidas como Sección 36/15 y Sección 4, respectivamente.

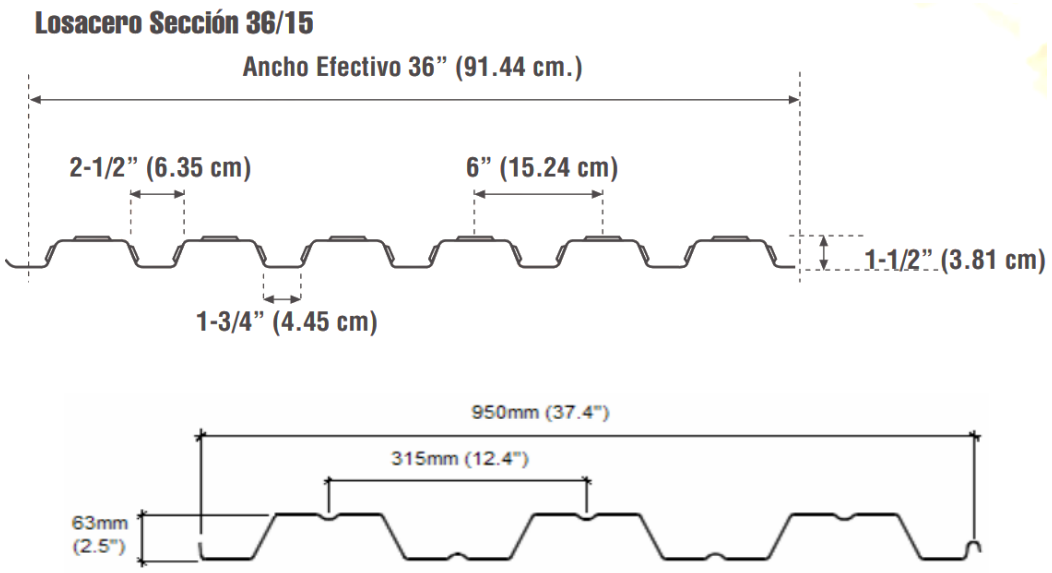


Figura 2. Se muestra en la parte superior las medidas estándar de la Sección 36/15 y en la parte inferior las correspondientes a la Sección 4.

Propiedades de la Sección 4

Calibre	Peso [Kg/m^2]	Espesor (pulg)
24	5.70	0.0209
22	8.00	0.0295
20	9.54	0.0358
18	12.59	0.0474

Propiedades de la Sección 36/15

Calibre	Peso [Kg/m^2]	Espesor (pulg)
24	6.02	0.0209
22	8.33	0.0295
20	10.02	0.0358
18	13.14	0.0474

Concreto:

En la construcción se cuenta con un material que es el más usado en todo tipo de obra y todo tipo de estructuración y ese material es el Concreto, por sus propiedades de cohesividad, resistencia a la compresión, entre otras. Pero, ¿qué es un concreto?

El concreto es una mezcla de un cementante, agregados inertes (Arena y Grava) y agua, la cual se endurece después de cierto tiempo formando una piedra artificial. Los elementos activos del concreto son el agua y el cemento de los cuales ocurre una reacción química que después de fraguar alcanza un estado de gran rigidez, y los elementos inertes tienen la función de formar una especie de esqueleto de la mezcla, ocupando un gran porcentaje del volumen final del producto.

Este material es muy utilizado por sus propiedades mecánicas y físicas pues además de las antes mencionadas también es un material impermeable en su estado sólido y en su estado fresco puede tomar la forma que sea o que se desee por su propiedad denominada *Trabajabilidad*. También es importante su *Durabilidad*, pues es un material resistente al Intemperismo, por lo que en la normatividad mexicana correspondiente indica que toda estructura debe tener un tiempo de vida útil de 50 años, acorde a las especificaciones inmersas en la misma. De esta manera podemos concluir que las propiedades principales del concreto son: Cohesividad, Trabajabilidad, Durabilidad y Resistencia.

El concreto Hidráulico tiene tres estados diferentes, desde su mezclado hasta su endurecimiento final, y son:

Estado Fresco: Es blando y puede ser trabajado o moldeado en diferentes formas. Y así se conserva durante la colocación y la compactación. Las propiedades más importantes del concreto fresco son la trabajabilidad y cohesividad.

Estado Fraguado: Conforme pasa el tiempo, el concreto ya colado comienza a rigidizarse y al llegar a un punto que ya no está blando se conoce como *Fraguado del concreto*.

Estado Seco o Endurecido: Después que el concreto ha fraguado empieza a ganar resistencia y se endurece. Las propiedades de este estado del concreto son Resistencia y Durabilidad.

El cementante usado en el concreto hirdáulico es el *Cemento Portland*, que es una mezcla de minerales triturados y combinados entre sí a altas temperaturas. Su fabricación se explicará en seguida. Este cemento es combinado con agregados gruesos y “finos” (Grava y Arena), agua y si es necesario algún tipo de aditivo que se requiera en las especificaciones propias del proyecto que lo implique.

Estas mezclas se pueden diseñar por medio de dos métodos, uno de manera más gráfica y el otro de manera analítica comparando con gráficas y con tablas respectivamente. El primero se llama el método de Abhrams, que consiste en una relación con los valores que se quieren obtener en el concreto seco [Resistencia a la Compresión (f´c), o el Tamaño Máximo del Agregado, si se requiere aditivos, entre otras] así se comparan esos valores con unas gráficas de correspondencias y obtener los porcentajes que requiere la propia mezcla.

En cuanto al segundo método de diseño de mezcla de concreto hidráulico, me refiero al planteado por el American Concrete Institute (Método del ACI). Que de entrada es el mismo mecanismo que el antes mencionado pero en lugar de trabajar con gráficas, se relacionan los datos de entrada con tablas con valores numéricos que se requieran.

Cabe mencionar que el Método del ACI es el más usado actualmente para los diseños de mezclas de concreto hidráulico. Así mismo, es por practicidad determinar las cuantificaciones por unidad de metro cúbico de mezcla total, esto nos arrojará los porcentajes exactos acorde al método usado. Además que podemos concluir que por la cuestión subjetiva de apreciación de las gráficas puede ser más certero el segundo método.

Pero retomando el proceso de fabricación del Cemento Portland, para empezar dicho material se puede definir como el producto artificial resultante de calcinar (a una temperatura aproximada de 1500°C) hasta un principio de fusión mezclas rigurosamente homogéneas de calizas y arcilla, obteniéndose un cuerpo llamado *Clinker*, constituido por Silicatos y Aluminatos Anhidros, el cual hay que pulverizar junto con yeso para retardar su fraguado.

Su composición química está formada por un porcentaje oscilante entre el 61 y 67% de Óxido de Calcio (CaO), entre 19 y 23% de Óxido de Sílice (SiO_2), entre 2.5 y 6% de Óxido de Aluminio (Al_2O_3), entre 0 y 6% de Óxido de Hierro (Fe_2O_3) y entre 1.5 y 4.5 de otros compuestos químicos minoritarios. Los cuatro primeros componentes (el primero básico y los otros tres ácidos), son los principales; sin embargo no se encuentran libres, sino combinados entre sí formando Silicatos, Aluminatos y Ferritoalumninantes como se menciona anteriormente.

El proceso comienza desde la cantera en la extracción de las materias primas para poderlos llevar a una planta de trituración de calizas y arcillas permite reducir el material

de un tamaño inicial de 1 a 2 metros en las tres dimensiones, pues son bloques enteros de material, a un tamaño final comprendido entre 45 mm aproximadamente. Este material es transportado para una primera etapa de homogeneización. Esa parte se denomina el parque de almacenamiento.

De ahí los materiales se conducen a una instalación de molienda (molino de bolas), todo esto por bandas transportadoras, reduciéndolas a una sustancia de gran finura que se denomina “harina” que la granulometría del material comprende a la malla del No. 200.

Ya teniendo el material homogeneizado y pulverizado, hay tres métodos comerciales para la obtención del Clinker de Cemento Portland.

1. Proceso por vía Húmeda
2. Proceso por vía Seca
3. Proceso por vía Semi-húmeda
4. Proceso por vía Semi-seca

El proceso por vía húmeda fue de los primeros procesos en la fabricación del Clinker pues permitía un manejo y homogeneización más fácil de las materias primas, especialmente cuando están húmedas o cuando exhibían grandes fluctuaciones en su composición química. Sin embargo, gracias a los avances tecnológicos de nuestros días es posible preparar una mezcla homogénea de las materias primas usando la vía seca, esto es sin la adición de agua para la preparación de la “harina”.

En el proceso por vía húmeda se prepara una harina añadiendo agua a las materias primas finalmente molidas, que a continuación se bombea a un horno rotatorio de gran longitud $\left(\frac{L}{D} = 30\right)$ en el cual tiene lugar todo el piroprocesamiento.

Por el otro lado, el proceso de vía seca se prepara una mezcla en seco de las materias primas finamente molidas, que se homogeneizan en silos mediante aireación y que a continuación se alimenta un horno rotatorio de menor longitud que en proceso anteriormente mencionado $\left(\frac{L}{D} = 15\right)$. El calentamiento inicial del crudo en suspensión (de 800°C) se lleva a cabo en un intercambio de calor mediante CO_2 que se desprende durante la calcinación de la caliza y los gases procedentes de la combustión del combustible empleado.

En el proceso por vía semi-seca el crudo se noduliza en un plato granulador. Los nódulos formados tienen un contenido de agua que va del 10 al 12% y un diámetro aproximado de 15mm. De ahí son conducidos a una parrilla donde se secan, precalientan y calcinan parcialmente, usando los gases de salida del horno rotatorio y si es requerido un grado mayor de calcinación se hace mediante la quema del combustible en la cámara caliente de la parrilla.

Un inconveniente de este proceso es que los gases de residuo de la parrilla no pueden ser usados en el secado de las materias primas durante su molienda debido a su baja

temperatura. Además que el mantenimiento de la parrilla son grandes. Por estas razones son raras las instalaciones que ocupan este método en la actualidad.

En el último proceso mencionado (por vía semi-húmeda) a la materia prima en forma de harina se les elimina el agua en mediante filtros prensa, reduciendo la humedad que va del 16 al 21%. Los productos denominados “tortas” que salen de los filtros pasan a ser procesados en máquinas extrusoras para formar Pelets. El material, ya convertido en pelets, alimenta a una parrilla con tres cámaras antes de pasar a las cámaras trituradoras-secadoras.

En otros tiempos este método fue muy utilizado pero con el aumento de los combustibles fue cambiado por el de vía seca. Aunque en las zonas donde el material por naturaleza tiene un gran contenido de humedad, este proceso aún prevalece, al menos en la preparación de la materia prima.

En resumen, podemos concluir que las etapas de fabricación del cemento Portland son:

- La explotación y acarreo de las materias primas (calizas, arcillas, sílices, etc).
- La preparación del material crudo (molienda, secado, precalcinación, homogeneización, etc).
- Calcinación del Clinker dejándolo en grumos, pellets u otras formas de relativamente gran tamaño.
- La molienda del Clinker ya formado y siendo ya cemento Portland.
- Finalmente el empacado y listo para la distribución.

Ahora, ya sabiendo qué es el cemento Portland y su proceso de fabricación, además teniendo la información con respecto al Concreto Hidráulico y como es que se obtiene esa mezcla. Es pertinente mencionar una breve historia de la manera en que fue evolucionando el uso de estos materiales desde su inicio, a lo largo de la historia hasta nuestros días.

En 1824 Joseph Aspdin elaboro cemento mezclando arcilla y caliza de diferentes canteras y calentándolo en un horno. El concreto obtenido con este aglomerante se asemejaba a las piedras propias de la isla de Portland, al sur de Inglaterra, motivo por el cual se le llamo “cemento Portland”, material que comenzó a fabricarse con mayor fuerza desde entonces. En ocasiones, la mezcla era calentada en exceso y se endurecía, siendo desechada por considerase inútil. En 1845, I C. Johnson descubrió que el mejor cemento provenía de la pulverización de esta sustancia, que en un inicio se consideraba desecho, denominada *Clinke*r .Este es el cemento que se conoce en nuestros tiempos actuales.

Pero sabemos que el concreto es un material frágil por lo que para un trabajo óptimo a fuerzas que puedan hacerlo fallar o incluso el colapso es enriquecido con acero ya sea en forma de varillas de cualquier medida o bien en casos muy especiales con perfiles estructurales en el sitio donde se coloca.

A este tipo de sistema se le denomina como “Concreto Armado o Reforzado” y tuvo sus inicios desde la tercera década del siglo XIX, aunque en 1856 Francois Coignet patento un sistema de refuerzos para pisos consistente en barras de acero embebidas en el concreto.

A pesar de los procedentes antes indicados, Josep Montier, francés es considerado el creador delo concreto reforzado. Dedicado a la jardinería, fabrico macetas de concreto con refuerzos de malla de alambre, registrando el sistema en 1867. En los años siguientes patento el uso de esta técnica para la construcción de tanques, tuberías, vigas, columnas y escaleras. En 1879 G. A. Wayss, de la firma Wayss and Freitag de Alemania, compro la patente de Montier y en 1887, publico acerca de su métodos constructivos. Por su parte, Rudolph Schuster, de Austria adquirió también los derechos de la patente. De este modo el nombre de Montier, como creador del concreto armado, se extendió por toda Europa.

De esta forma, la construcción con estos materiales fueron caminando de la mano con los avances tecnológicos, mejorando desde sus propiedades químicas, mecánicas, físicas, hasta las maneras en cuantificarlos y hoy podemos diseñar las estructuras acorde a resistencias que se quieran y que se exigen por normatividades correspondientes.

Ahora, desde el punto de vista práctico en cuanto a la profesión podemos encontrar diferentes propiedades y requisitos en los materiales. Además, en el mercado se manejan algunos concretos muy característicos.

En vista de la multitud de la multitud de tipos y especificaciones de concreto en el mercado, se recomienda considerar las resistencias comerciales, la trabajabalidad de la mezcla (los Revenimientos) y los materiales empleados para la elaboración de las mismas para facilitar la elección del concreto.

Resistencias:

Las resistencias a la compresión (f´c), o resistencias comerciales comúnmente especificadas son:

+100 $\left({}^{Kg}/_{cm^2}\right)$ +200 $\left({}^{Kg}/_{cm^2}\right)$ +300 $\left({}^{Kg}/_{cm^2}\right)$

+150 $\left({}^{Kg}/_{cm^2}\right)$ +250 $\left({}^{Kg}/_{cm^2}\right)$ +350 $\left({}^{Kg}/_{cm^2}\right)$

Estas resistencias se ofrecen a la edad de 28 días en concretos normales y 14 días en concretos rápidos.

Revenimientos:

La trabajabilidad de cada mezcla, o revenimiento comercial, debe ser especificada en términos de valor nominal de revenimiento como se mencionará en la siguiente tabla:

Valor nominal de Revenimiento [cm]	Tolerancia [cm] NMX C-155	Clasificación de la Trabajabilidad	Bombeabilidad	Uso Común
10	± 2.5	Baja	No	Concreto masivo, Pavimentos
14	± 3.5	Media	Opcional	Concreto Reforzado. Vibración externa o Interna
18	± 3.5	Alta	Si	Concreto muy reforzado. Vibración muy difícil. Sistemas de "Tremie"

Materiales más comúnmente empleados:

Los materiales que con más frecuencia se usan y más comunes en la construcción de obras civiles se presentan a continuación:

Material	Tipo		Normas que deben cumplir:
	Tipo	Clase [Nn/mm^2]	
Cemento	Cemento Portland Ordinario CPO	20	NMX -C-414-ONNCE-1999
	Cemento Portland Puzolánico CPP	30, 30 R	
	Cemento Portland Compuesto CPC	40	
Grava	Tamaño máximo del agregado: 20 mm 40 mm Natural: de mina o de río Triturada		NMX C-111
Aditivos	Reductor de agua Normal (Tipo I) o Retardante (Tipo IV)		NMX C-255
Agua	Libre de material nocivo al concreto.		NMX C-155. EN caso de haber

sospecha, se

deberá analizar el líquido de

acuerdo con la NMX C-122 y NMX C-

283.

Consideraciones para el análisis estructural:

En el proyecto se tendrán diferentes consideraciones para el análisis estructural y para el diseño de los elementos que conformarán el sistema.

El sistema tendrá una estructuración mixta que consta de una parte de concreto reforzado desde la cimentación, que consta de un sistema de micropilotes y marcos en la super estructura. Además en niveles superiores se considerarán elementos de acero estructural, todos estos elementos irán de la mano con las dimensiones comerciales en la República Mexicana y se adecuarán a las Normas Técnicas Complementarias de Acero, Cimentaciones y Concreto del Distrito Federal

Es menester hacer hincapié en la Ecuación de la Carga Crítica de Euler, pues es un punto importante para el análisis y estudio de las columnas largas.

Deducción de la Ecuación de la Carga Crítica de Euler:

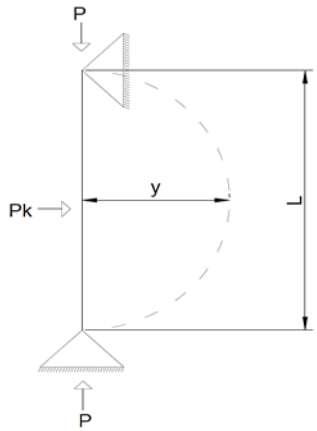


Figura 3.

En el diagrama de cuerpo libre mostrado en la Figura 1, está expuesta una barra de material continuo, isotrópico y homogéneo apoyada fijamente en sus extremos. Se le someten fuerzas axiales comprimiéndola (Fuerzas “P”) lo que causa un pandeo en la barra entre los apoyos pero si estas se omiten, la barra tiende a retomar su forma original por cuestiones de elasticidad.

Por lo que hipotéticamente se le aplica una fuerza cortante a la barra (Fuerza P_K) que tiende a cero, para mantener el pandeo en la barra.

Aplicando la ecuación de la elástica se tiene lo siguiente:

$$EI\frac{d^2y}{dx^2} = M$$

Que esto es igual a:

$$EI\frac{d^2y}{dx^2} = -Py$$

Haciendo el siguiente cambio de variable:

$$\frac{d^2y}{dx^2} = -\frac{P}{EI}y \quad donde \ \frac{P}{EI} = k^2$$

Ahora igualando la ecuación a cero para poderla resolver, queda:

$$\frac{d^2y}{dx^2} + k^2y = 0 \quad en\ otra\ anotación \quad y^{||} + k^2y = 0$$

Proponiendo por facilidad algebraica la solución $y = e^{mx}$ y resolviendo las derivadas indicadas:

$$y^{|} = me^{mx} \quad y\ en\ seguida \quad y^{||} = m^2e^{mx}$$

La ecuación queda:

$$m^2e^{mx} + k^2e^{mx} = 0$$

Factorizando:

$$e^{mx}[m^2 + k^2] = 0$$

Sabiendo que $e^{mx} \neq 0$ tenemos:

$$m^2 + k^2 = 0$$

Despejando m:

$$m = \pm\sqrt{-k^2} \quad ; lo\ que\ es: \quad m = \pm\sqrt{(-1) * k^2}$$

Entonces:

$$m = \pm i * k$$

Aplicando la Relación de Euler $\boldsymbol{e^{a\pm ib} = e^a[Cos(b) \pm iSen(b)]}$ en la ecuación anterior para la solución anteriormente propuesta $\boldsymbol{y = e^{mx}}$ tenemos que:

$$y = e^{0 \pm ikx}$$

Por lo tanto:

$$y = e^{0}[Cos(kx) + i\ Sen(kx)]C_1 + e^{0}[Cos(kx) - i\ Sen(kx)]C_2$$

Factorizando:

$$y = [(C_1 + C_2)\ Cos(kx)] + [Sen(kx)(iC_1 - iC_2)]$$

Haciendo nuevamente los siguientes cambios de variable $A = C_1 + C_2$; $B = iC_1 - iC_2$ llegamos la siguiente expresión:

$$y = A\ Cos(kx) + B\ Sen(kx)$$

Se proponen las siguientes condiciones de frontera:

1) $x = 0$; $y = 0$
2) $x = L$; $y = 0$

Para el caso 1) si $x = 0$; $y = 0$. Entonces con $y = A\ Cos(kx) + B\ Sen(kx)$ podemos obtener lo siguiente:

$$0 = A\ Cos(k * 0) + B\ Sen(k * 0)$$

Entonces:

$$0 = A(1) + B(0)$$

Por lo tanto:

$$A = 0$$

Con lo que nuestra ecuación queda:

$$y = B\ Sen\ (kx)$$

Y aplicando la segunda condición de frontera $x = L$; $y = 0$:

$$y = B\ Sen\ (kL)$$

De aquí tenemos una primera solución pero no nos dice nada por lo que se denomina para el caso “trivial”, esto es:

$$B = \frac{0}{Sen(kL)} = 0$$ **… 1era Solución**

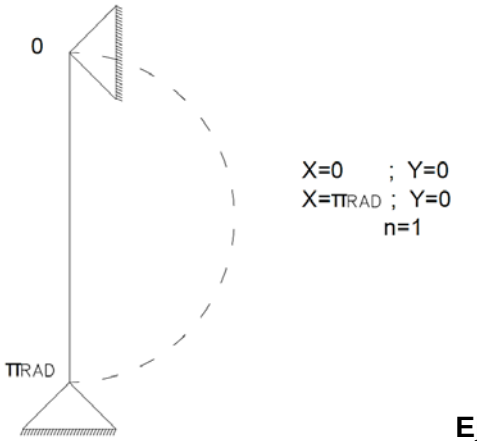
Pero esto no nos dice nada por lo que se opta por una segunda solución:

$$Sen(kL) = \frac{0}{B}$$

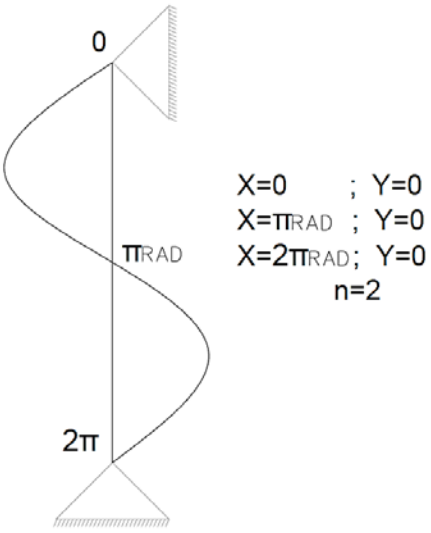
Por lo tanto:

$$Sen(kL) = 0 \textbf{ … 2}^{\textbf{da}} \textbf{ Solución}$$

Esto nos dice que siempre que se tenga un valor entero de π_{rad} para "X" la ecuación va a cumplir. Ya sea en cualquier número de curvaturas "n" la ecuación cumple. Ejemplo:



Ejemplo 1



Ejemplo 2

De manera que se puede concluir que la función se satisface teniendo cualquier valor entero para n= kL =1π, 2π, 3π, 4π, 5π, …, nπ.

Entonces si $\boldsymbol{Sen(kL) = 0}$, despejando (kL):

$$Sen^{-1}[Sen(kL)] = Sen^{-1}(0) \;;\; n\pi = 0$$

Por lo tanto:

$$kL = n\pi$$

Sabemos que:

$$k^2 = \frac{P}{EI}\ y\ al\ despejar\ \text{k:}\quad k = \sqrt{\frac{P}{EI}}$$

Entonces para n=kL=1 se tiene lo siguiente:

$$kL = \pi$$

Despejando:

$$k = \frac{\pi}{L}\ que\ es\ lo\ mismo\ que\ \sqrt{\frac{P}{EI}} = \frac{\pi}{L}$$

Despejando P de la última expresión:

$$\left(\sqrt{\frac{P}{EI}}\right)^2 = \left(\frac{\pi}{L}\right)^2$$

$$\frac{P}{EI} = \frac{\pi^2}{L^2}$$

Finalmente:

$$\boldsymbol{P_{crit} = \frac{\pi^2 EI}{L^2}}$$

Y es afectado por un Factor de Longitud Efectiva [k], que está en función de cómo esté apoyada la columna. Si es por apoyos fijos k=1L; si esta doblemente empotrada k=0.7L. Por lo que la ecuación final es:

$$P_{crit} = \frac{\pi^2 EI}{\boldsymbol{k}L^2}$$

Donde:

E= Módulo de elasticidad del material del elemento en cuestión.
I= Momento de Inercia del elemento analizado.
L= Longitud efectiva de la columna.
k= Factor de Longitud Efectiva.

Descripción y desarrollo del edificio en cuestión y su memoria de cálculo:

La estructura consta de 37 niveles en la superestructura y por debajo del nivel de piso terminado se encuentran 9 sótanos como se muestra en la figura 4a y 4b. Además se muestran en las figuras 5a, 5b y 5c las plantas tipo correspondientes a cada nivel. Para la cimentación es recomendada una losa de cimentación rigidizada por contratrabes apoyada en pilas de concreto reforzado.

Proyecto: Sistema de Tesis

Ubicación: Av. Insurgentes Sur esquina Filadelfia, Col. Nápoles, Del. Benito Juárez, Distrito Federal.

Estructuración:

Marcos rígidos de acero estructural.
Vigas IR laminadas en caliente de acero estructural.
Muros de rigidez y de contención de concreto reforzado.
Losa de concreto sobre lámina acanalada de acero (losacero).

Propiedades de los materiales:

Concreto Clase 1	f`c [Kg/cm^2]	350.00	E_C [Kg/cm^2]	261 916.02
Alambrón de refuerzo A36	fy [Kg/cm^2]	2 530.00	E_S [Kg/cm^2]	2 040 000.00
Acero de refuerzo A36 36	fy [Kg/cm^2]	2 530.00	E_S [Kg/cm^2]	2 039 000.00
Acero estructural A572Gr50	fy [Kg/cm^2]	3 515.00	E_S [Kg/cm^2]	2 039 000.00

Tabla 2. Se muestran los materiales con los que se trabajará el diseño y un par de sus propiedades mecánicas.

Especificaciones de diseño:

Código empleado: RCDF-NTC2004

Estructura Grupo: B1

Usos: -Estacionamientos en sótanos
-Comercios en los primeros 4 niveles
-Oficinas en los niveles superiores

Diseño sísmico:

Zona: II

Coeficiente sísmico: 0.32

Factor de comportamiento sísmico: 3.00

Factor de amplificación: 1.00

Factor de irregularidad: 0.80

Método de diseño: Análisis dinámico modal espectral

Cargas aplicadas para el análisis estructural del edificio:

Acorde al Reglamento de Construcción para el Distrito Federal en sus Normas Técnicas Complementarias sobre criterios y acciones para el diseño estructural de las edificaciones, se considerarán los siguientes valores para las cargas vivas según el uso del inmueble para el análisis estructural.

Cabe mencionar, que estas cargas serán analizadas en las losas de cada nivel y distribuidas a las trabes por medio de áreas tributarias. Además que las cargas muertas serán obtenidas por el programa usado para el análisis (Etabs).

También se tendrán diferentes combinaciones de cargas para poder diseñar con las condiciones más desfavorables para la estructura.

A continuación se presentan las cargas y combinaciones usadas:

NIVELES-USO	W [Kg/m^2]	Wa [Kg/m^2]	Wm [Kg/m^2]
-09 a 00 – Estacionamiento	40	100	250
01 a 04 – Comercios *****	280	315	350
05 a 36 – Oficinas	100	180	250
37- Azotea con Pendiente menor al 5%	15	70	100

***NOTA: Acorde a las NTC-Sobre criterios y acciones para el diseño estructural-2004 se considera W=0.8Wm ; Wa=0.9Wm y Wm≥350 Kg/m^2 para la carga viva en comercios. Y tomando en cuenta la observación número 6 se eligió el valor de 350 Kg/m^2 en la Wm para el proyecto presente.**

Para las combinaciones de carga se usaron las diferentes abreviaturas para los casos de carga, éstos están expuestos en la tabla A.1 de anexos. Además, las combinaciones propias en la tabla A.2, así mismo en los anexos.

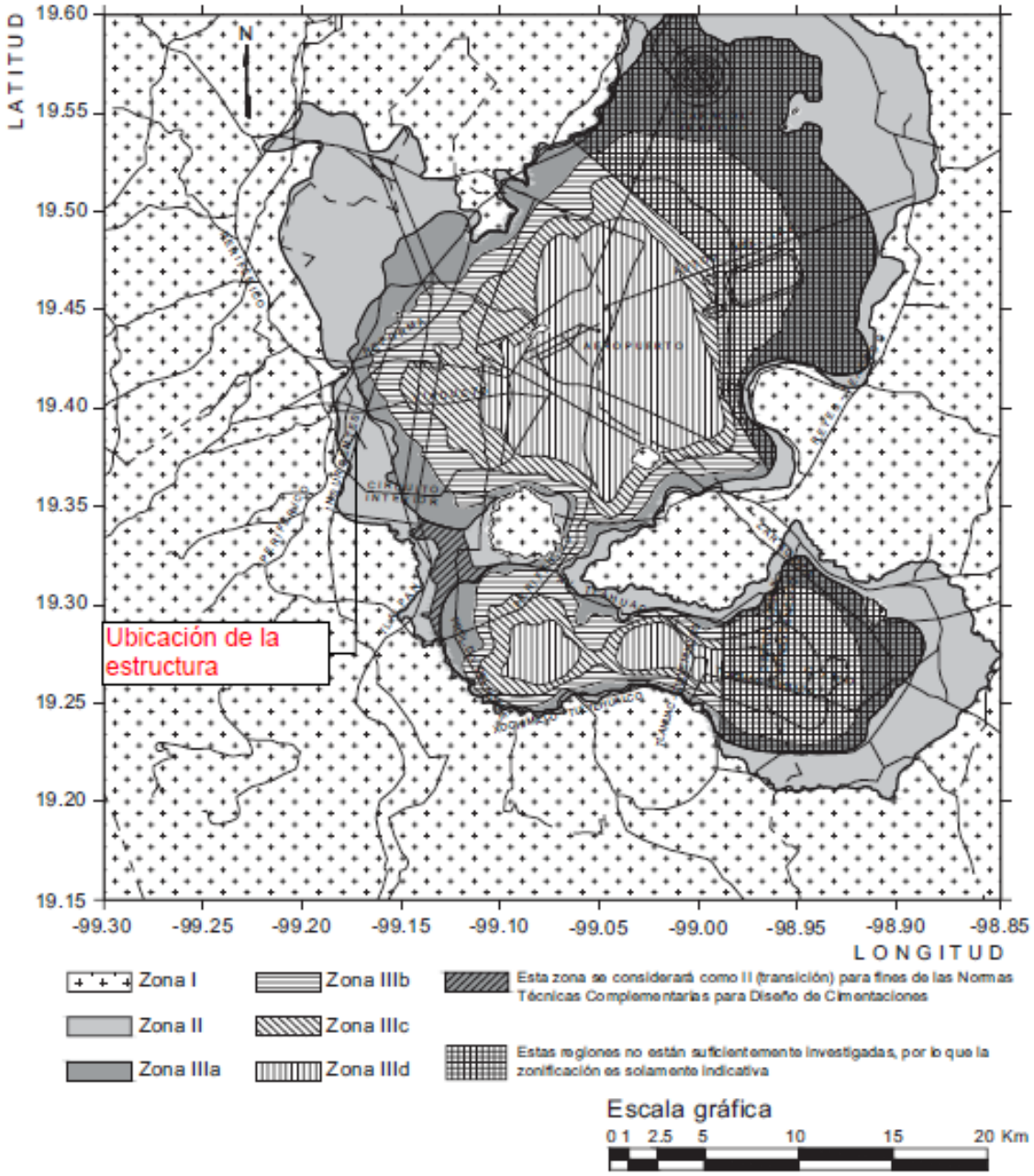


Figura 1.1 Zonificación del DF para fines de diseño por sismo

Figura 6. Muestra la ubicación del edificio con respecto a la zonificación sísmica correspondiente al Distrito Federal.

Tazo y geometría en Etabs:

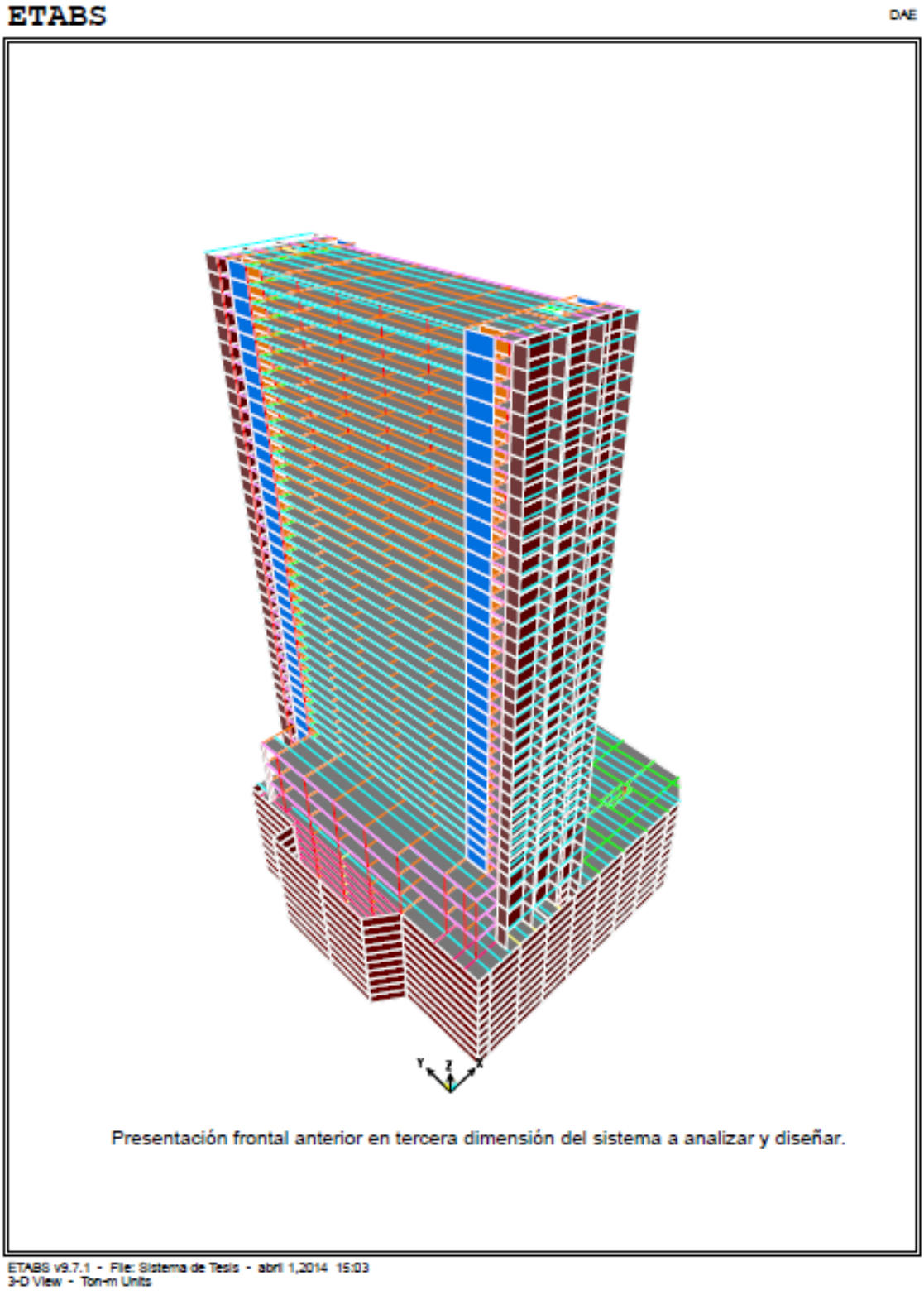
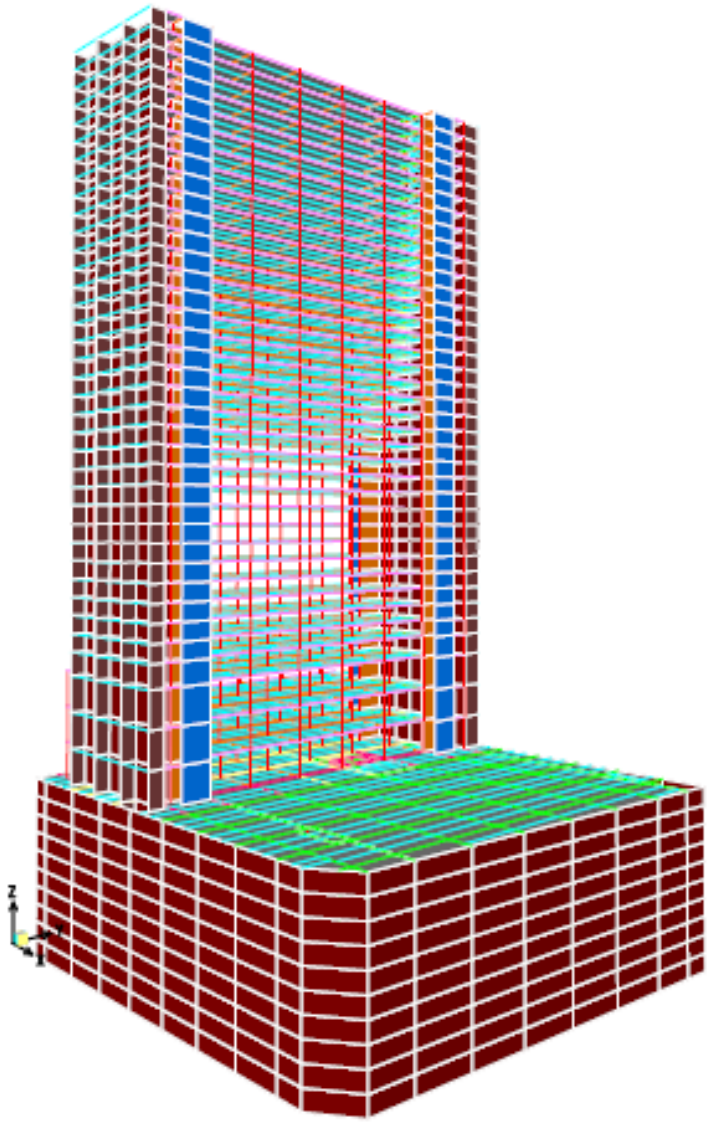


Figura 4a. Se muestra la geometría tridimensional del edificio en cuestión.

ETABS DAE

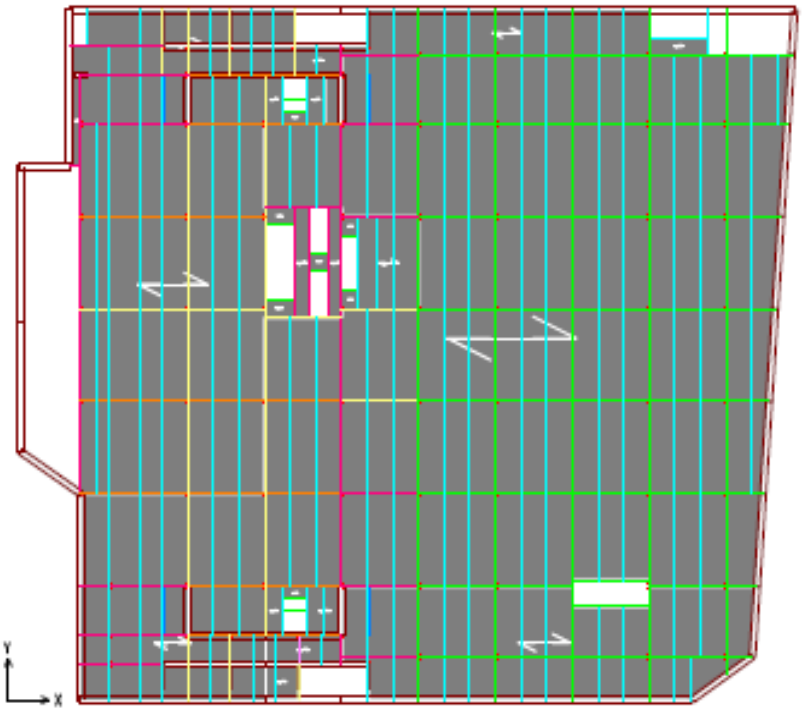


Presentación frontal posterior en tercera dimensión del sistema a analizar y diseñar.

ETABS v9.7.1 - File: Sistema de Tesis - abril 1,2014 20:58
3-D View - Ton-m Units

Figura 4b. Muestra otro frente de la estructura en tercera dimensión.

ETABS DAE

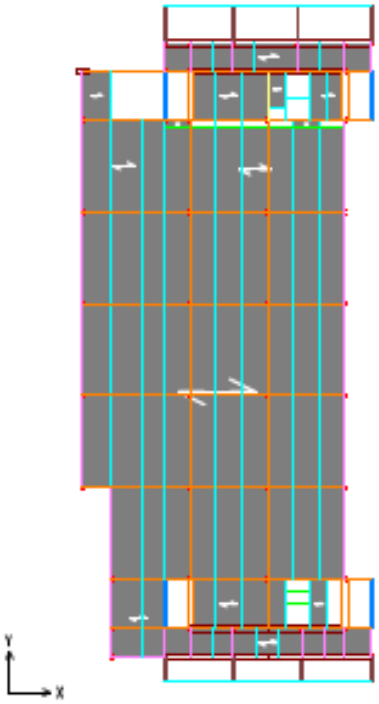


Planta tipo de los sótanos y planta baja de la estructura

ETABS v9.7.1 - File: Sistema de Tesis - abril 3,2014 12:37
Plan View - LOSA -09 - Elevation 3.5 - Ton-m Units

Figura 5a. Se puede observar la planta tipo correspondientes a la planta baja y sótanos.

ETABS DAE

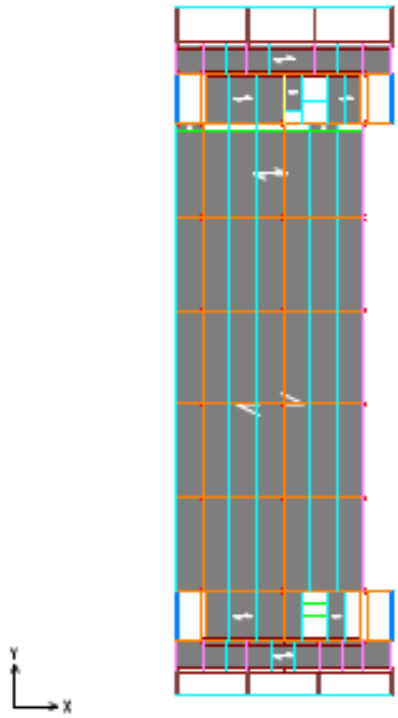


Planta tipo para los niveles 1°, 2° y 3°.

ETABS v9.7.1 - File: Sistema de Tesis - abril 3,2014 12:41
Plan View - LOSA 01 - Elevation 42 - Ton-m Units

Figura 5b. Se muestran la planta tipo de los primeros tres niveles.

ETABS DAE



Planta tipo del nivel 4 hasta el 37

ETABS v9.7.1 - File: Sistema de Tesis - abril 3,2014 12:43
Plan View - LOSA 37 - Elevation 176 - Ton-m Units

Figura 5c. Muestra la planta tipo del nivel cuarto hasta el nivel treintaisieteavo.

Cargas en el modelo en software y diseño de elementos viga:

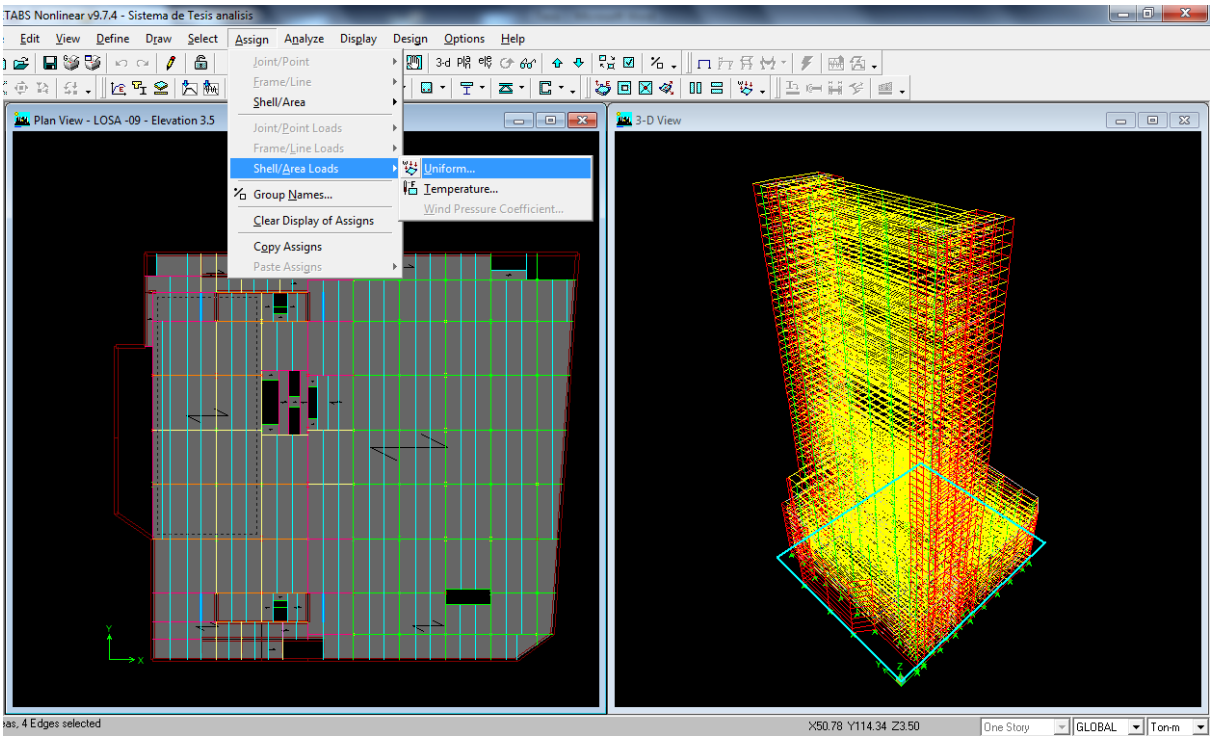


Figura 6a. Muestra cómo meter las cargas en el programa. Se selecciona el elemento en el cual actuará la carga y se sigue como indica la imagen.

Teniendo la estructura con las cargas gravitacionales y dinámicas actuantes en el mismo se procede a correr el análisis en el programa Etabs.

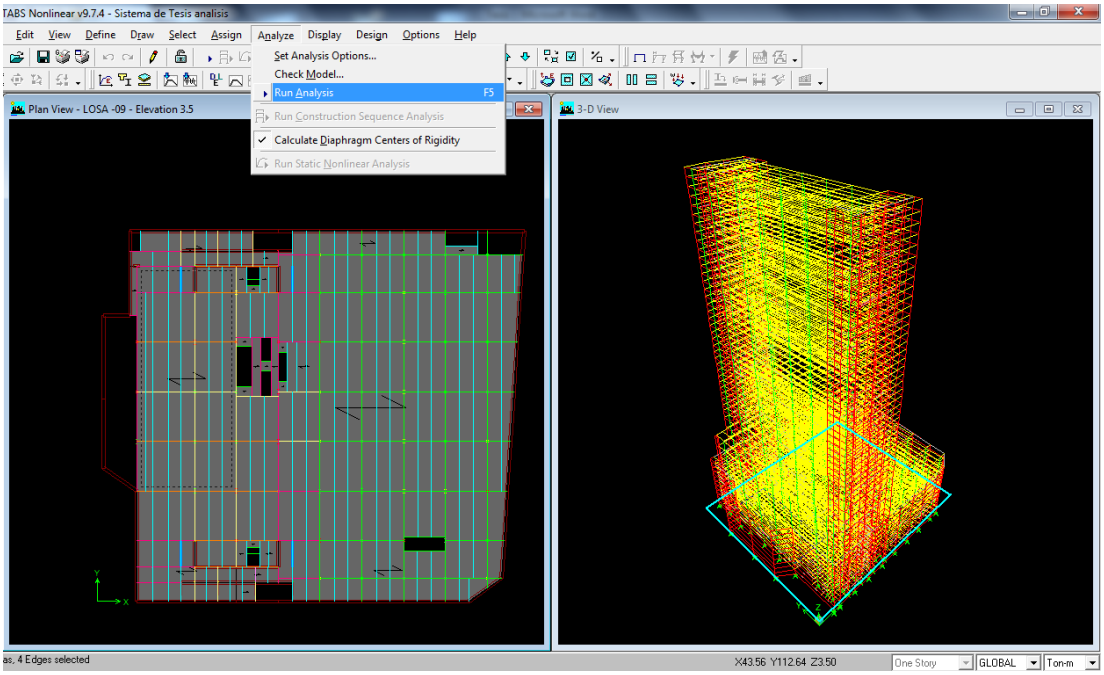


Figura 6b. De esta manera se puede pedir el análisis estructural al programa.

Una vez corrido el análisis, reviso los desplazamientos del sistema que acorde a las NTC-Diseño por sismos, en el punto 1.8 “Revisión de desplazamientos laterales” se considera una diferencia entre desplazamientos laterales de pisos consecutivos producidos por las fuerzas cortantes sísmicas de entrepiso igual a 0.012 por no tener elementos incapaces de soportar deformaciones apreciables. Esto es porque nuestro sistema es a base de un marco dúctil.

Por lo que se pide al programa los desplazamientos de entre piso y se revisa que cumplan con la normatividad en cuestión. Estos desplazamientos se muestran en las tablas A.3, A.4, A.5, A.6, A.7, A.8, A.9 y A.10; en la parte de los anexos y ahí mismo se explican las mismas.

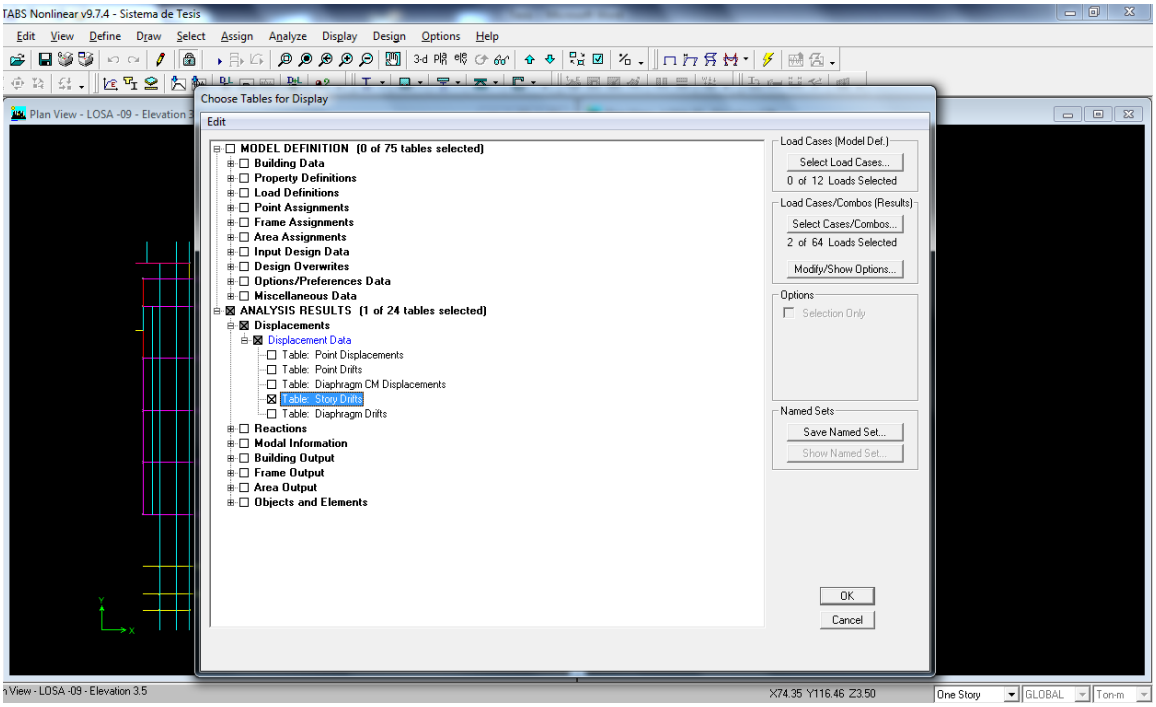


Figura 6c. Esta imagen nos muestra la manera en que se solicita al programa los desplazamientos de entrepisos que resultaron del análisis estructural.

Ahora al programa le pido un “prediseño” aplicando el método de diseño por factores de carga y resistencia (LRFD).

Aquí el programa me dará un prediseño de los elementos de la estructura, en cuanto a las vigas y columnas, a su vez las fuerzas internas de los elementos o sus cargas últimas.

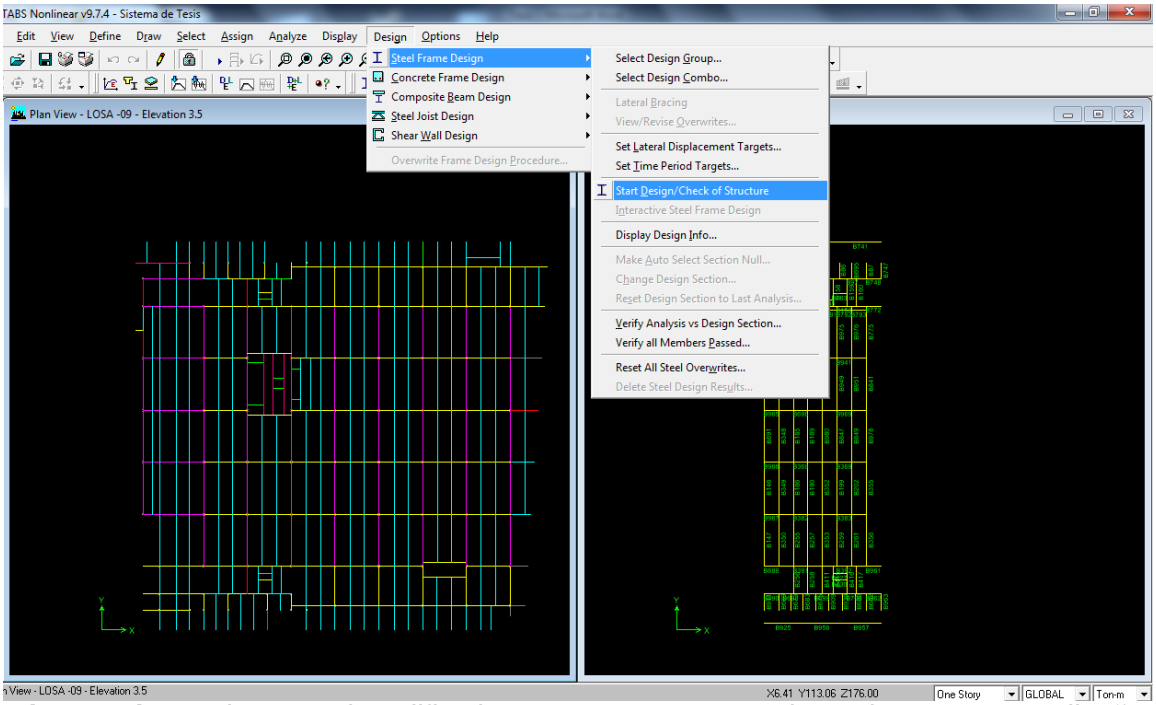


Figura 6d. Esta imagen ejemplifica la manera en que se ordena al programa un diseño para la estructura.

Con esos elementos mecánicos serán con los que se comienzan a proponer diferentes perfiles que resistan esas fuerzas y que también cumplan con ciertos criterios que conservan el bienestar de los elementos individualmente y en conjunto de la estructura completa.

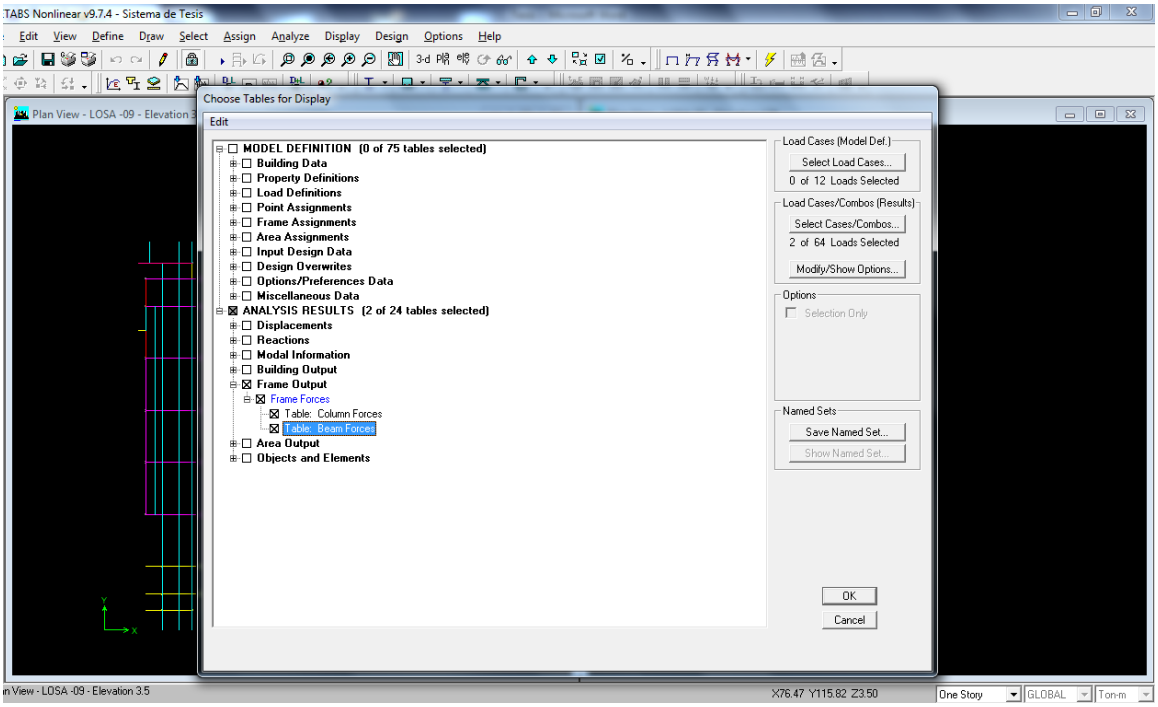


Figura 6e. En esta imagen podemos apreciar cómo obtener los elementos mecánicos.

Diseño de elementos viga de la estructura:

Un punto importante que se debe cuidar en cada elemento es la Relación de Esbeltez que en las NTC-Diseño y construcción de estructuras metálicas en el punto 2.2.3 “Relaciones de esbeltez máximas”, nos dice que para miembros a compresión no debe exceder de 200.

Y para los elementos a tensión puede tener cualquier valor pero es preferible que no pase de 240 en elementos principales ni de 300 en contraventeos y otros miembros secundarios, especialmente cuando están sometidos a cargas que puedan ocasionar vibraciones.

Para el particular caso de este proyecto, se consideró mantener un valor de la relación de esbeltez para todos los elementos menores a 200.

Esta relación de esbeltez está dada por la siguiente expresión:

$$\frac{KL}{r} < 200$$

Donde:

K= Factor de longitd efectiva
L= Longitud total del miembro
r= Radio de giro del perfil propuesto

Para el caso de la resistencia en vigas, se toma en cuenta la expresión dada por las Normas Técnicas Complementarias antes mencionadas. La cual nos dice que el Momento resistente de un elemento es directamente proporcional al producto del Factor de reducción para flexión (0.9) por el módulo de sección plástica y el esfuerzo de fluencia del acero empleado para el proyecto. Esta expresión se encuentra en el punto 3.3.2.1.a) “Miembros en los que el pandeo lateral no es crítico-para secciones tipo 1 ó 2

$$M_R = F_R Z f_Y$$

Donde:

M_R= Momento resistente
F_R= Factor de reducción (Flexión=0.9)
Z= Módulo de sección plástica del perfil
f_Y= Esfuerzo de fluencia del acero

Sabemos que tendremos secciones de tipo 1 por tener un factor de comportamiento sísmico de 3 (Q=3). Según el punto 2.3.1 de las NTC-Diseño y construcción de estructuras metálicas.

En este proceso se tomaron diferentes criterios para el diseño de las vigas.

1) Para los elementos que requirieran un radio de giro muy pequeño se enfocó el diseño únicamente cumplir con una relación demanda-capacidad del 90 al 95%, obviamente se cumpliría la relación de esbeltez. Como es el caso del siguiente ejemplo:

En la viga B67 de la losa 37 tiene una longitud de 3.617m lo que le requiere un radio de giro de 1.82cm para cumplir con la relación de esbeltez y un Momento último de 90.944T*m, este valor es cubierto fácilmente por un perfil por lo que nos enfocamos en el Momento resistente. Se propone un perfil W12x14 que nos tiene un M_R=96.81268 T*m lo que nos da una relación demanda-capacidad del 93% y una relación de esbeltez de 172.2381 así que cumple y resiste de una manera muy óptima.

2) También encontramos elementos con radios de giro por cubrir importantes pero momentos últimos no tan grandes, por lo que se hizo importante énfasis en cumplir con la relación de esbeltez a pesar de estar muy sobrado en la capacidad del elemento. Se muestra en el siguiente ejemplo:

En la viga B699 de la losa 26, se requiere un radio de giro con un valor de 4.53 cm y tiene un momento actuante de 5.599 T*m y una longitud de 9.011m. Lo que nos lleva a cubrir primeramente la relación de esbeltez. Se propone un perfil W12x40 con un radio de giro de 4.9 lo que nos da una relación de esbeltez de 183.9, que cumple y un momento resistente de 298.031T*m que genera una relación demanda-capacidad del 1.88%. Está muy sobrado por capacidad pero cumple con la restricción correspondiente a la esbeltez.

3) Encontramos vigas con radios de giros importantes que también tienen fuerzas internas igualmente relevantes lo que nos lleva a buscar entre los perfiles comerciales en nuestro país que cumplan con ambos requisitos. Por ejemplo:

La viga B899 de la losa 03 tiene una longitud de 6.944m que requiere un radio de giro de 3.49 cm demanda un momento resistente superior a 230.761T*m. En este caso se deben cuidar ambos criterios tanto resistencia como la esbeltez, por lo que se propone un perfil W14x30 que genera un momento resistente de 245.195T*m y un radio de giro de 3.8. Esto nos da una relación demanda-capacidad del 94.11% y una relación de esbeltez de 182.74.

4) También encontramos magnitudes grandes que superan a los valores que tenemos en el mercado de perfiles de acero nacional, en cuanto a radios de giro y resistencias. Por lo que se optó por diseñar perfiles adecuando los requisitos de esbeltez y de resistencia. Para esta consideración se tomaron dos caminos diferentes. El primero fue tomar un perfil ya enlistado en el “Manual de construcción en acero” del Instituto Mexicano de la Construcción en Acero (I.M.C.A), donde se muestra el repertorio completo de perfiles comerciales a nivel mundial. Y en un segundo caso se diseñó un perfil con características geométricas que se mostrarán más adelante así mismo el desarrollo analítico para la obtención de sus propiedades.

Pare el primer caso enunciado en este cuarto criterio se usó un perfil W40x235, no es comercial en México pero ya se tiene el registro de sus dimensiones y propiedades geométricas. Este perfil se utilizó para cubrir radios menores a 5.1 cm.

En el segundo caso se tomaron las siguientes consideraciones para el diseño de un perfil propio que pudiera cubrir la magnitud máxima de momento flexionante presente en la estructura que se encuentra en la viga B962 de la losa 27 que es igual a 911.133 T*m y también se buscó que cubriera radios de giro requeridos tales como 12.06 cm que es el mayo que se encuentra en el sistema.

Todo este proceso analítico se llevó a cabo con el siguiente criterio para las dimensiones del elemento a diseñar:

Considerando la siguiente geometría que se muestra en la figura 7 partimos a hacer el desarrollo.

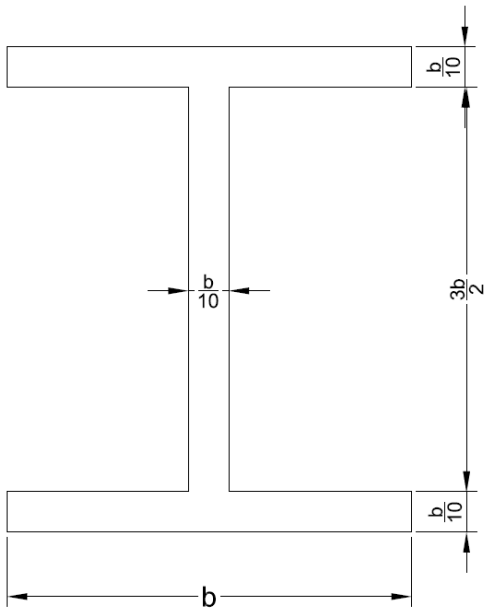


Figura 7. Se indican las condiciones geométricas con las que se van a trabajar el diseño del perfil personalizado.

Se obtendrá el momento de inercia de la figura, todo estando en función de “b”, usando el teorema de Steiner o de los ejes paralelos.

$$I = I_o + Ad^2 \ \ldots \ (\boldsymbol{e}.\mathbf{1})$$

Para esto primero es preciso determinar el centroide general de la figura; los subíndices corresponden a la división de la figura principal en tres partes, tres rectángulos y su orden es descendente. Esto es, el patín superior (1), el alma (2) y el patín inferior (3). Siguiendo las operaciones:

$$C_{X1} = C_{X3} = \frac{b}{2} \qquad C_{Y1} = C_{Y3} = \frac{b}{20}$$

$$C_{X2} = \frac{b}{20} \qquad C_{Y2} = \frac{3b}{4}$$

$$A_1 = A_3 = \frac{b^2}{10} \ ; \ A_2 = \frac{3b^2}{20} \ ; A_T = \frac{7b^2}{20}$$

Siendo $C_{Xn,Yn}$ los centroides particulares de los patines y alma en sus respectivas direcciones y A_n las áreas que comprenden. Por último encontramos "A_T" que se refiere al área total de la figura.

Sabemos que:

$$\dot{X} = \frac{\sum C_{Xn} * A_n}{A_T} \quad ; \quad \dot{Y} = \frac{\sum C_{Yn} * A_n}{A_T}$$

Por lo que nos resulta:

$$\dot{X} = \frac{b}{2} \quad ; \quad \dot{Y} = \frac{17b}{20}$$

Siendo esto:

$$Centroide\ \ General = \left(\frac{b}{2}, \frac{17b}{20}\right)$$

El momento de inercia para un rectángulo (I_o) está definido por la siguiente expresión:

$$I = \frac{bh^3}{12}$$

Por lo que quedarían:

$$I_{X1} = I_{X3} = \frac{b^4}{12000} \quad ; \quad I_{X2} = \frac{9b^4}{320}$$

$$I_{Y1} = I_{Y3} = \frac{b^4}{120} \quad ; \quad I_{Y2} = \frac{b^4}{8000}$$

Y aplicando en (ec.1):

$$I_{XX} = \left(I_{X1} + A_1 {d_1}^2\right) + \left(I_{X2} + A_2 {d_2}^2\right) + \left(I_{X3} + A_3 {d_3}^2\right)$$

$$I_{YY} = \left(I_{Y1} + A_1 {d_1}^2\right) + \left(I_{Y2} + A_2 {d_2}^2\right) + \left(I_{Y3} + A_3 {d_3}^2\right)$$

$$\boldsymbol{I_{XX} = \frac{3751b^4}{24000}} \quad ; \quad \boldsymbol{I_{YY} = \frac{403b^4}{2400}}$$

Ahora, tomando en cuenta que:

$$Z = \frac{M_R}{F_R f'y} = F_{'R} S_{X,Y} \quad ; \quad S_{X,Y} = \frac{I_{XX}}{\dot{Y}}; \frac{I_{YY}}{\dot{X}}$$

Y considerando un $M_R = 950 ton * m$ y $F_{'R} = 0.6$ se tiene que:

$$Z = 3003 cm^3$$

Haciendo el álgebra correspondiente:

$$Z_X = \frac{3751b^3}{34000} \quad ; \quad Z_Y = \frac{403b^3}{2000}$$

Considerando el valor de Z=3003 cm^3 y despejando *b* en ambas expresiones llegamos a dos resultados, $\boldsymbol{b_1 = 30.081cm}$; $\boldsymbol{b_2 = 24.61cm}$. Y para el caso se tomará el de $\mathbf{b_1}$.

Es pertinente determinar el radio de giro en ambas direcciones para este perfil. Aplicando la siguiente expresión:

$$r_{X,Y} = \sqrt{\frac{I_{X,Y}}{A_T}}$$

Y obtenemos:

$$\boldsymbol{r_X = \sqrt{\frac{3751b^2}{8400}}} \quad ; \quad \boldsymbol{r_X = \sqrt{\frac{403b^2}{840}}}$$

Así llegamos a lo siguiente:

El perfil diseñado en este criterio será bautizado como "*W30*", y tendrá las siguientes características:

Radio de giro en X,	r_X=	20.104	cm
Radio de giro en Y,	r_Y=	20.839	cm
Ancho de patín,	B_f=	30.081	cm
Peralte,	d=	51.138	cm
Espesor de patín,	t_f=	3.008	cm
Espesor de alma,	t_w=	3.008	cm
	Z_X=	3002.928	cm^3
	Z_Y=	5484.687	cm^3
	A_T=	316.703	cm^2

Estos criterios fueron los tomados para proponer los diferentes perfiles que componen los elementos viga del edificio en cuestión. Para consultar todos los valores de elementos mecánicos además de los perfiles propuestos, entre otros datos respecto al diseño de las vigas, ir a la tabla **A.11** de los anexos.

Revisión por estados límite de falla:

Para seguir cumpliendo con el Reglamento de Construcciones para el Distrito Federal, en sus NTC-Diseño y construcción de estructuras de acero nos indica en el punto 3.3.1 "Estados límite", se deben considerar los estados límite de falla siguientes:

+ Formación de un mecanismo de articulaciones plásticas.
+ Agotamiento de la resistencia a la flexión en la sección crítica, en miembros que no admiten redistribución de momentos.
+ Iniciación de flujo plástico en la sección crítica.
+ Pandeo lateral por flexotorsión.
+ Pandeo local del patín comprimido.
+ Pandeo local del alma producido por flexión.
+ Plastificación del alma por cortante.
+ Pandeo local del alma por cortante.
+ Tensión diagonal en el alma.
+ Flexión y fuerza cortante combinadas.
+ Otras formas de pandeo del alma, producidas por fuerzas transversales y
+ Fatiga.

Para el caso se revisaran las vigas más críticas del primer nivel por pandeo lateral. Este desarrollo se explica a continuación:

Se va a considerar una sexta parte de la altura del alma para hacer los cálculos.

En primera instancia se determina el área del perfil a analizar, se resalta que se va a considerar el patín superior y una sexta parte del alma. En seguida se calcula el momento de inercia en la dirección Z. Haciendo la sumatoria de momento de inercias particulares que componen a la figura en cuestión. Esto es:

$$I_Z = \sum \frac{b_{yn} {h_{yn}}^3}{12}$$

Ahora el radio de giro con la siguiente expresión:

$$r_T = \sqrt{\frac{I_Z}{A_T}}$$

También calculo la relación de esbeltez con:

$$\frac{L}{r_T}$$

En seguida el coeficiente de momento C_b:

$$C_b = 1.75 + 1.05\frac{M_1}{M_2} + 0.3\left(\frac{M_1}{M_2}\right)^2 \boldsymbol{debe\ ser\ \leq 2.3}$$

Ahora se calcula el esfuerzo de flexión permisible F_b de la siguiente manera.

Cuando:

$$C_C' = \sqrt{\frac{717x10^4 C_b}{f'y}} \leq \frac{L}{r_T} \leq \sqrt{\frac{3590x10^4 C_b}{f'y}}$$

Entonces:

$$F_b = \left[\frac{2}{3} - \frac{f'y\left(\frac{L}{r_T}\right)^2}{1080x10^5 C_b}\right] f'y \leq \boldsymbol{0.60f'y}\ \ldots(\boldsymbol{e.2})$$

Pero si:

$$\frac{L}{r_T} \geq \sqrt{\frac{3590x10^4 C_b}{f'y}}$$

Entonces:

$$F_b = \frac{120x10^5 C_b}{(\frac{L}{r_T})^2} \leq \boldsymbol{0.60f'y}\ \ldots(\boldsymbol{e.3})$$

Esta condición expuesta por las ecuaciones ***e.2*** y ***e.3*** deben cumplirse así como la del factor de variación del momento flexionante a lo largo de la viga. Que está definido por la siguiente expresión:

$$F_{b2} = \frac{844000 C_b}{\frac{Ld}{A_f}} \leq \boldsymbol{0.60f'y}$$

Con estas condiciones se revisan que los elementos pasen por sus estados límite de falla individual. Para ilustrar esta revisión se tomarán ocho perfiles con diferentes longitudes que funcionan como vigas en el sistema. Y cabe mencionar que tienen los elementos mecánicos más críticos del primer nivel.

Las revisiones correspondientes a esta revisión por pandeo lateral, se encuentra en el punto **A.12** en la parte de los anexos.

Diseño de las columnas:

Para el diseño de las columnas del sistema se considerarán también de acero estructural con esfuerzo de fluencia de f'y=35 153.48 Kg/cm^2. Y se considerarán perfiles IR o W de

diferentes dimensiones. Un factor de resistencia para la felxocompresión de F_R=0.9 y un módulo de elasticidad de E_S=2 039 000.00Kg/cm^2.

Para el diseño de las columnas se considera la ecuación de la carga crítica de Euler, con el siguiente proceso.

$$P_{CRIT} = \frac{\pi^2 EI}{KL^2} \quad . \ . \ . \ ec.de\ la\ Carga\ Crítica\ de\ Euler$$

Despejando I:

$$I = \frac{PKL^2}{\pi^2 E}$$

Donde:

P= Carga axial última actuante en el elemento correspondiente obtenida del software usado.
K= Factor de longitud efectiva dada por el software empleado.
L= Longitud total del elemento en cuestión.
π= Valor Pi.
E= Módulo de elasticidad del material del elemento en este caso acero.

De esta manera quedará en función de un momento de inercia, el cuál se debe cubrir pero al igual que en el caso de las vigas. Se debe considerar su relación de esbeltez. Por lo que nos lleva a tomar algunos criterios parecidos a los tomados en las vigas.

En algunos casos se buscó cubrir el requisito por carga última, en otros casos se puso atención única en la relación de esbeltez demandada, también hubo casos en los que se contemplaron ambos casos.

Las columnas se deben hacer la revisión pertinente y como lo marca la normatividad para el diseño de estructuras metálicas, en su punto 3.4.3.1 “Revisión de las secciones extremas”. Sabemos que nuestros elementos son de tipo 1, por lo que vamos a ocupar la siguiente expresión para dicha revisión:

$$\frac{P_u}{F_R P_y} + \frac{0.85 M_{uox}}{F_R M_{px}} + \frac{0.60 M_{uoy}}{F_R M_{py}} \leq 1.0$$

Donde:

F_R= 0.9
$M_{PX} = Z_X f'y$
$M_{PY} = Z_Y f'y$
$P_y = A_T f'y$

Además también debe tener una relación de esbeltez que cumpla, ésta debe ser menor a 200 para los casos de compresión y menor a 240 para miembros principales sujetos a tensión. Está dado por la siguiente ecuación:

$$\frac{KL}{r} \leq 200$$

En el proyecto se va a considerar siempre menor a 200 para los diferentes casos. Por parte de las columnas el coeficiente de longitud efectiva *K* es considerado el que nos da el programa resultado del análisis estructural.

Las propuestas y revisiones de los perfiles considerados para columnas se encuentran en la tabla **A.13a Propuestas de perfiles para elementos columnas.** y **A.13b Revisiones de perfiles propuestos para columnas.**, respectivamente.

Además la normatividad también nos solicita la revisión de la columna completa. Es imprescindible esta revisión pero para la presente tesis será omitido. Esta revisión se puede encontrar en el punto 3.4.3.2 “Revisión de la columna completa” de las NTC-Diseño y construcción de estructuras metálicas.

Diseño de muros:

Los muros que se encuentran en la superestructura se están contemplando que sean de concreto reforzado. Esto lleva un proceso diferente al de las columnas y vigas que se han mencionado con anterioridad.

Para este caso se va a considerar un concreto un concreto de Clase 1 con un f’c=350 Kg/cm^2. Y acero de refuerzo A36 36 como se muestra en la tabla 2.

El diseño que se hará a continuación será por unidad de metro longitudinal, considerando como si fuera un solo muro y tuviera las mismas fuerzas actuantes en su totalidad.

Del punto 2.5.1.2 “Elementos anchos” de las NTC-Diseño y construcción de estructuras de concreto sabemos que:

$$V_{CR} = 0.5F_R bd\sqrt{f*_C}$$

Como se va a tomar por unidad de metro longitudinal, b=100cm. Y despejando de la ecuación anterior a d, que es nuestro ancho de muro se tiene:

$$d = \frac{V_{CR}}{0.5F_R b\sqrt{f*_C}} \quad \ldots \quad ec.V1$$

Ahora, al programa le pido el cortante máximo en los muros del sótano y trabajaremos con ese valor el diseño.

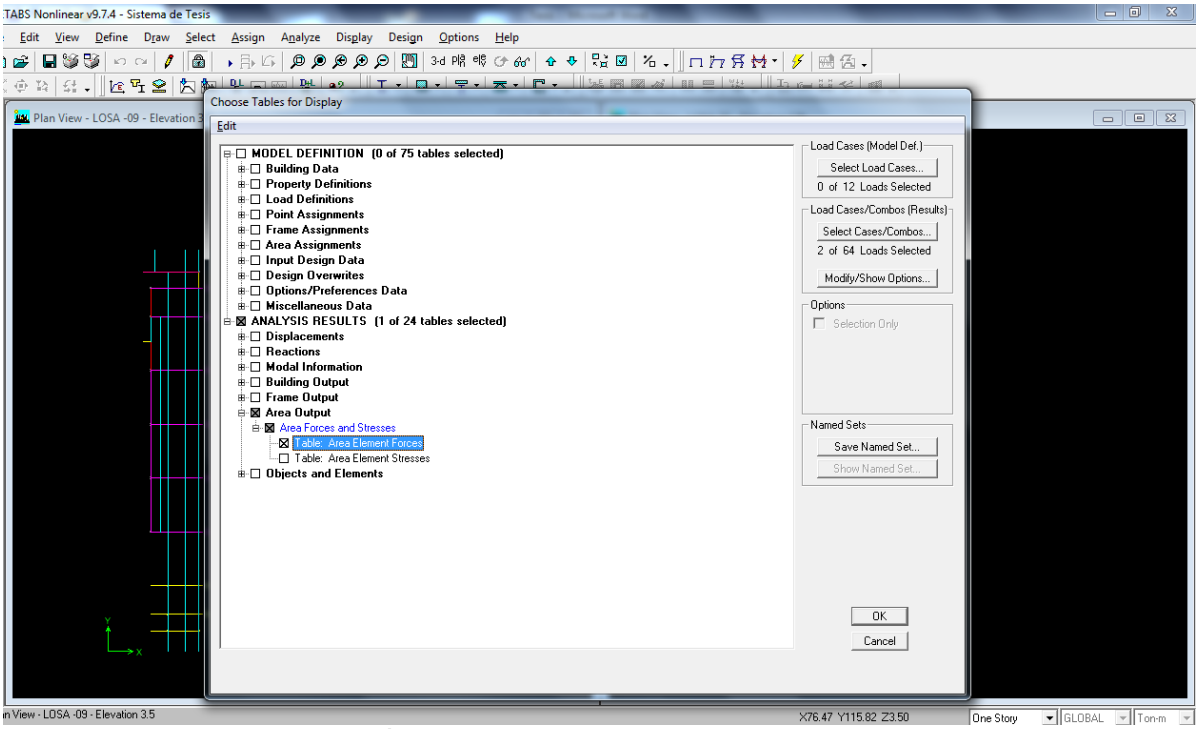


Figura 8. En esta imagen está plasmada la manera de pedir la fuerza cortante actuante en el elemento que se requiera.

Ahora basándose en las NTC-Diseño y construcción de estructuras de concreto, sabemos que para fuerzas cortantes el factor de resistencia F_R=0.8 y que f^*_C está dado por la siguiente expresión:

$$f*_C = 0.8f'_C$$

Tomando en cuenta que para el proyecto se ha contemplado un f'c=350Kg/cm^2 se tiene:

$$\boldsymbol{f*_C = 280\ \frac{Kg}{cm^2}}$$

Del programa obtuvimos una fuerza cortante máxima de Vu=12.60 Ton. Y sustituyendo en la ecuación V1:

$$d = \frac{12\,600}{(0.5)(0.8)(100)\sqrt{280}}$$

Y obtenemos:

$$\boldsymbol{d = 18.83\ cm\ \approx 20.00\ cm}$$

Ahora necesitamos reforzar con acero de refuerzo este elemento de concreto. Por lo que ocupando la siguiente expresión:

$$a_{ST} = \frac{660X_1}{f'y(100 + X_1)}(L)$$

Donde

$$X_1 = d$$

De aquí resulta:

$$a_{ST} = 9.79cm^2$$

Por lo que se proponen 8 varillas del no. 4. Esto tiene un área de 10.1342 cm^2.

Para la separación es pertinente emplear la ecuación que a continuación se menciona:

$$Sep = \frac{100(a_{STBARRA})}{a_{ST\ PROPUESTA}}$$

Lo que nos da:

$$\boldsymbol{Sep = 12.53\ cm\ \approx 10cm}$$

Por lo que se propone un armado de 8 varillas del no. 4 a cada 10 cm en cada sentido.

Conclusiones y recomendaciones:

Como se pudo observar es una estructura de dimensiones importantes lo que nos va a generar elementos mecánicos nada despreciables a cubrir. Por lo que se optó por una estructuración adecuada para la situación.

Para el caso fue una estructura a base de marcos dúctiles de acero. Lo que da una mayor resistencia con menor material. Esto se debe a las propiedades del mismo material, lo que también al tener el dinamismo de fuerzas fenomenales como lo son las provocadas por los sismos, tiene un comportamiento adecuado a la situación.

Por otro lado la superestructura por sí sola trasmite una carga significativa al suelo. Esto nos lleva a proponer una cimentación con cierta compensación. El grado de compensación está en función de las propiedades del suelo en el que se desplantará la obra. Estos datos son obtenidos de los estudios de mecánica de suelo pertinentes y aconsejados por el Ingeniero especialista en la materia. Además de ser útil para abastecer diferentes necesidades que van implícitos en el uso del edificio. Como pueden ser estacionamientos y cisternas. En este proyecto únicamente se consideró con el fin de estacionamientos.

Cabe mencionar que en los niveles de sótano se encuentran también muros perimetrales correspondientes al cajón de cimentación. Para su diseño en el presente trabajo no se consideraron los empujes de suelo, sobrecargas, cuerpos de agua y sismo que provoca el material que lo rodea y que se encuentra sobre éste en la superficie a nivel de calle.

Es importante señalar que si la relación de compensación no es suficiente con la carga neta que se inducirá en el suelo, se debe proponer elementos subestructurales adicionales que complementen a ésta de tal manera que no generé la estructura esfuerzos mayores a los capaces de recibir el suelo.

Con respecto a los criterios tomados para el diseño de elementos en las vigas y columnas se tomaron en cuenta perfiles que no son comerciales en el mercado nacional y un perfil que no está considerado en ningún catálogo, pues fue con una geometría que se ha propuesto con base en la experiencia de diferentes Ingenieros con larga carrera en el ámbito (el perfil W30), pero teniendo las medidas y propiedades ya calculadas no es nada extraño que se puedan mandar a fundir esos perfiles.

El punto es cubrir las necesidades que un proyecto demanda de una manera eficiente, segura y económicamente óptima.

Se tomaron algunos perfiles repetidos aunque estuvieran sobrados de capacidad pensando en el proceso constructivo, esto ayuda mucho desde que se reciben los elementos hasta el montaje, además es bueno tener cierta simetría en la estructura pues esto nos lleva a tener un comportamiento parejo del sistema.

Aunque el proyecto únicamente se enfocaría en los elementos barra, se consideró el diseño de los muros y se explicó su proceso de diseño y el resultado del mismo.

Al hacer el análisis del sistema con los perfiles propuestas, el programa nos indicó valores de los desplazamientos de entrepiso mayores a los que nos marca la normatividad correspondiente a diseño por sismo, en la dirección Y, por lo que se consideró añadir al sistema una serie de contraventeos que aportara rigidez a la estructura en la dirección más desfavorable. Para estos elementos se consideraron unos perfiles tubulares OC (324x17.5) y los desplazamientos finales se muestran en la tabla 14 en la parte del anexo.

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Anexo

Tablas de abreviaturas y definiciones, combinaciones de carga, desplazamientos de la estructura, propuestas de perfiles para elementos tipo viga y columna y revisión por pandeo lateral de las vigas.

A.1 Abreviaturas y definiciones de los casos de carga.

En este apartado se mencionaran los casos de carga que fueron empleados en el proyecto para el análisis.

CONDICIÓN	DESCRIPCIÓN
SCM	SOBRECARGA MUERTA*
CM	CARGA MUERTA*
CVMAX	CARGA VIVA MÁXIMA
CVINST	CARGA VIVA INSTANTÁNEA
CVMED	CARGA VIVA MEDIA
SX	SISMO EN DIRECCIÓN X
SY	SISMO EN DIRECCIÓN Y

***Se va a tomar como carga muerta al peso propio de la estructura y sobrecarga muerta al peso generado por elementos que permanecerán fijos en la estructura como muros o instalaciones, acabados, etc.**

Los valores de las cargas vivas (Máxima, Instantánea, Media) están en función del uso que se destinará para las superficies y son consideradas por unidad de metro cuadrado.

Estos valores pueden ser consultados en las NTC-sobre criterios y acciones para el diseño estructural de las edificaciones. En la tabla 6.1 “Cargas vivas unitarias”.

Las fuerzas sísmicas se deben considerar en ambas direcciones (X,Y) y la manera de considerar sus magnitudes y/o de cómo actúa en el sistema, está en función del método que se utilice para su análisis.

A.2 Combinaciones de carga.

COMBO	PP	CM	CVX	CVA	SXEP	SXEN	SYEP	SYEN
1	1.4	1.4	1.4					
2	1.1	1.1		1.1	1.1			
3	1.1	1.1		1.1	1.1		0.33	
4	1.1	1.1		1.1	1.1		-0.33	
5	1.1	1.1		1.1	1.1			0.33
6	1.1	1.1		1.1	1.1			-0.33
7	1.1	1.1		1.1	-1.1			
8	1.1	1.1		1.1	-1.1		0.33	
9	1.1	1.1		1.1	-1.1		-0.33	
10	1.1	1.1		1.1	-1.1			0.33
11	1.1	1.1		1.1	-1.1			-0.33
12	1.1	1.1		1.1		1.1		

13	1.1	1.1		1.1		1.1	0.33	
14	1.1	1.1		1.1		1.1	-0.33	
15	1.1	1.1		1.1		1.1		0.33
16	1.1	1.1		1.1		1.1		-0.33
17	1.1	1.1		1.1		-1.1		
18	1.1	1.1		1.1		-1.1	0.33	

19	1.1	1.1		1.1		-1.1	-0.33	
20	1.1	1.1		1.1		-1.1		0.33
21	1.1	1.1		1.1		-1.1		-0.33
22	1.1	1.1		1.1			1.1	
23	1.1	1.1		1.1	0.33		1.1	
24	1.1	1.1		1.1	-0.33		1.1	
25	1.1	1.1		1.1		0.33	1.1	
26	1.1	1.1		1.1		-0.33	1.1	
27	1.1	1.1		1.1			-1.1	
28	1.1	1.1		1.1	0.33		-1.1	
29	1.1	1.1		1.1	-0.33		-1.1	
30	1.1	1.1		1.1		0.33	-1.1	
31	1.1	1.1		1.1		-0.33	-1.1	
32	1.1	1.1		1.1				1.1
33	1.1	1.1		1.1	0.33			1.1
34	1.1	1.1		1.1	-0.33			1.1
35	1.1	1.1		1.1		0.33		1.1
36	1.1	1.1		1.1		-0.33		1.1
37	1.1	1.1		1.1				-1.1
38	1.1	1.1		1.1	0.33			-1.1
39	1.1	1.1		1.1	-0.33			-1.1
40	1.1	1.1		1.1		0.33		-1.1
41	1.1	1.1		1.1		-0.33		-1.1

Aquí se muestran las diferentes combinaciones que se contemplan en dirección X y en dirección Y.

En las siguientes tablas (A.3-A.10) se encuentran los desplazamientos iniciales que se obtuvieron al correr el primer análisis sus diferentes direcciones.

Cabe mencionar que se considera como válido desplazamientos de entrepisos menores o iguales a 0.012 acorde a las NTC-Diseño por sismo en su punto 1.8 “Revisión por desplazamientos laterales”.

A.3 Tabla de desplazamientos horizontales actuando en el eje X de la estructura.

Desplazamientos de entrepisos para el sismo actuando en el Eje X de la estructura									
Nivel	Item	Carga	Point	X	Y	Z	DriftX*	DriftY*	
LOSA 37	Max Drift X	SX	852	38.17	1.49	176	0.001819		PASA
LOSA 37	Max Drift Y	SX	841	47.26	1.49	176		0.000195	PASA
LOSA 36	Max Drift X	SX	852	38.17	1.49	172.5	0.001824		PASA
LOSA 36	Max Drift Y	SX	762	47.26	81.1	172.5		0.000195	PASA
LOSA 35	Max Drift X	SX	852	38.17	1.49	169	0.001828		PASA
LOSA 35	Max Drift Y	SX	841	47.26	1.49	169		0.000196	PASA
LOSA 34	Max Drift X	SX	852	38.17	1.49	165.5	0.001832		PASA
LOSA 34	Max Drift Y	SX	840	47.26	8.3	165.5		0.000196	PASA
LOSA 33	Max Drift X	SX	852	38.17	1.49	162	0.001835		PASA
LOSA 33	Max Drift Y	SX	284	47.26	89.43	162		0.000197	PASA
LOSA 32	Max Drift X	SX	852	38.17	1.49	158.5	0.001837		PASA
LOSA 32	Max Drift Y	SX	841	47.26	1.49	158.5		0.000197	PASA
LOSA 31	Max Drift X	SX	852	38.17	1.49	155	0.001838		PASA
LOSA 31	Max Drift Y	SX	841	47.26	1.49	155		0.000197	PASA
LOSA 30	Max Drift X	SX	852	38.17	1.49	151.5	0.001838		PASA
LOSA 30	Max Drift Y	SX	762	47.26	81.1	151.5		0.000197	PASA
LOSA 29	Max Drift X	SX	852	38.17	1.49	148	0.001837		PASA
LOSA 29	Max Drift Y	SX	288	47.26	84.72	148		0.000197	PASA
LOSA 28	Max Drift X	SX	852	38.17	1.49	144.5	0.001834		PASA
LOSA 28	Max Drift Y	SX	841	47.26	1.49	144.5		0.000197	PASA
LOSA 27	Max Drift X	SX	852	38.17	1.49	141	0.001829		PASA
LOSA 27	Max Drift Y	SX	284	47.26	89.43	141		0.000198	PASA
LOSA 26	Max Drift X	SX	852	38.17	1.49	137.5	0.001823		PASA
LOSA 26	Max Drift Y	SX	840	47.26	8.3	137.5		0.000197	PASA
LOSA 25	Max Drift X	SX	852	38.17	1.49	134	0.001815		PASA
LOSA 25	Max Drift Y	SX	840	47.26	8.3	134		0.000197	PASA
LOSA 24	Max Drift X	SX	852	38.17	1.49	130.5	0.001806		PASA
LOSA 24	Max Drift Y	SX	841	47.26	1.49	130.5		0.000197	PASA
LOSA 23	Max Drift X	SX	852	38.17	1.49	127	0.001795		PASA
LOSA 23	Max Drift Y	SX	841	47.26	1.49	127		0.000196	PASA
LOSA 22	Max Drift X	SX	852	38.17	1.49	123.5	0.001782		PASA
LOSA 22	Max Drift Y	SX	841	47.26	1.49	123.5		0.000195	PASA

LOSA 21	Max Drift X	SX	852	38.17	1.49	120	0.001766		PASA
LOSA 21	Max Drift Y	SX	840	47.26	8.3	120		0.000194	PASA
LOSA 20	Max Drift X	SX	852	38.17	1.49	116.5	0.001749		PASA
LOSA 20	Max Drift Y	SX	841	47.26	1.49	116.5		0.000193	PASA
LOSA 19	Max Drift X	SX	852	38.17	1.49	113	0.001729		PASA
LOSA 19	Max Drift Y	SX	840	47.26	8.3	113		0.000192	PASA
LOSA 18	Max Drift X	SX	852	38.17	1.49	109.5	0.001708		PASA
LOSA 18	Max Drift Y	SX	841	47.26	1.49	109.5		0.00019	PASA
LOSA 17	Max Drift X	SX	852	38.17	1.49	106	0.001684		PASA
LOSA 17	Max Drift Y	SX	841	47.26	1.49	106		0.000188	PASA
LOSA 16	Max Drift X	SX	852	38.17	1.49	102.5	0.001657		PASA
LOSA 16	Max Drift Y	SX	762	47.26	81.1	102.5		0.000186	PASA
LOSA 15	Max Drift X	SX	852	38.17	1.49	99	0.001628		PASA
LOSA 15	Max Drift Y	SX	841	47.26	1.49	99		0.000183	PASA
LOSA 14	Max Drift X	SX	852	38.17	1.49	95.5	0.001597		PASA
LOSA 14	Max Drift Y	SX	284	47.26	89.43	95.5		0.00018	PASA
LOSA 13	Max Drift X	SX	852	38.17	1.49	92	0.001563		PASA
LOSA 13	Max Drift Y	SX	762	47.26	81.1	92		0.000177	PASA
LOSA 12	Max Drift X	SX	852	38.17	1.49	88.5	0.001526		PASA
LOSA 12	Max Drift Y	SX	288	47.26	84.72	88.5		0.000173	PASA
LOSA 11	Max Drift X	SX	852	38.17	1.49	85	0.001487		PASA
LOSA 11	Max Drift Y	SX	841	47.26	1.49	85		0.000169	PASA
LOSA 10	Max Drift X	SX	852	38.17	1.49	81.5	0.001444		PASA
LOSA 10	Max Drift Y	SX	840	47.26	8.3	81.5		0.000164	PASA
LOSA 09	Max Drift X	SX	852	38.17	1.49	78	0.001399		PASA
LOSA 09	Max Drift Y	SX	762	47.26	81.1	78		0.00016	PASA
LOSA 08	Max Drift X	SX	852	38.17	1.49	74.5	0.00135		PASA
LOSA 08	Max Drift Y	SX	288	47.26	84.72	74.5		0.000155	PASA
LOSA 07	Max Drift X	SX	852	38.17	1.49	71	0.001299		PASA
LOSA 07	Max Drift Y	SX	284	47.26	89.43	71		0.000149	PASA
LOSA 06	Max Drift X	SX	852	38.17	1.49	67.5	0.001244		PASA
LOSA 06	Max Drift Y	SX	841	47.26	1.49	67.5		0.000143	PASA
LOSA 05	Max Drift X	SX	852	38.17	1.49	64	0.001185		PASA
LOSA 05	Max Drift Y	SX	762	47.26	81.1	64		0.000136	PASA
LOSA 04	Max Drift X	SX	852	38.17	1.49	60.5	0.001112		PASA
LOSA 04	Max Drift Y	SX	762	47.26	81.1	60.5		0.000127	PASA
LOSA 03	Max Drift X	SX	852	38.17	1.49	56	0.000998		PASA
LOSA 03	Max Drift Y	SX	756	8.73	81.1	56		0.000198	PASA
LOSA 02	Max Drift X	SX	852	38.17	1.49	49	0.000846		PASA
LOSA 02	Max Drift Y	SX	756	8.73	81.1	49		0.000173	PASA
LOSA 01	Max Drift X	SX	852	38.17	1.49	42	0.000662		PASA

LOSA 01	Max Drift Y	SX	756	8.73	81.1	42		0.000143	PASA
LOSA 00	Max Drift X	SX	832	9.53	0	35	0.000159		PASA
LOSA 00	Max Drift Y	SX	7	1.53	32.24	35		0.000039	PASA
LOSA -01	Max Drift X	SX	832	9.53	0	31.5	0.000134		PASA
LOSA -01	Max Drift Y	SX	7	1.53	32.24	31.5		0.000034	PASA
LOSA -02	Max Drift X	SX	832	9.53	0	28	0.000118		PASA
LOSA -02	Max Drift Y	SX	7	1.53	32.24	28		0.00003	PASA
LOSA -03	Max Drift X	SX	832	9.53	0	24.5	0.000104		PASA
LOSA -03	Max Drift Y	SX	7	1.53	32.24	24.5		0.000026	PASA
LOSA -04	Max Drift X	SX	832	9.53	0	21	0.000091		PASA
LOSA -04	Max Drift Y	SX	7	1.53	32.24	21		0.000023	PASA
LOSA -05	Max Drift X	SX	832	9.53	0	17.5	0.000081		PASA
LOSA -05	Max Drift Y	SX	7	1.53	32.24	17.5		0.000021	PASA
LOSA -06	Max Drift X	SX	832	9.53	0	14	0.000071		PASA
LOSA -06	Max Drift Y	SX	7	1.53	32.24	14		0.000018	PASA
LOSA -07	Max Drift X	SX	832	9.53	0	10.5	0.000062		PASA
LOSA -07	Max Drift Y	SX	7	1.53	32.24	10.5		0.000016	PASA
LOSA -08	Max Drift X	SX	832	9.53	0	7	0.000052		PASA
LOSA -08	Max Drift Y	SX	224	103.22	89.43	7		0.000014	PASA
LOSA -09	Max Drift X	SX	831	43.76	89.43	3.5	0.000044		PASA
LOSA -09	Max Drift Y	SX	224	103.22	89.43	3.5		0.000013	PASA

***Drift: Se refiere al desplazamiento en los ejes respectivos.**

A.4 Tabla de desplazamientos de entrepiso en el eje X con excentricidad negativa.

En la siguiente tabla se encuentran los desplazamientos en dirección negativa correspondiente al eje X (excentricidad negativa).

Desplazamientos de entrepisos para el sismo actuando en el Eje X de la estructura con excentricidad negativa									
Nivel	Item	Carga	Point	X	Y	Z	DriftX*	DriftY*	
LOSA 37	Max Drift X	SXEN	852	38.17	1.49	176	0.002872		PASA
LOSA 37	Max Drift Y	SXEN	321	20.28	14.7	176		0.000179	PASA
LOSA 36	Max Drift X	SXEN	852	38.17	1.49	172.5	0.002878		PASA
LOSA 36	Max Drift Y	SXEN	787	20.28	50.7	172.5		0.00018	PASA
LOSA 35	Max Drift X	SXEN	852	38.17	1.49	169	0.002885		PASA
LOSA 35	Max Drift Y	SXEN	814	20.28	1.49	169		0.00018	PASA
LOSA 34	Max Drift X	SXEN	852	38.17	1.49	165.5	0.00289		PASA
LOSA 34	Max Drift Y	SXEN	319	20.28	38.7	165.5		0.000181	PASA
LOSA 33	Max Drift X	SXEN	852	38.17	1.49	162	0.002895		PASA
LOSA 33	Max Drift Y	SXEN	317	20.28	74.7	162		0.000181	PASA
LOSA 32	Max Drift X	SXEN	852	38.17	1.49	158.5	0.002899		PASA
LOSA 32	Max Drift Y	SXEN	778	20.28	73.7	158.5		0.000181	PASA
LOSA 31	Max Drift X	SXEN	852	38.17	1.49	155	0.002901		PASA
LOSA 31	Max Drift Y	SXEN	321	20.28	14.7	155		0.000181	PASA
LOSA 30	Max Drift X	SXEN	852	38.17	1.49	151.5	0.002902		PASA
LOSA 30	Max Drift Y	SXEN	535	20.28	4.63	151.5		0.000182	PASA
LOSA 29	Max Drift X	SXEN	852	38.17	1.49	148	0.0029		PASA
LOSA 29	Max Drift Y	SXEN	814	20.28	1.49	148		0.000182	PASA
LOSA 28	Max Drift X	SXEN	852	38.17	1.49	144.5	0.002897		PASA
LOSA 28	Max Drift Y	SXEN	814	20.28	1.49	144.5		0.000182	PASA
LOSA 27	Max Drift X	SXEN	852	38.17	1.49	141	0.002892		PASA
LOSA 27	Max Drift Y	SXEN	319	20.28	38.7	141		0.000182	PASA
LOSA 26	Max Drift X	SXEN	852	38.17	1.49	137.5	0.002884		PASA
LOSA 26	Max Drift Y	SXEN	778	20.28	73.7	137.5		0.000181	PASA
LOSA 25	Max Drift X	SXEN	852	38.17	1.49	134	0.002873		PASA
LOSA 25	Max Drift Y	SXEN	814	20.28	1.49	134		0.000181	PASA
LOSA 24	Max Drift X	SXEN	852	38.17	1.49	130.5	0.00286		PASA
LOSA 24	Max Drift Y	SXEN	320	20.28	26.7	130.5		0.00018	PASA
LOSA 23	Max Drift X	SXEN	852	38.17	1.49	127	0.002843		PASA
LOSA 23	Max Drift Y	SXEN	787	20.28	50.7	127		0.00018	PASA
LOSA 22	Max Drift X	SXEN	852	38.17	1.49	123.5	0.002824		PASA
LOSA 22	Max Drift Y	SXEN	814	20.28	1.49	123.5		0.000179	PASA
LOSA 21	Max Drift X	SXEN	852	38.17	1.49	120	0.002801		PASA
LOSA 21	Max Drift Y	SXEN	320	20.28	26.7	120		0.000178	PASA
LOSA 20	Max Drift X	SXEN	852	38.17	1.49	116.5	0.002774		PASA

LOSA 20	Max Drift Y	SXEN	787	20.28	50.7	116.5		0.000176	PASA
LOSA 19	Max Drift X	SXEN	852	38.17	1.49	113	0.002744		PASA
LOSA 19	Max Drift Y	SXEN	814	20.28	1.49	113		0.000175	PASA
LOSA 18	Max Drift X	SXEN	852	38.17	1.49	109.5	0.002709		PASA
LOSA 18	Max Drift Y	SXEN	778	20.28	73.7	109.5		0.000173	PASA
LOSA 17	Max Drift X	SXEN	852	38.17	1.49	106	0.002671		PASA
LOSA 17	Max Drift Y	SXEN	321	20.28	14.7	106		0.000171	PASA
LOSA 16	Max Drift X	SXEN	852	38.17	1.49	102.5	0.002629		PASA
LOSA 16	Max Drift Y	SXEN	814	20.28	1.49	102.5		0.000169	PASA
LOSA 15	Max Drift X	SXEN	852	38.17	1.49	99	0.002582		PASA
LOSA 15	Max Drift Y	SXEN	319	20.28	38.7	99		0.000166	PASA
LOSA 14	Max Drift X	SXEN	852	38.17	1.49	95.5	0.002531		PASA
LOSA 14	Max Drift Y	SXEN	814	20.28	1.49	95.5		0.000164	PASA
LOSA 13	Max Drift X	SXEN	852	38.17	1.49	92	0.002475		PASA
LOSA 13	Max Drift Y	SXEN	787	20.28	50.7	92		0.000161	PASA
LOSA 12	Max Drift X	SXEN	852	38.17	1.49	88.5	0.002415		PASA
LOSA 12	Max Drift Y	SXEN	814	20.28	1.49	88.5		0.000158	PASA
LOSA 11	Max Drift X	SXEN	852	38.17	1.49	85	0.00235		PASA
LOSA 11	Max Drift Y	SXEN	321	20.28	14.7	85		0.000154	PASA
LOSA 10	Max Drift X	SXEN	852	38.17	1.49	81.5	0.00228		PASA
LOSA 10	Max Drift Y	SXEN	814	20.28	1.49	81.5		0.00015	PASA
LOSA 09	Max Drift X	SXEN	852	38.17	1.49	78	0.002205		PASA
LOSA 09	Max Drift Y	SXEN	778	20.28	73.7	78		0.000146	PASA
LOSA 08	Max Drift X	SXEN	852	38.17	1.49	74.5	0.002125		PASA
LOSA 08	Max Drift Y	SXEN	814	20.28	1.49	74.5		0.000142	PASA
LOSA 07	Max Drift X	SXEN	852	38.17	1.49	71	0.002039		PASA
LOSA 07	Max Drift Y	SXEN	321	20.28	14.7	71		0.000137	PASA
LOSA 06	Max Drift X	SXEN	852	38.17	1.49	67.5	0.001948		PASA
LOSA 06	Max Drift Y	SXEN	814	20.28	1.49	67.5		0.000132	PASA
LOSA 05	Max Drift X	SXEN	852	38.17	1.49	64	0.001852		PASA
LOSA 05	Max Drift Y	SXEN	814	20.28	1.49	64		0.000127	PASA
LOSA 04	Max Drift X	SXEN	852	38.17	1.49	60.5	0.001733		PASA
LOSA 04	Max Drift Y	SXEN	814	20.28	1.49	60.5		0.00012	PASA
LOSA 03	Max Drift X	SXEN	852	38.17	1.49	56	0.001547		PASA
LOSA 03	Max Drift Y	SXEN	756	8.73	81.1	56		0.000192	PASA
LOSA 02	Max Drift X	SXEN	852	38.17	1.49	49	0.001302		PASA
LOSA 02	Max Drift Y	SXEN	756	8.73	81.1	49		0.000169	PASA
LOSA 01	Max Drift X	SXEN	852	38.17	1.49	42	0.001012		PASA
LOSA 01	Max Drift Y	SXEN	756	8.73	81.1	42		0.000141	PASA
LOSA 00	Max Drift X	SXEN	832	9.53	0	35	0.000263		PASA
LOSA 00	Max Drift Y	SXEN	7	1.53	32.24	35		0.000041	PASA

LOSA -01	Max Drift X	SXEN	832	9.53	0	31.5	0.00022		PASA
LOSA -01	Max Drift Y	SXEN	7	1.53	32.24	31.5		0.000035	PASA
LOSA -02	Max Drift X	SXEN	832	9.53	0	28	0.000189		PASA
LOSA -02	Max Drift Y	SXEN	5	1.53	48.94	28		0.00003	PASA
LOSA -03	Max Drift X	SXEN	832	9.53	0	24.5	0.000163		PASA
LOSA -03	Max Drift Y	SXEN	7	1.53	32.24	24.5		0.000026	PASA
LOSA -04	Max Drift X	SXEN	832	9.53	0	21	0.00014		PASA
LOSA -04	Max Drift Y	SXEN	7	1.53	32.24	21		0.000022	PASA
LOSA -05	Max Drift X	SXEN	832	9.53	0	17.5	0.000119		PASA
LOSA -05	Max Drift Y	SXEN	7	1.53	32.24	17.5		0.000018	PASA
LOSA -06	Max Drift X	SXEN	832	9.53	0	14	0.0001		PASA
LOSA -06	Max Drift Y	SXEN	7	1.53	32.24	14		0.000015	PASA
LOSA -07	Max Drift X	SXEN	832	9.53	0	10.5	0.000081		PASA
LOSA -07	Max Drift Y	SXEN	7	1.53	32.24	10.5		0.000012	PASA
LOSA -08	Max Drift X	SXEN	832	9.53	0	7	0.000063		PASA
LOSA -08	Max Drift Y	SXEN	7	1.53	32.24	7		0.000009	PASA
LOSA -09	Max Drift X	SXEN	832	9.53	0	3.5	0.000045		PASA
LOSA -09	Max Drift Y	SXEN	7	1.53	32.24	3.5		0.000006	PASA

***Drift: Se refiere al desplazamiento en los ejes respectivos.**

A.5 Tabla de desplazamientos de entrepiso en el eje X con excentricidad positiva.

En la siguiente tabla se encuentran los desplazamientos en dirección positiva correspondiente al eje X (excentricidad positiva).

Desplazamientos de entrepisos para el sismo actuando en el Eje X de la estructura con excentricidad positiva									
Nivel	Item	Carga	Point	X	Y	Z	DriftX*	DriftY*	
LOSA 37	Max Drift X	SXEP	852	38.17	1.49	176	0.002872		PASA
LOSA 37	Max Drift Y	SXEP	321	20.28	14.7	176		0.000179	PASA
LOSA 36	Max Drift X	SXEP	852	38.17	1.49	172.5	0.002878		PASA
LOSA 36	Max Drift Y	SXEP	787	20.28	50.7	172.5		0.00018	PASA
LOSA 35	Max Drift X	SXEP	852	38.17	1.49	169	0.002885		PASA
LOSA 35	Max Drift Y	SXEP	814	20.28	1.49	169		0.00018	PASA
LOSA 34	Max Drift X	SXEP	852	38.17	1.49	165.5	0.00289		PASA
LOSA 34	Max Drift Y	SXEP	319	20.28	38.7	165.5		0.000181	PASA
LOSA 33	Max Drift X	SXEP	852	38.17	1.49	162	0.002895		PASA
LOSA 33	Max Drift Y	SXEP	317	20.28	74.7	162		0.000181	PASA
LOSA 32	Max Drift X	SXEP	852	38.17	1.49	158.5	0.002899		PASA
LOSA 32	Max Drift Y	SXEP	778	20.28	73.7	158.5		0.000181	PASA
LOSA 31	Max Drift X	SXEP	852	38.17	1.49	155	0.002901		PASA
LOSA 31	Max Drift Y	SXEP	321	20.28	14.7	155		0.000181	PASA
LOSA 30	Max Drift X	SXEP	852	38.17	1.49	151.5	0.002902		PASA
LOSA 30	Max Drift Y	SXEP	535	20.28	4.63	151.5		0.000182	PASA
LOSA 29	Max Drift X	SXEP	852	38.17	1.49	148	0.0029		PASA
LOSA 29	Max Drift Y	SXEP	814	20.28	1.49	148		0.000182	PASA
LOSA 28	Max Drift X	SXEP	852	38.17	1.49	144.5	0.002897		PASA
LOSA 28	Max Drift Y	SXEP	814	20.28	1.49	144.5		0.000182	PASA
LOSA 27	Max Drift X	SXEP	852	38.17	1.49	141	0.002892		PASA
LOSA 27	Max Drift Y	SXEP	319	20.28	38.7	141		0.000182	PASA
LOSA 26	Max Drift X	SXEP	852	38.17	1.49	137.5	0.002884		PASA
LOSA 26	Max Drift Y	SXEP	778	20.28	73.7	137.5		0.000181	PASA
LOSA 25	Max Drift X	SXEP	852	38.17	1.49	134	0.002873		PASA
LOSA 25	Max Drift Y	SXEP	814	20.28	1.49	134		0.000181	PASA
LOSA 24	Max Drift X	SXEP	852	38.17	1.49	130.5	0.00286		PASA
LOSA 24	Max Drift Y	SXEP	320	20.28	26.7	130.5		0.00018	PASA
LOSA 23	Max Drift X	SXEP	852	38.17	1.49	127	0.002843		PASA
LOSA 23	Max Drift Y	SXEP	787	20.28	50.7	127		0.00018	PASA
LOSA 22	Max Drift X	SXEP	852	38.17	1.49	123.5	0.002824		PASA
LOSA 22	Max Drift Y	SXEP	814	20.28	1.49	123.5		0.000179	PASA
LOSA 21	Max Drift X	SXEP	852	38.17	1.49	120	0.002801		PASA
LOSA 21	Max Drift Y	SXEP	320	20.28	26.7	120		0.000178	PASA
LOSA 20	Max Drift X	SXEP	852	38.17	1.49	116.5	0.002774		PASA

LOSA 20	Max Drift Y	SXEP	787	20.28	50.7	116.5		0.000176	PASA
LOSA 19	Max Drift X	SXEP	852	38.17	1.49	113	0.002744		PASA
LOSA 19	Max Drift Y	SXEP	814	20.28	1.49	113		0.000175	PASA
LOSA 18	Max Drift X	SXEP	852	38.17	1.49	109.5	0.002709		PASA
LOSA 18	Max Drift Y	SXEP	778	20.28	73.7	109.5		0.000173	PASA
LOSA 17	Max Drift X	SXEP	852	38.17	1.49	106	0.002671		PASA
LOSA 17	Max Drift Y	SXEP	321	20.28	14.7	106		0.000171	PASA
LOSA 16	Max Drift X	SXEP	852	38.17	1.49	102.5	0.002629		PASA
LOSA 16	Max Drift Y	SXEP	814	20.28	1.49	102.5		0.000169	PASA
LOSA 15	Max Drift X	SXEP	852	38.17	1.49	99	0.002582		PASA
LOSA 15	Max Drift Y	SXEP	319	20.28	38.7	99		0.000166	PASA
LOSA 14	Max Drift X	SXEP	852	38.17	1.49	95.5	0.002531		PASA
LOSA 14	Max Drift Y	SXEP	814	20.28	1.49	95.5		0.000164	PASA
LOSA 13	Max Drift X	SXEP	852	38.17	1.49	92	0.002475		PASA
LOSA 13	Max Drift Y	SXEP	787	20.28	50.7	92		0.000161	PASA
LOSA 12	Max Drift X	SXEP	852	38.17	1.49	88.5	0.002415		PASA
LOSA 12	Max Drift Y	SXEP	814	20.28	1.49	88.5		0.000158	PASA
LOSA 11	Max Drift X	SXEP	852	38.17	1.49	85	0.00235		PASA
LOSA 11	Max Drift Y	SXEP	321	20.28	14.7	85		0.000154	PASA
LOSA 10	Max Drift X	SXEP	852	38.17	1.49	81.5	0.00228		PASA
LOSA 10	Max Drift Y	SXEP	814	20.28	1.49	81.5		0.00015	PASA
LOSA 09	Max Drift X	SXEP	852	38.17	1.49	78	0.002205		PASA
LOSA 09	Max Drift Y	SXEP	778	20.28	73.7	78		0.000146	PASA
LOSA 08	Max Drift X	SXEP	852	38.17	1.49	74.5	0.002125		PASA
LOSA 08	Max Drift Y	SXEP	814	20.28	1.49	74.5		0.000142	PASA
LOSA 07	Max Drift X	SXEP	852	38.17	1.49	71	0.002039		PASA
LOSA 07	Max Drift Y	SXEP	321	20.28	14.7	71		0.000137	PASA
LOSA 06	Max Drift X	SXEP	852	38.17	1.49	67.5	0.001948		PASA
LOSA 06	Max Drift Y	SXEP	814	20.28	1.49	67.5		0.000132	PASA
LOSA 05	Max Drift X	SXEP	852	38.17	1.49	64	0.001852		PASA
LOSA 05	Max Drift Y	SXEP	814	20.28	1.49	64		0.000127	PASA
LOSA 04	Max Drift X	SXEP	852	38.17	1.49	60.5	0.001733		PASA
LOSA 04	Max Drift Y	SXEP	814	20.28	1.49	60.5		0.00012	PASA
LOSA 03	Max Drift X	SXEP	852	38.17	1.49	56	0.001547		PASA
LOSA 03	Max Drift Y	SXEP	756	8.73	81.1	56		0.000192	PASA
LOSA 02	Max Drift X	SXEP	852	38.17	1.49	49	0.001302		PASA
LOSA 02	Max Drift Y	SXEP	756	8.73	81.1	49		0.000169	PASA
LOSA 01	Max Drift X	SXEP	852	38.17	1.49	42	0.001012		PASA
LOSA 01	Max Drift Y	SXEP	756	8.73	81.1	42		0.000141	PASA
LOSA 00	Max Drift X	SXEP	832	9.53	0	35	0.000263		PASA
LOSA 00	Max Drift Y	SXEP	7	1.53	32.24	35		0.000041	PASA

LOSA -01	Max Drift X	SXEP	832	9.53	0	31.5	0.00022		PASA
LOSA -01	Max Drift Y	SXEP	7	1.53	32.24	31.5		0.000035	PASA
LOSA -02	Max Drift X	SXEP	832	9.53	0	28	0.000189		PASA
LOSA -02	Max Drift Y	SXEP	5	1.53	48.94	28		0.00003	PASA
LOSA -03	Max Drift X	SXEP	832	9.53	0	24.5	0.000163		PASA
LOSA -03	Max Drift Y	SXEP	7	1.53	32.24	24.5		0.000026	PASA
LOSA -04	Max Drift X	SXEP	832	9.53	0	21	0.00014		PASA
LOSA -04	Max Drift Y	SXEP	7	1.53	32.24	21		0.000022	PASA
LOSA -05	Max Drift X	SXEP	832	9.53	0	17.5	0.000119		PASA
LOSA -05	Max Drift Y	SXEP	7	1.53	32.24	17.5		0.000018	PASA
LOSA -06	Max Drift X	SXEP	832	9.53	0	14	0.0001		PASA
LOSA -06	Max Drift Y	SXEP	7	1.53	32.24	14		0.000015	PASA
LOSA -07	Max Drift X	SXEP	832	9.53	0	10.5	0.000081		PASA
LOSA -07	Max Drift Y	SXEP	7	1.53	32.24	10.5		0.000012	PASA
LOSA -08	Max Drift X	SXEP	832	9.53	0	7	0.000063		PASA
LOSA -08	Max Drift Y	SXEP	7	1.53	32.24	7		0.000009	PASA
LOSA -09	Max Drift X	SXEP	832	9.53	0	3.5	0.000045		PASA
LOSA -09	Max Drift Y	SXEP	7	1.53	32.24	3.5		0.000006	PASA

***Drift: Se refiere al desplazamiento en los ejes respectivos.**

A.6 Tabla de desplazamientos de entrepiso en el eje X con carga estática.

En la siguiente tabla se encuentran los desplazamientos en dirección positiva correspondiente al eje X aplicando una carga lateral estática.

Desplazamientos de entrepisos para el sismo actuando en el Eje X									
Nivel	Item	Carga	Point	X	Y	Z	DriftX*	DriftY*	
LOSA 37	Max Drift X	SXST	852	38.17	1.49	176	0.002359		PASA
LOSA 37	Max Drift Y	SXST	814	20.28	1.49	176		0.000031	PASA
LOSA 36	Max Drift X	SXST	852	38.17	1.49	172.5	0.002365		PASA
LOSA 36	Max Drift Y	SXST	814	20.28	1.49	172.5		0.000031	PASA
LOSA 35	Max Drift X	SXST	852	38.17	1.49	169	0.002369		PASA
LOSA 35	Max Drift Y	SXST	778	20.28	73.7	169		0.000031	PASA
LOSA 34	Max Drift X	SXST	852	38.17	1.49	165.5	0.002374		PASA
LOSA 34	Max Drift Y	SXST	814	20.28	1.49	165.5		0.000031	PASA
LOSA 33	Max Drift X	SXST	852	38.17	1.49	162	0.002377		PASA
LOSA 33	Max Drift Y	SXST	787	20.28	50.7	162		0.000031	PASA
LOSA 32	Max Drift X	SXST	852	38.17	1.49	158.5	0.00238		PASA
LOSA 32	Max Drift Y	SXST	814	20.28	1.49	158.5		0.000031	PASA
LOSA 31	Max Drift X	SXST	852	38.17	1.49	155	0.002381		PASA
LOSA 31	Max Drift Y	SXST	778	20.28	73.7	155		0.000031	PASA
LOSA 30	Max Drift X	SXST	852	38.17	1.49	151.5	0.002381		PASA
LOSA 30	Max Drift Y	SXST	787	20.28	50.7	151.5		0.000031	PASA
LOSA 29	Max Drift X	SXST	852	38.17	1.49	148	0.00238		PASA
LOSA 29	Max Drift Y	SXST	320	20.28	26.7	148		0.000031	PASA
LOSA 28	Max Drift X	SXST	852	38.17	1.49	144.5	0.002377		PASA
LOSA 28	Max Drift Y	SXST	321	20.28	14.7	144.5		0.000031	PASA
LOSA 27	Max Drift X	SXST	852	38.17	1.49	141	0.002372		PASA
LOSA 27	Max Drift Y	SXST	814	20.28	1.49	141		0.000031	PASA
LOSA 26	Max Drift X	SXST	852	38.17	1.49	137.5	0.002365		PASA
LOSA 26	Max Drift Y	SXST	168	20.28	84.72	137.5		0.000031	PASA
LOSA 25	Max Drift X	SXST	852	38.17	1.49	134	0.002356		PASA
LOSA 25	Max Drift Y	SXST	778	20.28	73.7	134		0.000031	PASA
LOSA 24	Max Drift X	SXST	852	38.17	1.49	130.5	0.002345		PASA
LOSA 24	Max Drift Y	SXST	318	20.28	62.7	130.5		0.000031	PASA
LOSA 23	Max Drift X	SXST	852	38.17	1.49	127	0.002331		PASA
LOSA 23	Max Drift Y	SXST	787	20.28	50.7	127		0.000031	PASA
LOSA 22	Max Drift X	SXST	852	38.17	1.49	123.5	0.002314		PASA
LOSA 22	Max Drift Y	SXST	319	20.28	38.7	123.5		0.000031	PASA
LOSA 21	Max Drift X	SXST	852	38.17	1.49	120	0.002295		PASA
LOSA 21	Max Drift Y	SXST	320	20.28	26.7	120		0.000031	PASA
LOSA 20	Max Drift X	SXST	852	38.17	1.49	116.5	0.002273		PASA

LOSA 20	Max Drift Y	SXST	814	20.28	1.49	116.5		0.000031	PASA
LOSA 19	Max Drift X	SXST	852	38.17	1.49	113	0.002248		PASA
LOSA 19	Max Drift Y	SXST	322	20.28	8.3	113		0.000031	PASA
LOSA 18	Max Drift X	SXST	852	38.17	1.49	109.5	0.002219		PASA
LOSA 18	Max Drift Y	SXST	814	20.28	1.49	109.5		0.000031	PASA
LOSA 17	Max Drift X	SXST	852	38.17	1.49	106	0.002187		PASA
LOSA 17	Max Drift Y	SXST	814	20.28	1.49	106		0.000031	PASA
LOSA 16	Max Drift X	SXST	852	38.17	1.49	102.5	0.002152		PASA
LOSA 16	Max Drift Y	SXST	814	20.28	1.49	102.5		0.000031	PASA
LOSA 15	Max Drift X	SXST	852	38.17	1.49	99	0.002114		PASA
LOSA 15	Max Drift Y	SXST	814	20.28	1.49	99		0.000031	PASA
LOSA 14	Max Drift X	SXST	852	38.17	1.49	95.5	0.002072		PASA
LOSA 14	Max Drift Y	SXST	787	20.28	50.7	95.5		0.000031	PASA
LOSA 13	Max Drift X	SXST	852	38.17	1.49	92	0.002026		PASA
LOSA 13	Max Drift Y	SXST	814	20.28	1.49	92		0.000031	PASA
LOSA 12	Max Drift X	SXST	852	38.17	1.49	88.5	0.001977		PASA
LOSA 12	Max Drift Y	SXST	814	20.28	1.49	88.5		0.000031	PASA
LOSA 11	Max Drift X	SXST	852	38.17	1.49	85	0.001923		PASA
LOSA 11	Max Drift Y	SXST	814	20.28	1.49	85		0.000031	PASA
LOSA 10	Max Drift X	SXST	852	38.17	1.49	81.5	0.001866		PASA
LOSA 10	Max Drift Y	SXST	814	20.28	1.49	81.5		0.000031	PASA
LOSA 09	Max Drift X	SXST	852	38.17	1.49	78	0.001805		PASA
LOSA 09	Max Drift Y	SXST	814	20.28	1.49	78		0.00003	PASA
LOSA 08	Max Drift X	SXST	852	38.17	1.49	74.5	0.001739		PASA
LOSA 08	Max Drift Y	SXST	787	20.28	50.7	74.5		0.00003	PASA
LOSA 07	Max Drift X	SXST	852	38.17	1.49	71	0.001669		PASA
LOSA 07	Max Drift Y	SXST	814	20.28	1.49	71		0.00003	PASA
LOSA 06	Max Drift X	SXST	852	38.17	1.49	67.5	0.001595		PASA
LOSA 06	Max Drift Y	SXST	787	20.28	50.7	67.5		0.000029	PASA
LOSA 05	Max Drift X	SXST	852	38.17	1.49	64	0.001516		PASA
LOSA 05	Max Drift Y	SXST	814	20.28	1.49	64		0.000029	PASA
LOSA 04	Max Drift X	SXST	852	38.17	1.49	60.5	0.001419		PASA
LOSA 04	Max Drift Y	SXST	787	20.28	50.7	60.5		0.000028	PASA
LOSA 03	Max Drift X	SXST	852	38.17	1.49	56	0.001268		PASA
LOSA 03	Max Drift Y	SXST	756	8.73	81.1	56		0.000038	PASA
LOSA 02	Max Drift X	SXST	852	38.17	1.49	49	0.001069		PASA
LOSA 02	Max Drift Y	SXST	756	8.73	81.1	49		0.000039	PASA
LOSA 01	Max Drift X	SXST	852	38.17	1.49	42	0.000833		PASA
LOSA 01	Max Drift Y	SXST	756	8.73	81.1	42		0.000039	PASA
LOSA 00	Max Drift X	SXST	832	9.53	0	35	0.000238		PASA
LOSA 00	Max Drift Y	SXST	7	1.53	32.24	35		0.000016	PASA

LOSA -01	Max Drift X	SXST	832	9.53	0	31.5	0.0002		PASA
LOSA -01	Max Drift Y	SXST	7	1.53	32.24	31.5		0.000015	PASA
LOSA -02	Max Drift X	SXST	832	9.53	0	28	0.000172		PASA
LOSA -02	Max Drift Y	SXST	7	1.53	32.24	28		0.000013	PASA
LOSA -03	Max Drift X	SXST	832	9.53	0	24.5	0.000148		PASA
LOSA -03	Max Drift Y	SXST	7	1.53	32.24	24.5		0.000012	PASA
LOSA -04	Max Drift X	SXST	832	9.53	0	21	0.000127		PASA
LOSA -04	Max Drift Y	SXST	7	1.53	32.24	21		0.00001	PASA
LOSA -05	Max Drift X	SXST	832	9.53	0	17.5	0.000108		PASA
LOSA -05	Max Drift Y	SXST	7	1.53	32.24	17.5		0.000008	PASA
LOSA -06	Max Drift X	SXST	832	9.53	0	14	0.000091		PASA
LOSA -06	Max Drift Y	SXST	7	1.53	32.24	14		0.000006	PASA
LOSA -07	Max Drift X	SXST	832	9.53	0	10.5	0.000074		PASA
LOSA -07	Max Drift Y	SXST	7	1.53	32.24	10.5		0.000005	PASA
LOSA -08	Max Drift X	SXST	832	9.53	0	7	0.000057		PASA
LOSA -08	Max Drift Y	SXST	7	1.53	32.24	7		0.000003	PASA
LOSA -09	Max Drift X	SXST	831	43.76	89.43	3.5	0.000041		PASA
LOSA -09	Max Drift Y	SXST	224	103.22	89.43	3.5		0.000002	PASA

***Drift: Se refiere al desplazamiento en los ejes respectivos.**

A.7 Tabla de desplazamientos horizontales actuando en el eje Y de la estructura.

Desplazamientos de entrepisos para el sismo actuando en el Eje Y de la estructura									
Nivel	Item	Carga	Point	X	Y	Z	DriftX*	DriftY*	
LOSA 37	Max Drift X	SY	852	38.17	1.49	176	0.000174		PASA
LOSA 37	Max Drift Y	SY	814	20.28	1.49	176		0.002427	PASA
LOSA 36	Max Drift X	SY	852	38.17	1.49	172.5	0.000175		PASA
LOSA 36	Max Drift Y	SY	814	20.28	1.49	172.5		0.002446	PASA
LOSA 35	Max Drift X	SY	852	38.17	1.49	169	0.000175		PASA
LOSA 35	Max Drift Y	SY	814	20.28	1.49	169		0.00247	PASA
LOSA 34	Max Drift X	SY	852	38.17	1.49	165.5	0.000176		PASA
LOSA 34	Max Drift Y	SY	320	20.28	26.7	165.5		0.002497	PASA
LOSA 33	Max Drift X	SY	852	38.17	1.49	162	0.000176		PASA
LOSA 33	Max Drift Y	SY	814	20.28	1.49	162		0.002525	PASA
LOSA 32	Max Drift X	SY	852	38.17	1.49	158.5	0.000176		PASA
LOSA 32	Max Drift Y	SY	814	20.28	1.49	158.5		0.002553	PASA
LOSA 31	Max Drift X	SY	852	38.17	1.49	155	0.000176		PASA
LOSA 31	Max Drift Y	SY	814	20.28	1.49	155		0.002579	PASA
LOSA 30	Max Drift X	SY	852	38.17	1.49	151.5	0.000176		PASA
LOSA 30	Max Drift Y	SY	814	20.28	1.49	151.5		0.002603	PASA
LOSA 29	Max Drift X	SY	852	38.17	1.49	148	0.000176		PASA
LOSA 29	Max Drift Y	SY	814	20.28	1.49	148		0.002624	PASA
LOSA 28	Max Drift X	SY	852	38.17	1.49	144.5	0.000176		PASA
LOSA 28	Max Drift Y	SY	814	20.28	1.49	144.5		0.002641	PASA
LOSA 27	Max Drift X	SY	852	38.17	1.49	141	0.000176		PASA
LOSA 27	Max Drift Y	SY	322	20.28	8.3	141		0.002655	PASA
LOSA 26	Max Drift X	SY	852	38.17	1.49	137.5	0.000175		PASA
LOSA 26	Max Drift Y	SY	814	20.28	1.49	137.5		0.002664	PASA
LOSA 25	Max Drift X	SY	852	38.17	1.49	134	0.000174		PASA
LOSA 25	Max Drift Y	SY	814	20.28	1.49	134		0.002669	PASA
LOSA 24	Max Drift X	SY	852	38.17	1.49	130.5	0.000174		PASA
LOSA 24	Max Drift Y	SY	814	20.28	1.49	130.5		0.00267	PASA
LOSA 23	Max Drift X	SY	852	38.17	1.49	127	0.000173		PASA
LOSA 23	Max Drift Y	SY	814	20.28	1.49	127		0.002668	PASA
LOSA 22	Max Drift X	SY	852	38.17	1.49	123.5	0.000172		PASA
LOSA 22	Max Drift Y	SY	814	20.28	1.49	123.5		0.002661	PASA
LOSA 21	Max Drift X	SY	852	38.17	1.49	120	0.000171		PASA
LOSA 21	Max Drift Y	SY	814	20.28	1.49	120		0.002652	PASA
LOSA 20	Max Drift X	SY	852	38.17	1.49	116.5	0.00017		PASA
LOSA 20	Max Drift Y	SY	814	20.28	1.49	116.5		0.00264	PASA
LOSA 19	Max Drift X	SY	852	38.17	1.49	113	0.000168		PASA
LOSA 19	Max Drift Y	SY	814	20.28	1.49	113		0.002625	PASA

LOSA 18	Max Drift X	SY	852	38.17	1.49	109.5	0.000167		PASA
LOSA 18	Max Drift Y	SY	814	20.28	1.49	109.5		0.002607	PASA
LOSA 17	Max Drift X	SY	852	38.17	1.49	106	0.000165		PASA
LOSA 17	Max Drift Y	SY	814	20.28	1.49	106		0.002587	PASA
LOSA 16	Max Drift X	SY	852	38.17	1.49	102.5	0.000163		PASA
LOSA 16	Max Drift Y	SY	814	20.28	1.49	102.5		0.002565	PASA
LOSA 15	Max Drift X	SY	852	38.17	1.49	99	0.000161		PASA
LOSA 15	Max Drift Y	SY	814	20.28	1.49	99		0.00254	PASA
LOSA 14	Max Drift X	SY	852	38.17	1.49	95.5	0.000159		PASA
LOSA 14	Max Drift Y	SY	814	20.28	1.49	95.5		0.002513	PASA
LOSA 13	Max Drift X	SY	852	38.17	1.49	92	0.000156		PASA
LOSA 13	Max Drift Y	SY	814	20.28	1.49	92		0.002483	PASA
LOSA 12	Max Drift X	SY	852	38.17	1.49	88.5	0.000153		PASA
LOSA 12	Max Drift Y	SY	814	20.28	1.49	88.5		0.002451	PASA
LOSA 11	Max Drift X	SY	852	38.17	1.49	85	0.00015		PASA
LOSA 11	Max Drift Y	SY	814	20.28	1.49	85		0.002415	PASA
LOSA 10	Max Drift X	SY	852	38.17	1.49	81.5	0.000146		PASA
LOSA 10	Max Drift Y	SY	814	20.28	1.49	81.5		0.002376	PASA
LOSA 09	Max Drift X	SY	852	38.17	1.49	78	0.000143		PASA
LOSA 09	Max Drift Y	SY	814	20.28	1.49	78		0.002331	PASA
LOSA 08	Max Drift X	SY	852	38.17	1.49	74.5	0.000139		PASA
LOSA 08	Max Drift Y	SY	814	20.28	1.49	74.5		0.002281	PASA
LOSA 07	Max Drift X	SY	852	38.17	1.49	71	0.000134		PASA
LOSA 07	Max Drift Y	SY	814	20.28	1.49	71		0.002225	PASA
LOSA 06	Max Drift X	SY	852	38.17	1.49	67.5	0.000129		PASA
LOSA 06	Max Drift Y	SY	814	20.28	1.49	67.5		0.002161	PASA
LOSA 05	Max Drift X	SY	852	38.17	1.49	64	0.000124		PASA
LOSA 05	Max Drift Y	SY	814	20.28	1.49	64		0.002088	PASA
LOSA 04	Max Drift X	SY	852	38.17	1.49	60.5	0.000118		PASA
LOSA 04	Max Drift Y	SY	814	20.28	1.49	60.5		0.001994	PASA
LOSA 03	Max Drift X	SY	852	38.17	1.49	56	0.000107		PASA
LOSA 03	Max Drift Y	SY	756	8.73	81.1	56		0.001821	PASA
LOSA 02	Max Drift X	SY	852	38.17	1.49	49	0.000094		PASA
LOSA 02	Max Drift Y	SY	756	8.73	81.1	49		0.001451	PASA
LOSA 01	Max Drift X	SY	852	38.17	1.49	42	0.000078		PASA
LOSA 01	Max Drift Y	SY	756	8.73	81.1	42		0.000877	PASA
LOSA 00	Max Drift X	SY	832	9.53	0	35	0.00003		PASA
LOSA 00	Max Drift Y	SY	7	1.53	32.24	35		0.00013	PASA
LOSA -01	Max Drift X	SY	832	9.53	0	31.5	0.000022		PASA
LOSA -01	Max Drift Y	SY	7	1.53	32.24	31.5		0.000083	PASA
LOSA -02	Max Drift X	SY	832	9.53	0	28	0.000019		PASA

LOSA -02	Max Drift Y	SY	7	1.53	32.24	28		0.000069	PASA
LOSA -03	Max Drift X	SY	832	9.53	0	24.5	0.000017		PASA
LOSA -03	Max Drift Y	SY	7	1.53	32.24	24.5		0.000063	PASA
LOSA -04	Max Drift X	SY	832	9.53	0	21	0.000016		PASA
LOSA -04	Max Drift Y	SY	7	1.53	32.24	21		0.000061	PASA
LOSA -05	Max Drift X	SY	832	9.53	0	17.5	0.000015		PASA
LOSA -05	Max Drift Y	SY	7	1.53	32.24	17.5		0.00006	PASA
LOSA -06	Max Drift X	SY	832	9.53	0	14	0.000014		PASA
LOSA -06	Max Drift Y	SY	7	1.53	32.24	14		0.000059	PASA
LOSA -07	Max Drift X	SY	832	9.53	0	10.5	0.000013		PASA
LOSA -07	Max Drift Y	SY	7	1.53	32.24	10.5		0.000057	PASA
LOSA -08	Max Drift X	SY	832	9.53	0	7	0.000012		PASA
LOSA -08	Max Drift Y	SY	7	1.53	32.24	7		0.000053	PASA
LOSA -09	Max Drift X	SY	832	9.53	0	3.5	0.00001		PASA
LOSA -09	Max Drift Y	SY	7	1.53	32.24	3.5		0.000047	PASA

***Drift: Se refiere al desplazamiento en los ejes respectivos.**

A.8 Tabla de desplazamientos de entrepiso en el eje Y con excentricidad negativa.

En la siguiente tabla se encuentran los desplazamientos en dirección negativa correspondiente al eje Y (excentricidad negativa).

Desplazamientos de entrepisos para el sismo actuando en el Eje Y de la estructura con excentricidad negativa									
Nivel	Item	Carga	Point	X	Y	Z	DriftX*	DriftY*	
LOSA 37	Max Drift X	SYEN	852	38.17	1.49	176	0.00021		PASA
LOSA 37	Max Drift Y	SYEN	814	20.28	1.49	176		0.007311	PASA
LOSA 36	Max Drift X	SYEN	852	38.17	1.49	172.5	0.000211		PASA
LOSA 36	Max Drift Y	SYEN	814	20.28	1.49	172.5		0.007351	PASA
LOSA 35	Max Drift X	SYEN	852	38.17	1.49	169	0.000211		PASA
LOSA 35	Max Drift Y	SYEN	814	20.28	1.49	169		0.007408	PASA
LOSA 34	Max Drift X	SYEN	852	38.17	1.49	165.5	0.000212		PASA
LOSA 34	Max Drift Y	SYEN	814	20.28	1.49	165.5		0.007479	PASA
LOSA 33	Max Drift X	SYEN	852	38.17	1.49	162	0.000212		PASA
LOSA 33	Max Drift Y	SYEN	814	20.28	1.49	162		0.00756	PASA
LOSA 32	Max Drift X	SYEN	852	38.17	1.49	158.5	0.000213		PASA
LOSA 32	Max Drift Y	SYEN	814	20.28	1.49	158.5		0.007648	PASA
LOSA 31	Max Drift X	SYEN	852	38.17	1.49	155	0.000213		PASA
LOSA 31	Max Drift Y	SYEN	814	20.28	1.49	155		0.00774	PASA
LOSA 30	Max Drift X	SYEN	852	38.17	1.49	151.5	0.000213		PASA
LOSA 30	Max Drift Y	SYEN	814	20.28	1.49	151.5		0.007834	PASA
LOSA 29	Max Drift X	SYEN	852	38.17	1.49	148	0.000213		PASA
LOSA 29	Max Drift Y	SYEN	814	20.28	1.49	148		0.007928	PASA
LOSA 28	Max Drift X	SYEN	852	38.17	1.49	144.5	0.000213		PASA
LOSA 28	Max Drift Y	SYEN	814	20.28	1.49	144.5		0.008019	PASA
LOSA 27	Max Drift X	SYEN	852	38.17	1.49	141	0.000213		PASA
LOSA 27	Max Drift Y	SYEN	814	20.28	1.49	141		0.008107	PASA
LOSA 26	Max Drift X	SYEN	852	38.17	1.49	137.5	0.000213		PASA
LOSA 26	Max Drift Y	SYEN	814	20.28	1.49	137.5		0.00819	PASA
LOSA 25	Max Drift X	SYEN	852	38.17	1.49	134	0.000212		PASA
LOSA 25	Max Drift Y	SYEN	814	20.28	1.49	134		0.008267	PASA
LOSA 24	Max Drift X	SYEN	852	38.17	1.49	130.5	0.000211		PASA
LOSA 24	Max Drift Y	SYEN	814	20.28	1.49	130.5		0.008335	PASA
LOSA 23	Max Drift X	SYEN	852	38.17	1.49	127	0.000211		PASA
LOSA 23	Max Drift Y	SYEN	814	20.28	1.49	127		0.008394	PASA
LOSA 22	Max Drift X	SYEN	852	38.17	1.49	123.5	0.000209		PASA
LOSA 22	Max Drift Y	SYEN	814	20.28	1.49	123.5		0.008443	PASA
LOSA 21	Max Drift X	SYEN	852	38.17	1.49	120	0.000208		PASA
LOSA 21	Max Drift Y	SYEN	814	20.28	1.49	120		0.008481	PASA
LOSA 20	Max Drift X	SYEN	852	38.17	1.49	116.5	0.000206		PASA

LOSA 20	Max Drift Y	SYEN	814	20.28	1.49	116.5		0.008507	PASA
LOSA 19	Max Drift X	SYEN	852	38.17	1.49	113	0.000205		PASA
LOSA 19	Max Drift Y	SYEN	814	20.28	1.49	113		0.008519	PASA
LOSA 18	Max Drift X	SYEN	852	38.17	1.49	109.5	0.000203		PASA
LOSA 18	Max Drift Y	SYEN	814	20.28	1.49	109.5		0.008517	PASA
LOSA 17	Max Drift X	SYEN	852	38.17	1.49	106	0.0002		PASA
LOSA 17	Max Drift Y	SYEN	814	20.28	1.49	106		0.008499	PASA
LOSA 16	Max Drift X	SYEN	852	38.17	1.49	102.5	0.000198		PASA
LOSA 16	Max Drift Y	SYEN	814	20.28	1.49	102.5		0.008465	PASA
LOSA 15	Max Drift X	SYEN	852	38.17	1.49	99	0.000195		PASA
LOSA 15	Max Drift Y	SYEN	814	20.28	1.49	99		0.008414	PASA
LOSA 14	Max Drift X	SYEN	852	38.17	1.49	95.5	0.000192		PASA
LOSA 14	Max Drift Y	SYEN	814	20.28	1.49	95.5		0.008344	PASA
LOSA 13	Max Drift X	SYEN	852	38.17	1.49	92	0.000188		PASA
LOSA 13	Max Drift Y	SYEN	814	20.28	1.49	92		0.008254	PASA
LOSA 12	Max Drift X	SYEN	852	38.17	1.49	88.5	0.000184		PASA
LOSA 12	Max Drift Y	SYEN	814	20.28	1.49	88.5		0.008144	PASA
LOSA 11	Max Drift X	SYEN	852	38.17	1.49	85	0.00018		PASA
LOSA 11	Max Drift Y	SYEN	814	20.28	1.49	85		0.008012	PASA
LOSA 10	Max Drift X	SYEN	852	38.17	1.49	81.5	0.000176		PASA
LOSA 10	Max Drift Y	SYEN	814	20.28	1.49	81.5		0.007856	PASA
LOSA 09	Max Drift X	SYEN	852	38.17	1.49	78	0.000171		PASA
LOSA 09	Max Drift Y	SYEN	814	20.28	1.49	78		0.007675	PASA
LOSA 08	Max Drift X	SYEN	852	38.17	1.49	74.5	0.000167		PASA
LOSA 08	Max Drift Y	SYEN	814	20.28	1.49	74.5		0.007468	PASA
LOSA 07	Max Drift X	SYEN	852	38.17	1.49	71	0.000161		PASA
LOSA 07	Max Drift Y	SYEN	814	20.28	1.49	71		0.007233	PASA
LOSA 06	Max Drift X	SYEN	852	38.17	1.49	67.5	0.000156		PASA
LOSA 06	Max Drift Y	SYEN	814	20.28	1.49	67.5		0.006968	PASA
LOSA 05	Max Drift X	SYEN	852	38.17	1.49	64	0.00015		PASA
LOSA 05	Max Drift Y	SYEN	814	20.28	1.49	64		0.00667	PASA
LOSA 04	Max Drift X	SYEN	852	38.17	1.49	60.5	0.000143		PASA
LOSA 04	Max Drift Y	SYEN	814	20.28	1.49	60.5		0.006293	PASA
LOSA 03	Max Drift X	SYEN	852	38.17	1.49	56	0.000131		PASA
LOSA 03	Max Drift Y	SYEN	756	8.73	81.1	56		0.005587	PASA
LOSA 02	Max Drift X	SYEN	852	38.17	1.49	49	0.000117		PASA
LOSA 02	Max Drift Y	SYEN	756	8.73	81.1	49		0.004338	PASA
LOSA 01	Max Drift X	SYEN	852	38.17	1.49	42	0.000103		PASA
LOSA 01	Max Drift Y	SYEN	756	8.73	81.1	42		0.002528	PASA
LOSA 00	Max Drift X	SYEN	832	9.53	0	35	0.000067		PASA
LOSA 00	Max Drift Y	SYEN	7	1.53	32.24	35		0.000347	PASA

LOSA -01	Max Drift X	SYEN	832	9.53	0	31.5	0.000044		PASA
LOSA -01	Max Drift Y	SYEN	7	1.53	32.24	31.5		0.000205	PASA
LOSA -02	Max Drift X	SYEN	832	9.53	0	28	0.000035		PASA
LOSA -02	Max Drift Y	SYEN	7	1.53	32.24	28		0.000157	PASA
LOSA -03	Max Drift X	SYEN	832	9.53	0	24.5	0.00003		PASA
LOSA -03	Max Drift Y	SYEN	7	1.53	32.24	24.5		0.000131	PASA
LOSA -04	Max Drift X	SYEN	832	9.53	0	21	0.000026		PASA
LOSA -04	Max Drift Y	SYEN	7	1.53	32.24	21		0.000115	PASA
LOSA -05	Max Drift X	SYEN	832	9.53	0	17.5	0.000023		PASA
LOSA -05	Max Drift Y	SYEN	7	1.53	32.24	17.5		0.000104	PASA
LOSA -06	Max Drift X	SYEN	832	9.53	0	14	0.00002		PASA
LOSA -06	Max Drift Y	SYEN	7	1.53	32.24	14		0.000094	PASA
LOSA -07	Max Drift X	SYEN	832	9.53	0	10.5	0.000017		PASA
LOSA -07	Max Drift Y	SYEN	7	1.53	32.24	10.5		0.000084	PASA
LOSA -08	Max Drift X	SYEN	832	9.53	0	7	0.000014		PASA
LOSA -08	Max Drift Y	SYEN	7	1.53	32.24	7		0.000073	PASA
LOSA -09	Max Drift X	SYEN	832	9.53	0	3.5	0.000011		PASA
LOSA -09	Max Drift Y	SYEN	7	1.53	32.24	3.5		0.000059	PASA

***Drift: Se refiere al desplazamiento en los ejes respectivos.**

A.9 Tabla de desplazamientos de entrepiso en el eje Y con excentricidad positiva.

En la siguiente tabla se encuentran los desplazamientos en dirección positiva correspondiente al eje Y (excentricidad positiva).

Desplazamientos de entrepisos para el sismo actuando en el Eje Y de la estructura con excentricidad positiva									
Nivel	Item	Carga	Point	X	Y	Z	DriftX*	DriftY*	
LOSA 37	Max Drift X	SYEP	852	38.17	1.49	176	0.002872		PASA
LOSA 37	Max Drift Y	SYEP	321	20.28	14.7	176		0.000179	PASA
LOSA 36	Max Drift X	SYEP	852	38.17	1.49	172.5	0.002878		PASA
LOSA 36	Max Drift Y	SYEP	787	20.28	50.7	172.5		0.00018	PASA
LOSA 35	Max Drift X	SYEP	852	38.17	1.49	169	0.002885		PASA
LOSA 35	Max Drift Y	SYEP	814	20.28	1.49	169		0.00018	PASA
LOSA 34	Max Drift X	SYEP	852	38.17	1.49	165.5	0.00289		PASA
LOSA 34	Max Drift Y	SYEP	319	20.28	38.7	165.5		0.000181	PASA
LOSA 33	Max Drift X	SYEP	852	38.17	1.49	162	0.002895		PASA
LOSA 33	Max Drift Y	SYEP	317	20.28	74.7	162		0.000181	PASA
LOSA 32	Max Drift X	SYEP	852	38.17	1.49	158.5	0.002899		PASA
LOSA 32	Max Drift Y	SYEP	778	20.28	73.7	158.5		0.000181	PASA
LOSA 31	Max Drift X	SYEP	852	38.17	1.49	155	0.002901		PASA
LOSA 31	Max Drift Y	SYEP	321	20.28	14.7	155		0.000181	PASA
LOSA 30	Max Drift X	SYEP	852	38.17	1.49	151.5	0.002902		PASA
LOSA 30	Max Drift Y	SYEP	535	20.28	4.63	151.5		0.000182	PASA
LOSA 29	Max Drift X	SYEP	852	38.17	1.49	148	0.0029		PASA
LOSA 29	Max Drift Y	SYEP	814	20.28	1.49	148		0.000182	PASA
LOSA 28	Max Drift X	SYEP	852	38.17	1.49	144.5	0.002897		PASA
LOSA 28	Max Drift Y	SYEP	814	20.28	1.49	144.5		0.000182	PASA
LOSA 27	Max Drift X	SYEP	852	38.17	1.49	141	0.002892		PASA
LOSA 27	Max Drift Y	SYEP	319	20.28	38.7	141		0.000182	PASA
LOSA 26	Max Drift X	SYEP	852	38.17	1.49	137.5	0.002884		PASA
LOSA 26	Max Drift Y	SYEP	778	20.28	73.7	137.5		0.000181	PASA
LOSA 25	Max Drift X	SYEP	852	38.17	1.49	134	0.002873		PASA
LOSA 25	Max Drift Y	SYEP	814	20.28	1.49	134		0.000181	PASA
LOSA 24	Max Drift X	SYEP	852	38.17	1.49	130.5	0.00286		PASA
LOSA 24	Max Drift Y	SYEP	320	20.28	26.7	130.5		0.00018	PASA
LOSA 23	Max Drift X	SYEP	852	38.17	1.49	127	0.002843		PASA
LOSA 23	Max Drift Y	SYEP	787	20.28	50.7	127		0.00018	PASA
LOSA 22	Max Drift X	SYEP	852	38.17	1.49	123.5	0.002824		PASA
LOSA 22	Max Drift Y	SYEP	814	20.28	1.49	123.5		0.000179	PASA
LOSA 21	Max Drift X	SYEP	852	38.17	1.49	120	0.002801		PASA
LOSA 21	Max Drift Y	SYEP	320	20.28	26.7	120		0.000178	PASA
LOSA 20	Max Drift X	SYEP	852	38.17	1.49	116.5	0.002774		PASA

LOSA 20	Max Drift Y	SYEP	787	20.28	50.7	116.5		0.000176	PASA
LOSA 19	Max Drift X	SYEP	852	38.17	1.49	113	0.002744		PASA
LOSA 19	Max Drift Y	SYEP	814	20.28	1.49	113		0.000175	PASA
LOSA 18	Max Drift X	SYEP	852	38.17	1.49	109.5	0.002709		PASA
LOSA 18	Max Drift Y	SYEP	778	20.28	73.7	109.5		0.000173	PASA
LOSA 17	Max Drift X	SYEP	852	38.17	1.49	106	0.002671		PASA
LOSA 17	Max Drift Y	SYEP	321	20.28	14.7	106		0.000171	PASA
LOSA 16	Max Drift X	SYEP	852	38.17	1.49	102.5	0.002629		PASA
LOSA 16	Max Drift Y	SYEP	814	20.28	1.49	102.5		0.000169	PASA
LOSA 15	Max Drift X	SYEP	852	38.17	1.49	99	0.002582		PASA
LOSA 15	Max Drift Y	SYEP	319	20.28	38.7	99		0.000166	PASA
LOSA 14	Max Drift X	SYEP	852	38.17	1.49	95.5	0.002531		PASA
LOSA 14	Max Drift Y	SYEP	814	20.28	1.49	95.5		0.000164	PASA
LOSA 13	Max Drift X	SYEP	852	38.17	1.49	92	0.002475		PASA
LOSA 13	Max Drift Y	SYEP	787	20.28	50.7	92		0.000161	PASA
LOSA 12	Max Drift X	SYEP	852	38.17	1.49	88.5	0.002415		PASA
LOSA 12	Max Drift Y	SYEP	814	20.28	1.49	88.5		0.000158	PASA
LOSA 11	Max Drift X	SYEP	852	38.17	1.49	85	0.00235		PASA
LOSA 11	Max Drift Y	SYEP	321	20.28	14.7	85		0.000154	PASA
LOSA 10	Max Drift X	SYEP	852	38.17	1.49	81.5	0.00228		PASA
LOSA 10	Max Drift Y	SYEP	814	20.28	1.49	81.5		0.00015	PASA
LOSA 09	Max Drift X	SYEP	852	38.17	1.49	78	0.002205		PASA
LOSA 09	Max Drift Y	SYEP	778	20.28	73.7	78		0.000146	PASA
LOSA 08	Max Drift X	SYEP	852	38.17	1.49	74.5	0.002125		PASA
LOSA 08	Max Drift Y	SYEP	814	20.28	1.49	74.5		0.000142	PASA
LOSA 07	Max Drift X	SYEP	852	38.17	1.49	71	0.002039		PASA
LOSA 07	Max Drift Y	SYEP	321	20.28	14.7	71		0.000137	PASA
LOSA 06	Max Drift X	SYEP	852	38.17	1.49	67.5	0.001948		PASA
LOSA 06	Max Drift Y	SYEP	814	20.28	1.49	67.5		0.000132	PASA
LOSA 05	Max Drift X	SYEP	852	38.17	1.49	64	0.001852		PASA
LOSA 05	Max Drift Y	SYEP	814	20.28	1.49	64		0.000127	PASA
LOSA 04	Max Drift X	SYEP	852	38.17	1.49	60.5	0.001733		PASA
LOSA 04	Max Drift Y	SYEP	814	20.28	1.49	60.5		0.00012	PASA
LOSA 03	Max Drift X	SYEP	852	38.17	1.49	56	0.001547		PASA
LOSA 03	Max Drift Y	SYEP	756	8.73	81.1	56		0.000192	PASA
LOSA 02	Max Drift X	SYEP	852	38.17	1.49	49	0.001302		PASA
LOSA 02	Max Drift Y	SYEP	756	8.73	81.1	49		0.000169	PASA
LOSA 01	Max Drift X	SYEP	852	38.17	1.49	42	0.001012		PASA
LOSA 01	Max Drift Y	SYEP	756	8.73	81.1	42		0.000141	PASA
LOSA 00	Max Drift X	SYEP	832	9.53	0	35	0.000263		PASA
LOSA 00	Max Drift Y	SYEP	7	1.53	32.24	35		0.000041	PASA

LOSA -01	Max Drift X	SYEP	832	9.53	0	31.5	0.00022		PASA
LOSA -01	Max Drift Y	SYEP	7	1.53	32.24	31.5		0.000035	PASA
LOSA -02	Max Drift X	SYEP	832	9.53	0	28	0.000189		PASA
LOSA -02	Max Drift Y	SYEP	5	1.53	48.94	28		0.00003	PASA
LOSA -03	Max Drift X	SYEP	832	9.53	0	24.5	0.000163		PASA
LOSA -03	Max Drift Y	SYEP	7	1.53	32.24	24.5		0.000026	PASA
LOSA -04	Max Drift X	SYEP	832	9.53	0	21	0.00014		PASA
LOSA -04	Max Drift Y	SYEP	7	1.53	32.24	21		0.000022	PASA
LOSA -05	Max Drift X	SYEP	832	9.53	0	17.5	0.000119		PASA
LOSA -05	Max Drift Y	SYEP	7	1.53	32.24	17.5		0.000018	PASA
LOSA -06	Max Drift X	SYEP	832	9.53	0	14	0.0001		PASA
LOSA -06	Max Drift Y	SYEP	7	1.53	32.24	14		0.000015	PASA
LOSA -07	Max Drift X	SYEP	832	9.53	0	10.5	0.000081		PASA
LOSA -07	Max Drift Y	SYEP	7	1.53	32.24	10.5		0.000012	PASA
LOSA -08	Max Drift X	SYEP	832	9.53	0	7	0.000063		PASA
LOSA -08	Max Drift Y	SYEP	7	1.53	32.24	7		0.000009	PASA
LOSA -09	Max Drift X	SYEP	832	9.53	0	3.5	0.000045		PASA
LOSA -09	Max Drift Y	SYEP	7	1.53	32.24	3.5		0.000006	PASA

***Drift: Se refiere al desplazamiento en los ejes respectivos.**

A.10 Tabla de desplazamientos de entrepiso en el eje Y con carga estática.

En la siguiente tabla se encuentran los desplazamientos en dirección positiva correspondiente al eje Y aplicando una carga lateral estática.

Desplazamientos de entrepisos para el sismo actuando en el Eje Y									
Nivel	Item	Carga	Point	X	Y	Z	DriftX*	DriftY*	
LOSA 37	Max Drift X	SYST	852	38.17	1.49	176	0.000053		PASA
LOSA 37	Max Drift Y	SYST	814	20.28	1.49	176		0.007265	PASA
LOSA 36	Max Drift X	SYST	852	38.17	1.49	172.5	0.000053		PASA
LOSA 36	Max Drift Y	SYST	814	20.28	1.49	172.5		0.007305	PASA
LOSA 35	Max Drift X	SYST	852	38.17	1.49	169	0.000053		PASA
LOSA 35	Max Drift Y	SYST	814	20.28	1.49	169		0.007362	PASA
LOSA 34	Max Drift X	SYST	852	38.17	1.49	165.5	0.000053		PASA
LOSA 34	Max Drift Y	SYST	814	20.28	1.49	165.5		0.007433	PASA
LOSA 33	Max Drift X	SYST	852	38.17	1.49	162	0.000053		PASA
LOSA 33	Max Drift Y	SYST	814	20.28	1.49	162		0.007514	PASA
LOSA 32	Max Drift X	SYST	852	38.17	1.49	158.5	0.000053		PASA
LOSA 32	Max Drift Y	SYST	814	20.28	1.49	158.5		0.007602	PASA
LOSA 31	Max Drift X	SYST	852	38.17	1.49	155	0.000053		PASA
LOSA 31	Max Drift Y	SYST	814	20.28	1.49	155		0.007694	PASA
LOSA 30	Max Drift X	SYST	852	38.17	1.49	151.5	0.000054		PASA
LOSA 30	Max Drift Y	SYST	814	20.28	1.49	151.5		0.007788	PASA
LOSA 29	Max Drift X	SYST	852	38.17	1.49	148	0.000054		PASA
LOSA 29	Max Drift Y	SYST	814	20.28	1.49	148		0.007882	PASA
LOSA 28	Max Drift X	SYST	852	38.17	1.49	144.5	0.000054		PASA
LOSA 28	Max Drift Y	SYST	814	20.28	1.49	144.5		0.007973	PASA
LOSA 27	Max Drift X	SYST	852	38.17	1.49	141	0.000054		PASA
LOSA 27	Max Drift Y	SYST	814	20.28	1.49	141		0.008061	PASA
LOSA 26	Max Drift X	SYST	852	38.17	1.49	137.5	0.000053		PASA
LOSA 26	Max Drift Y	SYST	814	20.28	1.49	137.5		0.008144	PASA
LOSA 25	Max Drift X	SYST	852	38.17	1.49	134	0.000053		PASA
LOSA 25	Max Drift Y	SYST	814	20.28	1.49	134		0.008221	PASA
LOSA 24	Max Drift X	SYST	852	38.17	1.49	130.5	0.000053		PASA
LOSA 24	Max Drift Y	SYST	814	20.28	1.49	130.5		0.008289	PASA
LOSA 23	Max Drift X	SYST	852	38.17	1.49	127	0.000053		PASA
LOSA 23	Max Drift Y	SYST	814	20.28	1.49	127		0.008349	PASA
LOSA 22	Max Drift X	SYST	852	38.17	1.49	123.5	0.000053		PASA
LOSA 22	Max Drift Y	SYST	814	20.28	1.49	123.5		0.008398	PASA
LOSA 21	Max Drift X	SYST	852	38.17	1.49	120	0.000053		PASA
LOSA 21	Max Drift Y	SYST	814	20.28	1.49	120		0.008436	PASA
LOSA 20	Max Drift X	SYST	852	38.17	1.49	116.5	0.000053		PASA

LOSA 20	Max Drift Y	SYST	814	20.28	1.49	116.5		0.008462	PASA
LOSA 19	Max Drift X	SYST	852	38.17	1.49	113	0.000052		PASA
LOSA 19	Max Drift Y	SYST	814	20.28	1.49	113		0.008475	PASA
LOSA 18	Max Drift X	SYST	852	38.17	1.49	109.5	0.000052		PASA
LOSA 18	Max Drift Y	SYST	814	20.28	1.49	109.5		0.008473	PASA
LOSA 17	Max Drift X	SYST	852	38.17	1.49	106	0.000052		PASA
LOSA 17	Max Drift Y	SYST	814	20.28	1.49	106		0.008456	PASA
LOSA 16	Max Drift X	SYST	852	38.17	1.49	102.5	0.000051		PASA
LOSA 16	Max Drift Y	SYST	814	20.28	1.49	102.5		0.008423	PASA
LOSA 15	Max Drift X	SYST	852	38.17	1.49	99	0.000051		PASA
LOSA 15	Max Drift Y	SYST	814	20.28	1.49	99		0.008372	PASA
LOSA 14	Max Drift X	SYST	852	38.17	1.49	95.5	0.000051		PASA
LOSA 14	Max Drift Y	SYST	814	20.28	1.49	95.5		0.008303	PASA
LOSA 13	Max Drift X	SYST	852	38.17	1.49	92	0.00005		PASA
LOSA 13	Max Drift Y	SYST	814	20.28	1.49	92		0.008214	PASA
LOSA 12	Max Drift X	SYST	852	38.17	1.49	88.5	0.00005		PASA
LOSA 12	Max Drift Y	SYST	814	20.28	1.49	88.5		0.008105	PASA
LOSA 11	Max Drift X	SYST	852	38.17	1.49	85	0.000049		PASA
LOSA 11	Max Drift Y	SYST	814	20.28	1.49	85		0.007974	PASA
LOSA 10	Max Drift X	SYST	852	38.17	1.49	81.5	0.000049		PASA
LOSA 10	Max Drift Y	SYST	814	20.28	1.49	81.5		0.007819	PASA
LOSA 09	Max Drift X	SYST	852	38.17	1.49	78	0.000049		PASA
LOSA 09	Max Drift Y	SYST	814	20.28	1.49	78		0.00764	PASA
LOSA 08	Max Drift X	SYST	852	38.17	1.49	74.5	0.000048		PASA
LOSA 08	Max Drift Y	SYST	814	20.28	1.49	74.5		0.007434	PASA
LOSA 07	Max Drift X	SYST	852	38.17	1.49	71	0.000048		PASA
LOSA 07	Max Drift Y	SYST	814	20.28	1.49	71		0.0072	PASA
LOSA 06	Max Drift X	SYST	852	38.17	1.49	67.5	0.000047		PASA
LOSA 06	Max Drift Y	SYST	814	20.28	1.49	67.5		0.006936	PASA
LOSA 05	Max Drift X	SYST	852	38.17	1.49	64	0.000047		PASA
LOSA 05	Max Drift Y	SYST	814	20.28	1.49	64		0.00664	PASA
LOSA 04	Max Drift X	SYST	852	38.17	1.49	60.5	0.000047		PASA
LOSA 04	Max Drift Y	SYST	814	20.28	1.49	60.5		0.006265	PASA
LOSA 03	Max Drift X	SYST	852	38.17	1.49	56	0.000045		PASA
LOSA 03	Max Drift Y	SYST	756	8.73	81.1	56		0.00554	PASA
LOSA 02	Max Drift X	SYST	852	38.17	1.49	49	0.000045		PASA
LOSA 02	Max Drift Y	SYST	756	8.73	81.1	49		0.004298	PASA
LOSA 01	Max Drift X	SYST	852	38.17	1.49	42	0.000047		PASA
LOSA 01	Max Drift Y	SYST	756	8.73	81.1	42		0.002496	PASA
LOSA 00	Max Drift X	SYST	832	9.53	0	35	0.00006		PASA
LOSA 00	Max Drift Y	SYST	7	1.53	32.24	35		0.00034	PASA

LOSA -01	Max Drift X	SYST	832	9.53	0	31.5	0.000038		PASA
LOSA -01	Max Drift Y	SYST	7	1.53	32.24	31.5		0.000199	PASA
LOSA -02	Max Drift X	SYST	832	9.53	0	28	0.00003		PASA
LOSA -02	Max Drift Y	SYST	7	1.53	32.24	28		0.000152	PASA
LOSA -03	Max Drift X	SYST	832	9.53	0	24.5	0.000025		PASA
LOSA -03	Max Drift Y	SYST	7	1.53	32.24	24.5		0.000127	PASA
LOSA -04	Max Drift X	SYST	832	9.53	0	21	0.000022		PASA
LOSA -04	Max Drift Y	SYST	7	1.53	32.24	21		0.000112	PASA
LOSA -05	Max Drift X	SYST	832	9.53	0	17.5	0.00002		PASA
LOSA -05	Max Drift Y	SYST	7	1.53	32.24	17.5		0.000101	PASA
LOSA -06	Max Drift X	SYST	832	9.53	0	14	0.000017		PASA
LOSA -06	Max Drift Y	SYST	7	1.53	32.24	14		0.000091	PASA
LOSA -07	Max Drift X	SYST	832	9.53	0	10.5	0.000015		PASA
LOSA -07	Max Drift Y	SYST	7	1.53	32.24	10.5		0.000082	PASA
LOSA -08	Max Drift X	SYST	832	9.53	0	7	0.000013		PASA
LOSA -08	Max Drift Y	SYST	7	1.53	32.24	7		0.000071	PASA
LOSA -09	Max Drift X	SYST	832	9.53	0	3.5	0.00001		PASA
LOSA -09	Max Drift Y	SYST	7	1.53	32.24	3.5		0.000058	PASA

***Drift: Se refiere al desplazamiento en los ejes respectivos.**

A.11 Tabla de propuesta de perfiles IR o W para los elementos viga.

Esta tabla contiene los resultados de los cálculos hechos para proponer los diferentes perfiles que cubran los requisitos mecánicos para el sistema. Con los diferentes criterios que se explicaron con anterioridad.

Propuestas de diseño (Acero ASTM A572)													
Nivel	Elemento	Sección	Mu [T*m]	Z [cm^3]	Perfil Propuesto	Z Real [cm^3]	Área [cm^2]	M_R [T*m]	Ratio Real	KL/r	L [m]	rx [cm]	ry [cm]
Losa 37	B67	W40X215	90.944	287.451	**W12x14**	306	32.2	96.813	93.938	172.238	3.617	10.3	2.1
Losa 37	B70	W40X215	93.858	296.661	**W12x16**	329	30.4	104.089	90.171	180.850	3.617	11.9	2
Losa 37	B80	W40X215	94.604	299.019	**W12x16**	329	30.4	104.089	90.887	180.850	3.617	11.9	2
Losa 37	B86	W40X215	98.519	311.393	**W8X21**	334	39.7	105.671	93.232	113.031	3.617	8.9	3.2
Losa 37	B87	W40X215	99.539	314.617	**W8X21**	334	39.7	105.671	94.197	113.031	3.617	8.9	3.2
Losa 37	B95	W40X235	3.005	9.498	**W8x18**	279	33.9	88.270	3.404	180.645	5.6	8.7	3.1
Losa 37	B96	W40X235	2.257	7.134	**W12x40**	942	76.1	298.031	0.757	171.429	8.4	13	4.9
Losa 37	B97	W40X235	2.55	8.060	**W8x21**	334	39.7	105.671	2.413	193.750	6.2	8.9	3.2
Losa 37	B150	W36X194	231.067	730.343	**W14x30**	775	57.10	245.196	94.238	168.421	6.4	14.6	3.8
Losa 37	B152	W40X235	237.692	751.283	**W10x45**	900	85.8	284.743	83.476	198.039	10.1	11	5.1
Losa 37	B153	W40X235	228.559	722.416	**W10x45**	900	85.8	284.743	80.268	198.039	10.1	11	5.1
Losa 37	B290	W40X235	721.398	2280.154	**W30**	3002.928	316.703	950.070	75.931	59.690	12	20.104	20.836
Losa 37	B292	W40X235	122.369	386.777	**W10x45**	900	85.8	284.743	42.975	198.039	10.1	11	5.1
Losa 37	B315	W40X235	292.376	924.125	**W30**	3002.928	316.703	950.070	30.774	59.690	12	20.104	20.836
Losa 37	B348	W40X235	145.435	459.683	**W30**	3002.928	316.703	950.070	15.308	59.690	12	20.104	20.836
Losa 37	B349	W40X235	272.634	861.726	**W30**	3002.928	316.703	950.070	28.696	59.690	12	20.104	20.836
Losa 37	B350	W40X235	706.14	2231.927	**W30**	3002.928	316.703	950.070	74.325	59.690	12	20.104	20.836
Losa 37	B352	W40X235	224.678	710.149	**W30**	3002.928	316.703	950.070	23.649	59.690	12	20.104	20.836
Losa 37	B353	W40X235	397.053	1254.982	**W30**	3002.928	316.703	950.070	41.792	59.690	12	20.104	20.836
Losa 37	B355	W40X215	266.416	842.072	**W30**	3002.928	316.703	950.070	28.042	59.690	12	20.104	20.836
Losa 37	B356	W40X215	587.07	1855.577	**W30**	3002.928	316.703	950.070	61.792	59.690	12	20.104	20.836
Losa 37	B368	W40X235	110.947	350.675	**W10x45**	900	85.8	284.743	38.964	198.039	10.1	11	5.1
Losa 37	B369	W40X235	122.355	386.733	**W10x45**	900	85.8	284.743	42.970	198.039	10.1	11	5.1
Losa 37	B382	W40X235	122.202	386.249	**W10x45**	900	85.8	284.743	42.917	198.039	10.1	11	5.1
Losa 37	B383	W40X235	131.558	415.821	**W10x45**	900	85.8	284.743	46.202	198.039	10.1	11	5.1
Losa 37	B391	W40X235	232.242	734.057	**W10x45**	900	85.8	284.743	81.562	198.039	10.1	11	5.1
Losa 37	B392	W40X235	217.084	686.147	**W10x45**	900	85.8	284.743	76.239	198.039	10.1	11	5.1
Losa 37	B411	W40X235	279.197	882.470	**W12x40**	942	76.1	298.031	93.680	130.612	6.4	13	4.9
Losa 37	B415	W18X40	0.526	1.663	**W12x40**	942	76.1	298.031	0.176	130.612	6.4	13	4.9
Losa 37	B427	W10X12	0.032	0.101	**W6x9**	102	17.3	32.271	0.099	139.783	3.215	6.3	2.3
Losa 37	B430	W10X12	0.032	0.101	**W6x9**	102	17.3	32.271	0.099	139.783	3.215	6.3	2.3
Losa 37	B574	W40X235	224.276	708.879	**W30**	3002.928	316.703	950.070	23.606	59.690	12	20.104	20.836
Losa 37	B669	W40X215	92.53	292.464	**W12x16**	329	30.4	104.089	88.895	183.350	3.667	11.9	2
Losa 37	B682	W40X215	110.97	350.748	**W12x19**	405	35.9	128.134	86.604	174.619	3.667	12.2	2.1
Losa 37	B683	W40X215	92.482	292.312	**W12x16**	329	30.4	104.089	88.849	183.350	3.667	11.9	2
Losa 37	B696	W40X235	110.661	349.771	**W10x45**	900	85.8	284.743	38.863	198.039	10.1	11	5.1
Losa 37	B698	W40X235	2.928	9.255	**W8x18**	279	33.9	88.270	3.317	180.645	5.6	8.7	3.1
Losa 37	B699	W40X235	1.936	6.119	**W12x40**	942	76.1	298.031	0.650	183.898	9.011	13	4.9
Losa 37	B700	W40X235	2.718	8.591	**W8x18**	279	33.9	88.270	3.079	180.290	5.589	8.7	3.1
Losa 37	B739	W18X40	0.822	2.598	**W12x40**	942	76.1	298.031	0.276	181.122	8.875	13	4.9
Losa 37	B740	W18X40	0.734	2.320	**W12x40**	942	76.1	298.031	0.246	171.429	8.4	13	4.9
Losa 37	B741	W18X40	0.982	3.104	**W12x40**	942	76.1	298.031	0.329	197.959	9.7	13	4.9
Losa 37	B747	W40X215	106.799	337.564	**W12x19**	405	35.9	128.134	83.349	172.238	3.617	12.2	2.1
Losa 37	B748	W40X235	68.647	216.976	**W10x15**	262	28.5	82.892	82.815	166.667	3.5	10	2.1
Losa 37	B750	W40X235	76.752	242.593	**W10x15**	262	28.5	82.892	92.593	155.952	3.275	10	2.1
Losa 37	B763	W18X40	0.106	0.335	**W6x9**	102	17.3	32.271	0.328	139.783	3.215	6.3	2.3
Losa 37	B771	W40X235	53.356	168.645	**W8x13**	187	24.8	59.163	90.184	155.952	3.275	8.2	2.1
Losa 37	B772	W40X235	61.557	194.566	**W10x12**	206	22.8	65.175	94.449	175.000	3.5	9.9	2
Losa 37	B775	W40X215	573.588	1812.964	**W30**	3002.928	316.703	950.070	60.373	59.690	12	20.104	20.836

Losa 37	B841	W40X215	257.454	813.746	**W30**	3002.928	316.703	950.070	27.098	59.690	12	20.104	20.836
Losa 37	B888	W40X235	43.763	138.324	**W8x10**	145	19.1	45.875	95.396	155.952	3.275	8.2	2.1
Losa 37	B890	W40X235	73.23	231.461	**W10x15**	262	28.5	82.892	88.344	155.952	3.275	10	2.1
Losa 37	B909	W18X40	8.22	25.981	**W6x9**	102	17.3	32.271	25.472	159.435	3.667	6.3	2.3
Losa 37	B911	W40X215	96.613	305.369	**W12x16**	329	30.4	104.089	92.817	183.350	3.667	11.9	2
Losa 37	B925	W18X40	0.822	2.598	**W12x40**	942	76.1	298.031	0.276	181.122	8.875	13	4.9
Losa 37	B939	W40X215	100.333	317.127	**W10x19**	354	36.3	111.999	89.584	166.682	3.667	10.5	2.2
Losa 37	B941	W40X235	131.429	415.413	**W10x45**	900	85.8	284.743	46.157	198.039	10.1	11	5.1
Losa 37	B945	W40X235	393.389	1243.401	**W30**	3002.928	316.703	950.070	41.406	59.690	12	20.104	20.836
Losa 37	B956	W18X40	0.845	2.671	**W12x40**	942	76.1	298.031	0.284	183.898	9.011	13	4.9
Losa 37	B957	W18X40	0.860	2.718	**W12x40**	942	76.1	298.031	0.289	185.490	9.089	13	4.9
Losa 37	B961	W40X235	37.288	117.858	**W6x12**	136	22.9	43.028	86.660	152.174	3.5	6.3	2.3
Losa 37	B962	W40X235	71.754	226.796	**W12x14**	285	26.8	90.169	79.578	184.211	3.5	11.7	1.9
Losa 37	B963	W40X215	122.081	385.867	**W10x22**	426	41.9	134.778	90.579	107.853	3.667	10.8	3.4
Losa 37	B964	W40X235	70.26	222.074	**W10x15**	262	28.5	82.892	84.761	155.952	3.275	10	2.1
Losa 37	B965	W40X235	70.581	223.088	**W10x15**	262	28.5	82.892	85.148	155.952	3.275	10	2.1
Losa 37	B966	W40X235	70.581	223.088	**W10x15**	262	28.5	82.892	85.148	155.952	3.275	10	2.1
Losa 37	B967	W40X235	70.28	222.137	**W10x15**	262	28.5	82.892	84.785	155.952	3.275	10	2.1
Losa 37	B969	W40X235	122.317	386.613	**W10x45**	900	85.8	284.743	42.957	198.039	10.1	11	5.1
Losa 37	B978	W40X215	167.435	529.219	**W30**	3002.928	316.703	950.070	17.623	59.690	12	20.104	20.836
Losa 37	B980	W40X235	149.334	472.006	**W30**	3002.928	316.703	950.070	15.718	59.690	12	20.104	20.836
Losa 36	B67	W40X215	104.18	329.286	**W10x19**	354	36.3	111.999	93.019	164.409	3.617	10.5	2.2
Losa 36	B70	W40X215	106.611	336.970	**W10x19**	354	36.3	111.999	95.189	164.409	3.617	10.5	2.2
Losa 36	B80	W40X215	104.369	329.884	**W10x19**	354	36.3	111.999	93.187	164.409	3.617	10.5	2.2
Losa 36	B86	W40X215	108.552	343.105	**W12x19**	405	35.9	128.134	84.717	172.238	3.617	12.2	2.1
Losa 36	B87	W40X215	116.654	368.713	**W12x19**	405	35.9	128.134	91.040	172.238	3.617	12.2	2.1
Losa 36	B95	W40X235	3.256	10.291	**W8x18**	279	33.9	88.270	3.689	180.645	5.6	8.7	3.1
Losa 36	B96	W40X235	2.482	7.845	**W12x40**	942	76.1	298.031	0.833	171.429	8.4	13	4.9
Losa 36	B97	W40X235	2.798	8.844	**W8x21**	334	39.7	105.671	2.648	193.750	6.2	8.9	3.2
Losa 36	B150	W36X194	310.798	982.353	**W12X45**	1060	85.2	335.364	92.675	130.612	6.4	13.1	4.9
Losa 36	B152	W40X235	283.729	896.794	**W30**	3002.928	316.703	950.070	29.864	50.239	10.1	20.104	20.836
Losa 36	B153	W40X235	274.277	866.919	**W30**	3002.928	316.703	950.070	28.869	50.239	10.1	20.104	20.836
Losa 36	B290	W40X235	852.008	2692.978	**W30**	3002.928	316.703	950.070	89.678	59.690	12	20.104	20.836
Losa 36	B292	W40X235	133.343	421.463	**W10x45**	900	85.8	284.743	46.829	198.039	10.1	11	5.1
Losa 36	B315	W40X235	439.041	1387.696	**W30**	3002.928	316.703	950.070	46.211	59.690	12	20.104	20.836
Losa 36	B348	W40X235	238.503	753.847	**W30**	3002.928	316.703	950.070	25.104	59.690	12	20.104	20.836
Losa 36	B349	W40X235	443.505	1401.805	**W30**	3002.928	316.703	950.070	46.681	59.690	12	20.104	20.836
Losa 36	B350	W40X235	855.119	2702.811	**W30**	3002.928	316.703	950.070	90.006	59.690	12	20.104	20.836
Losa 36	B352	W40X235	371.197	1173.258	**W30**	3002.928	316.703	950.070	39.070	59.690	12	20.104	20.836
Losa 36	B353	W40X235	554.531	1752.730	**W30**	3002.928	316.703	950.070	58.367	59.690	12	20.104	20.836
Losa 36	B355	W40X215	371.708	1174.873	**W30**	3002.928	316.703	950.070	39.124	59.690	12	20.104	20.836
Losa 36	B356	W40X215	684.575	2163.766	**W30**	3002.928	316.703	950.070	72.055	59.690	12	20.104	20.836
Losa 36	B368	W40X235	115.768	365.913	**W10x45**	900	85.8	284.743	40.657	198.039	10.1	11	5.1
Losa 36	B369	W40X235	144.938	458.112	**W10x45**	900	85.8	284.743	50.901	198.039	10.1	11	5.1
Losa 36	B382	W40X235	131.645	416.096	**W10x45**	900	85.8	284.743	46.233	198.039	10.1	11	5.1
Losa 36	B383	W40X235	173.219	547.501	**W10x45**	900	85.8	284.743	60.833	198.039	10.1	11	5.1
Losa 36	B391	W40X235	276.24	873.124	**W30**	3002.928	316.703	950.070	29.076	50.239	10.1	20.104	20.836
Losa 36	B392	W40X235	260.976	824.878	**W10x45**	900	85.8	284.743	91.653	198.039	10.1	11	5.1
Losa 36	B411	W40X235	384.866	1216.462	**W14x48**	1285	91	406.550	94.666	130.612	6.4	14.9	4.9
Losa 36	B415	W18X40	0.526	1.663	**W10x22**	426	41.9	134.778	0.390	188.235	6.4	10.8	3.4
Losa 36	B427	W10X12	0.032	0.101	**W6x9**	102	17.3	32.271	0.099	139.783	3.215	6.3	2.3
Losa 36	B430	W10X12	0.032	0.101	**W6x9**	102	17.3	32.271	0.099	139.783	3.215	6.3	2.3
Losa 36	B574	W40X235	371.86	1175.354	**W30**	3002.928	316.703	950.070	39.140	59.690	12	20.104	20.836
Losa 36	B669	W40X215	105.293	332.804	**W10x19**	354	36.3	111.999	94.012	166.682	3.667	10.5	2.2
Losa 36	B682	W40X215	127.428	402.767	**W10x22**	426	41.9	134.778	94.546	107.853	3.667	10.8	3.4
Losa 36	B683	W40X215	103.006	325.575	**W12x19**	405	35.9	128.134	80.389	174.619	3.667	12.2	2.1
Losa 36	B696	W40X235	114.92	363.233	**W10x45**	900	85.8	284.743	40.359	198.039	10.1	11	5.1
Losa 36	B698	W40X235	3.056	9.659	**W12x40**	942	76.1	298.031	1.025	114.286	5.6	13	4.9
Losa 36	B699	W40X235	1.87	5.911	**W12x40**	942	76.1	298.031	0.627	183.898	9.011	13	4.9
Losa 36	B700	W40X235	2.81	8.882	**W8x18**	279	33.9	88.270	3.183	180.290	5.589	8.7	3.1
Losa 36	B739	W18X40	0.822	2.598	**W12x40**	942	76.1	298.031	0.276	181.122	8.875	13	4.9
Losa 36	B740	W18X40	0.734	2.320	**W12x40**	942	76.1	298.031	0.246	171.429	8.4	13	4.9

Losa 36	B741	W18X40	0.982	3.104	**W12x40**	942	76.1	298.031	0.329	197.959	9.7	13	4.9
Losa 36	B747	W40X215	120.606	381.205	**W12x19**	405	35.9	128.134	94.125	172.238	3.617	12.2	2.1
Losa 36	B748	W40X235	79.391	250.935	**W10x15**	262	28.5	82.892	95.777	166.667	3.5	10	2.1
Losa 36	B750	W40X235	88.991	281.278	**W10x17**	306	32.2	96.813	91.921	155.952	3.275	10.3	2.1
Losa 36	B763	W18X40	0.106	0.335	**W6x9**	102	17.3	32.271	0.328	139.783	3.215	6.3	2.3
Losa 36	B771	W40X235	77.567	245.169	**W10x15**	262	28.5	82.892	93.576	155.952	3.275	10	2.1
Losa 36	B772	W40X235	65.138	205.884	**W8x15**	223	28.6	70.553	92.325	159.091	3.5	8.4	2.2
Losa 36	B775	W40X215	662.218	2093.101	**W30**	3002.928	316.703	950.070	69.702	59.690	12	20.104	20.836
Losa 36	B841	W40X215	362.012	1144.227	**W30**	3002.928	316.703	950.070	38.104	59.690	12	20.104	20.836
Losa 36	B888	W40X235	68.445	216.337	**W10x15**	262	28.5	82.892	82.571	155.952	3.275	10	2.1
Losa 36	B890	W40X235	84.793	268.009	**W10x17**	306	32.2	96.813	87.585	155.952	3.275	10.3	2.1
Losa 36	B909	W18X40	8.493	26.844	**W6x9**	102	17.3	32.271	26.318	159.435	3.667	6.3	2.3
Losa 36	B911	W40X215	108.841	344.018	**W12x19**	405	35.9	128.134	84.943	174.619	3.667	12.2	2.1
Losa 36	B925	W18X40	0.822	2.598	**W12x40**	942	76.1	298.031	0.276	181.122	8.875	13	4.9
Losa 36	B939	W40X215	111.541	352.552	**W12x19**	405	35.9	128.134	87.050	174.619	3.667	12.2	2.1
Losa 36	B941	W40X235	173.382	548.016	**W10x45**	900	85.8	284.743	60.891	198.039	10.1	11	5.1
Losa 36	B945	W40X235	556.116	1757.740	**W30**	3002.928	316.703	950.070	58.534	59.690	12	20.104	20.836
Losa 36	B956	W18X40	0.845	2.671	**W12x40**	942	76.1	298.031	0.284	183.898	9.011	13	4.9
Losa 36	B957	W18X40	0.86	2.718	**W12x40**	942	76.1	298.031	0.289	185.490	9.089	13	4.9
Losa 36	B961	W40X235	61.646	194.847	**W10x12**	206	22.8	65.175	94.586	175.000	3.5	9.9	2
Losa 36	B962	W40X235	83.106	262.677	**W8x18**	279	33.9	88.270	94.149	112.903	3.5	8.7	3.1
Losa 36	B963	W40X215	137.417	434.340	**W12x22**	480	41.8	151.863	90.487	166.682	3.667	12.5	2.2
Losa 36	B964	W40X235	70.307	222.222	**W10x15**	262	28.5	82.892	84.818	155.952	3.275	10	2.1
Losa 36	B965	W40X235	70.581	223.088	**W10x15**	262	28.5	82.892	85.148	155.952	3.275	10	2.1
Losa 36	B966	W40X235	70.581	223.088	**W10x15**	262	28.5	82.892	85.148	155.952	3.275	10	2.1
Losa 36	B967	W40X235	70.521	222.899	**W10x15**	262	28.5	82.892	85.076	155.952	3.275	10	2.1
Losa 36	B969	W40X235	144.548	456.879	**W10x45**	900	85.8	284.743	50.764	198.039	10.1	11	5.1
Losa 36	B978	W40X215	240.596	760.462	**W30**	3002.928	316.703	950.070	25.324	59.690	12	20.104	20.836
Losa 36	B980	W40X235	244.446	772.631	**W30**	3002.928	316.703	950.070	25.729	59.690	12	20.104	20.836
Losa 35	B67	W40X215	91.155	288.118	**W10x17**	306	32.2	96.813	94.156	172.238	3.617	10.3	2.1
Losa 35	B70	W40X215	94.072	297.337	**W12x16**	329	30.4	104.089	90.376	180.850	3.617	11.9	2
Losa 35	B80	W40X215	95.397	301.525	**W12x16**	329	30.4	104.089	91.649	180.850	3.617	11.9	2
Losa 35	B86	W40X215	97.755	308.978	**W12x16**	329	30.4	104.089	93.914	180.850	3.617	11.9	2
Losa 35	B87	W40X215	103.96	328.591	**W10x19**	354	36.3	111.999	92.822	164.409	3.617	10.5	2.2
Losa 35	B95	W40X235	2.832	8.951	**W8x18**	279	33.9	88.270	3.208	180.645	5.6	8.7	3.1
Losa 35	B96	W40X235	2.807	8.872	**W12x40**	942	76.1	298.031	0.942	171.429	8.4	13	4.9
Losa 35	B97	W40X235	2.403	7.595	**W8x21**	334	39.7	105.671	2.274	193.750	6.2	8.9	3.2
Losa 35	B150	W36X194	303.266	958.546	**W12X45**	1060	85.2	335.364	90.429	130.612	6.4	13.1	4.9
Losa 35	B152	W40X235	278.623	880.656	**W30**	3002.928	316.703	950.070	29.327	50.239	10.1	20.104	20.836
Losa 35	B153	W40X235	268.194	847.692	**W10x45**	900	85.8	284.743	94.188	198.039	10.1	11	5.1
Losa 35	B290	W40X235	844.824	2670.271	**W30**	3002.928	316.703	950.070	88.922	59.690	12	20.104	20.836
Losa 35	B292	W40X235	129.001	407.739	**W10x45**	900	85.8	284.743	45.304	198.039	10.1	11	5.1
Losa 35	B315	W40X235	432.992	1368.576	**W30**	3002.928	316.703	950.070	45.575	59.690	12	20.104	20.836
Losa 35	B348	W40X235	234.584	741.460	**W30**	3002.928	316.703	950.070	24.691	59.690	12	20.104	20.836
Losa 35	B349	W40X235	436.782	1380.556	**W30**	3002.928	316.703	950.070	45.974	59.690	12	20.104	20.836
Losa 35	B350	W40X235	843.82	2667.098	**W30**	3002.928	316.703	950.070	88.817	59.690	12	20.104	20.836
Losa 35	B352	W40X235	367.037	1160.110	**W30**	3002.928	316.703	950.070	38.633	59.690	12	20.104	20.836
Losa 35	B353	W40X235	550.447	1739.821	**W30**	3002.928	316.703	950.070	57.938	59.690	12	20.104	20.836
Losa 35	B355	W40X215	358.298	1132.488	**W30**	3002.928	316.703	950.070	37.713	59.690	12	20.104	20.836
Losa 35	B356	W40X215	676.541	2138.372	**W30**	3002.928	316.703	950.070	71.210	59.690	12	20.104	20.836
Losa 35	B368	W40X235	114.822	362.923	**W10x45**	900	85.8	284.743	40.325	198.039	10.1	11	5.1
Losa 35	B369	W40X235	139.385	440.560	**W10x45**	900	85.8	284.743	48.951	198.039	10.1	11	5.1
Losa 35	B382	W40X235	129.568	409.531	**W10x45**	900	85.8	284.743	45.503	198.039	10.1	11	5.1
Losa 35	B383	W40X235	173.174	547.358	**W10x45**	900	85.8	284.743	60.818	198.039	10.1	11	5.1
Losa 35	B391	W40X235	271.151	857.039	**W10x45**	900	85.8	284.743	95.227	198.039	10.1	11	5.1
Losa 35	B392	W40X235	255.932	808.935	**W10x45**	900	85.8	284.743	89.882	198.039	10.1	11	5.1
Losa 35	B411	W40X235	339.464	1072.958	**W12x50**	1186	94.8	375.228	90.469	128.000	6.4	13.2	5
Losa 35	B415	W18X40	0.526	1.663	**W10x22**	426	41.9	134.778	0.390	188.235	6.4	10.8	3.4
Losa 35	B427	W10X12	0.032	0.101	**W6x9**	102	17.3	32.271	0.099	139.783	3.215	6.3	2.3
Losa 35	B430	W10X12	0.032	0.101	**W6x9**	102	17.3	32.271	0.099	139.783	3.215	6.3	2.3
Losa 35	B574	W40X235	367.78	1162.458	**W30**	3002.928	316.703	950.070	38.711	59.690	12	20.104	20.836
Losa 35	B669	W40X215	94.298	298.052	**W12x16**	329	30.4	104.089	90.593	183.350	3.667	11.9	2

Losa 35	B682	W40X215	112.302	354.958	**W12x19**	405	35.9	128.134	87.644	174.619	3.667	12.2	2.1
Losa 35	B683	W40X215	91.553	289.375	**W10x17**	306	32.2	96.813	94.567	174.619	3.667	10.3	2.1
Losa 35	B696	W40X235	114.98	363.422	**W10x45**	900	85.8	284.743	40.380	198.039	10.1	11	5.1
Losa 35	B698	W40X235	2.658	8.401	**W8x18**	279	33.9	88.270	3.011	180.645	5.6	8.7	3.1
Losa 35	B699	W40X235	1.81	5.721	**W12x40**	942	76.1	298.031	0.607	183.898	9.011	13	4.9
Losa 35	B700	W40X235	2.398	7.579	**W8x18**	279	33.9	88.270	2.717	180.290	5.589	8.7	3.1
Losa 35	B739	W18X40	0.822	2.598	**W12x40**	942	76.1	298.031	0.276	181.122	8.875	13	4.9
Losa 35	B740	W18X40	0.734	2.320	**W12x40**	942	76.1	298.031	0.246	171.429	8.4	13	4.9
Losa 35	B741	W18X40	0.982	3.104	**W12x40**	942	76.1	298.031	0.329	197.959	9.7	13	4.9
Losa 35	B747	W40X215	108.514	342.985	**W12x19**	405	35.9	128.134	84.688	172.238	3.617	12.2	2.1
Losa 35	B748	W40X235	76.812	242.783	**W10x15**	262	28.5	82.892	92.665	166.667	3.5	10	2.1
Losa 35	B750	W40X235	85.884	271.457	**W12x14**	285	26.8	90.169	95.248	172.368	3.275	11.7	1.9
Losa 35	B763	W18X40	0.106	0.335	**W6x9**	102	17.3	32.271	0.328	139.783	3.215	6.3	2.3
Losa 35	B771	W40X235	72.544	229.293	**W10x15**	262	28.5	82.892	87.516	155.952	3.275	10	2.1
Losa 35	B772	W40X235	62.644	198.002	**W8x15**	223	28.6	70.553	88.790	159.091	3.5	8.4	2.2
Losa 35	B775	W40X215	662.953	2095.424	**W30**	3002.928	316.703	950.070	69.779	59.690	12	20.104	20.836
Losa 35	B841	W40X215	347.279	1097.660	**W30**	3002.928	316.703	950.070	36.553	59.690	12	20.104	20.836
Losa 35	B888	W40X235	63.869	201.873	**W8x15**	223	28.6	70.553	90.526	148.864	3.275	8.4	2.2
Losa 35	B890	W40X235	81.996	259.168	**W12x14**	285	26.8	90.169	90.936	172.368	3.275	11.7	1.9
Losa 35	B909	W18X40	8.48	26.803	**W6x9**	102	17.3	32.271	26.278	159.435	3.667	6.3	2.3
Losa 35	B911	W40X215	97.751	308.966	**W8x21**	334	39.7	105.671	92.505	114.594	3.667	8.9	3.2
Losa 35	B925	W18X40	0.822	2.598	**W12x40**	942	76.1	298.031	0.276	181.122	8.875	13	4.9
Losa 35	B939	W40X215	101.357	320.363	**W8x21**	334	39.7	105.671	95.917	114.594	3.667	8.9	3.2
Losa 35	B941	W40X235	173.853	549.505	**W10x45**	900	85.8	284.743	61.056	198.039	10.1	11	5.1
Losa 35	B945	W40X235	550.851	1741.098	**W30**	3002.928	316.703	950.070	57.980	59.690	12	20.104	20.836
Losa 35	B956	W18X40	0.845	2.671	**W12x40**	942	76.1	298.031	0.284	183.898	9.011	13	4.9
Losa 35	B957	W18X40	0.86	2.718	**W12x40**	942	76.1	298.031	0.289	185.490	9.089	13	4.9
Losa 35	B961	W40X235	57.693	182.353	**W6x16**	192	30.6	60.745	94.975	140.000	3.5	6.6	2.5
Losa 35	B962	W40X235	80.697	255.062	**W12x14**	285	26.8	90.169	89.496	184.211	3.5	11.7	1.9
Losa 35	B963	W40X215	126.08	398.506	**W10x22**	426	41.9	134.778	93.546	107.853	3.667	10.8	3.4
Losa 35	B964	W40X235	70.244	222.023	**W10x15**	262	28.5	82.892	84.742	155.952	3.275	10	2.1
Losa 35	B965	W40X235	71.786	226.897	**W10x15**	262	28.5	82.892	86.602	155.952	3.275	10	2.1
Losa 35	B966	W40X235	71.786	226.897	**W10x15**	262	28.5	82.892	86.602	155.952	3.275	10	2.1
Losa 35	B967	W40X235	70.521	222.899	**W10x15**	262	28.5	82.892	85.076	155.952	3.275	10	2.1
Losa 35	B969	W40X235	146.043	461.604	**W10x45**	900	85.8	284.743	51.289	198.039	10.1	11	5.1
Losa 35	B978	W40X215	231.007	730.154	**W30**	3002.928	316.703	950.070	24.315	59.690	12	20.104	20.836
Losa 35	B980	W40X235	243.172	768.604	**W30**	3002.928	316.703	950.070	25.595	59.690	12	20.104	20.836
Losa 34	B67	W40X215	83.042	262.474	**W8x18**	279	33.9	88.270	94.077	116.677	3.617	8.7	3.1
Losa 34	B70	W40X215	89.615	283.250	**W10x17**	306	32.2	96.813	92.565	172.238	3.617	10.3	2.1
Losa 34	B80	W40X215	87.159	275.487	**W10x17**	306	32.2	96.813	90.028	172.238	3.617	10.3	2.1
Losa 34	B86	W40X215	90.691	286.651	**W10x17**	306	32.2	96.813	93.677	172.238	3.617	10.3	2.1
Losa 34	B87	W40X215	96.93	306.371	**W8x21**	334	39.7	105.671	91.728	113.031	3.617	8.9	3.2
Losa 34	B95	W40X235	2.422	7.655	**W8x18**	279	33.9	88.270	2.744	180.645	5.6	8.7	3.1
Losa 34	B96	W40X235	3.064	9.685	**W12x40**	942	76.1	298.031	1.028	171.429	8.4	13	4.9
Losa 34	B97	W40X235	2.072	6.549	**W8x21**	334	39.7	105.671	1.961	193.750	6.2	8.9	3.2
Losa 34	B150	W36X194	303.408	958.995	**W12X45**	1060	85.2	335.364	90.471	130.612	6.4	13.1	4.9
Losa 34	B152	W40X235	278.946	881.677	**W30**	3002.928	316.703	950.070	29.361	50.239	10.1	20.104	20.836
Losa 34	B153	W40X235	268.493	848.637	**W10x45**	900	85.8	284.743	94.293	198.039	10.1	11	5.1
Losa 34	B290	W40X235	854.59	2701.139	**W30**	3002.928	316.703	950.070	89.950	59.690	12	20.104	20.836
Losa 34	B292	W40X235	127.592	403.286	**W10x45**	900	85.8	284.743	44.810	198.039	10.1	11	5.1
Losa 34	B315	W40X235	435.893	1377.746	**W30**	3002.928	316.703	950.070	45.880	59.690	12	20.104	20.836
Losa 34	B348	W40X235	241.713	763.993	**W30**	3002.928	316.703	950.070	25.442	59.690	12	20.104	20.836
Losa 34	B349	W40X235	439.799	1390.092	**W30**	3002.928	316.703	950.070	46.291	59.690	12	20.104	20.836
Losa 34	B350	W40X235	853.702	2698.333	**W30**	3002.928	316.703	950.070	89.857	59.690	12	20.104	20.836
Losa 34	B352	W40X235	369.185	1166.899	**W30**	3002.928	316.703	950.070	38.859	59.690	12	20.104	20.836
Losa 34	B353	W40X235	553.508	1749.496	**W30**	3002.928	316.703	950.070	58.260	59.690	12	20.104	20.836
Losa 34	B355	W40X215	363.511	1148.965	**W30**	3002.928	316.703	950.070	38.261	59.690	12	20.104	20.836
Losa 34	B356	W40X215	680.074	2149.539	**W30**	3002.928	316.703	950.070	71.581	59.690	12	20.104	20.836
Losa 34	B368	W40X235	114.321	361.339	**W10x45**	900	85.8	284.743	40.149	198.039	10.1	11	5.1
Losa 34	B369	W40X235	139.266	440.184	**W10x45**	900	85.8	284.743	48.909	198.039	10.1	11	5.1
Losa 34	B382	W40X235	129.22	408.431	**W10x45**	900	85.8	284.743	45.381	198.039	10.1	11	5.1
Losa 34	B383	W40X235	172.846	546.322	**W10x45**	900	85.8	284.743	60.702	198.039	10.1	11	5.1

Losa 34	B391	W40X235	271.363	857.709	**W10x45**	900	85.8	284.743	95.301	198.039	10.1	11	5.1
Losa 34	B392	W40X235	256.112	809.504	**W10x45**	900	85.8	284.743	89.945	198.039	10.1	11	5.1
Losa 34	B411	W40X235	374.417	1183.436	**W14x48**	1285	91	406.550	92.096	130.612	6.4	14.9	4.9
Losa 34	B415	W18X40	0.526	1.663	**W10x22**	426	41.9	134.778	0.390	188.235	6.4	10.8	3.4
Losa 34	B427	W10X12	0.032	0.101	**W6x9**	102	17.3	32.271	0.099	139.783	3.215	6.3	2.3
Losa 34	B430	W10X12	0.032	0.101	**W6x9**	102	17.3	32.271	0.099	139.783	3.215	6.3	2.3
Losa 34	B574	W40X235	369.886	1169.115	**W30**	3002.928	316.703	950.070	38.932	59.690	12	20.104	20.836
Losa 34	B669	W40X215	90.628	286.452	**W10x17**	306	32.2	96.813	93.612	174.619	3.667	10.3	2.1
Losa 34	B682	W40X215	105.785	334.359	**W10x19**	354	36.3	111.999	94.452	166.682	3.667	10.5	2.2
Losa 34	B683	W40X215	87.352	276.097	**W10x17**	306	32.2	96.813	90.228	174.619	3.667	10.3	2.1
Losa 34	B696	W40X235	114.458	361.772	**W10x45**	900	85.8	284.743	40.197	198.039	10.1	11	5.1
Losa 34	B698	W40X235	2.273	7.184	**W8x18**	279	33.9	88.270	2.575	180.645	5.6	8.7	3.1
Losa 34	B699	W40X235	1.934	6.113	**W12x40**	942	76.1	298.031	0.649	183.898	9.011	13	4.9
Losa 34	B700	W40X235	2.026	6.404	**W8x18**	279	33.9	88.270	2.295	180.290	5.589	8.7	3.1
Losa 34	B739	W18X40	0.822	2.598	**W12x40**	942	76.1	298.031	0.276	181.122	8.875	13	4.9
Losa 34	B740	W18X40	0.734	2.320	**W12x40**	942	76.1	298.031	0.246	171.429	8.4	13	4.9
Losa 34	B741	W18X40	0.982	3.104	**W12x40**	942	76.1	298.031	0.329	197.959	9.7	13	4.9
Losa 34	B747	W40X215	97.742	308.937	**W12x16**	329	30.4	104.089	93.902	180.850	3.617	11.9	2
Losa 34	B748	W40X235	76.116	240.583	**W10x15**	262	28.5	82.892	91.826	166.667	3.5	10	2.1
Losa 34	B750	W40X235	84.704	267.728	**W12x14**	285	26.8	90.169	93.939	172.368	3.275	11.7	1.9
Losa 34	B763	W18X40	0.106	0.335	**W6x9**	102	17.3	32.271	0.328	139.783	3.215	6.3	2.3
Losa 34	B771	W40X235	71.88	227.194	**W10x15**	262	28.5	82.892	86.715	155.952	3.275	10	2.1
Losa 34	B772	W40X235	64.121	202.670	**W8x15**	223	28.6	70.553	90.883	159.091	3.5	8.4	2.2
Losa 34	B775	W40X215	669.438	2115.921	**W30**	3002.928	316.703	950.070	70.462	59.690	12	20.104	20.836
Losa 34	B841	W40X215	355.823	1124.665	**W30**	3002.928	316.703	950.070	37.452	59.690	12	20.104	20.836
Losa 34	B888	W40X235	63.277	200.002	**W8x15**	223	28.6	70.553	89.687	148.864	3.275	8.4	2.2
Losa 34	B890	W40X235	80.99	255.989	**W12x14**	285	26.8	90.169	89.821	172.368	3.275	11.7	1.9
Losa 34	B909	W18X40	8.485	26.819	**W6x9**	102	17.3	32.271	26.293	159.435	3.667	6.3	2.3
Losa 34	B911	W40X215	91.309	288.604	**W10x17**	306	32.2	96.813	94.315	174.619	3.667	10.3	2.1
Losa 34	B925	W18X40	0.822	2.598	**W12x40**	942	76.1	298.031	0.276	181.122	8.875	13	4.9
Losa 34	B939	W40X215	94.658	299.190	**W12x16**	329	30.4	104.089	90.939	183.350	3.667	11.9	2
Losa 34	B941	W40X235	167.134	528.268	**W10x45**	900	85.8	284.743	58.696	198.039	10.1	11	5.1
Losa 34	B945	W40X235	553.868	1750.634	**W30**	3002.928	316.703	950.070	58.298	59.690	12	20.104	20.836
Losa 34	B956	W18X40	0.845	2.671	**W12x40**	942	76.1	298.031	0.284	183.898	9.011	13	4.9
Losa 34	B957	W18X40	0.86	2.718	**W12x40**	942	76.1	298.031	0.289	185.490	9.089	13	4.9
Losa 34	B961	W40X235	57.418	181.484	**W6x16**	192	30.6	60.745	94.523	140.000	3.5	6.6	2.5
Losa 34	B962	W40X235	80.161	253.368	**W12x14**	285	26.8	90.169	88.901	184.211	3.5	11.7	1.9
Losa 34	B963	W40X215	116.676	368.783	**W10x22**	426	41.9	134.778	86.569	107.853	3.667	10.8	3.4
Losa 34	B964	W40X235	70.239	222.007	**W10x15**	262	28.5	82.892	84.736	155.952	3.275	10	2.1
Losa 34	B965	W40X235	70.581	223.088	**W10x15**	262	28.5	82.892	85.148	155.952	3.275	10	2.1
Losa 34	B966	W40X235	70.581	223.088	**W10x15**	262	28.5	82.892	85.148	155.952	3.275	10	2.1
Losa 34	B967	W40X235	70.521	222.899	**W10x15**	262	28.5	82.892	85.076	155.952	3.275	10	2.1
Losa 34	B969	W40X235	146.547	463.197	**W10x45**	900	85.8	284.743	51.466	198.039	10.1	11	5.1
Losa 34	B978	W40X215	240.266	759.419	**W30**	3002.928	316.703	950.070	25.289	59.690	12	20.104	20.836
Losa 34	B980	W40X235	246.558	779.306	**W30**	3002.928	316.703	950.070	25.952	59.690	12	20.104	20.836
Losa 33	B67	W40X215	68.497	216.501	**W10x15**	262	28.5	82.892	82.634	172.238	3.617	10	2.1
Losa 33	B70	W40X215	87.92	277.893	**W10x17**	306	32.2	96.813	90.815	172.238	3.617	10.3	2.1
Losa 33	B80	W40X215	88.388	279.372	**W10x18**	306	32.2	96.813	91.298	172.238	3.617	10.3	2.1
Losa 33	B86	W40X215	82.515	260.809	**W10x19**	306	32.2	96.813	85.232	172.238	3.617	10.3	2.1
Losa 33	B87	W40X215	85.415	269.975	**W10x20**	306	32.2	96.813	88.227	172.238	3.617	10.3	2.1
Losa 33	B95	W40X235	2.151	6.799	**W8x18**	279	33.9	88.270	2.437	180.645	5.6	8.7	3.1
Losa 33	B96	W40X235	3.375	10.668	**W12x40**	942	76.1	298.031	1.132	171.429	8.4	13	4.9
Losa 33	B97	W40X235	2.004	6.334	**W8x21**	334	39.7	105.671	1.896	193.750	6.2	8.9	3.2
Losa 33	B150	W36X194	302.219	955.237	**W12X45**	1060	85.2	335.364	90.117	130.612	6.4	13.1	4.9
Losa 33	B152	W40X235	278.169	879.221	**W30**	3002.928	316.703	950.070	29.279	50.239	10.1	20.104	20.836
Losa 33	B153	W40X235	267.715	846.178	**W10x46**	900	85.8	284.743	94.020	198.039	10.1	11	5.1
Losa 33	B290	W40X235	856.681	2707.748	**W30**	3002.928	316.703	950.070	90.170	59.690	12	20.104	20.836
Losa 33	B292	W40X235	126.911	401.133	**W10x46**	900	85.8	284.743	44.570	198.039	10.1	11	5.1
Losa 33	B315	W40X235	436.558	1379.848	**W30**	3002.928	316.703	950.070	45.950	59.690	12	20.104	20.836
Losa 33	B348	W40X235	242.383	766.110	**W30**	3002.928	316.703	950.070	25.512	59.690	12	20.104	20.836
Losa 33	B349	W40X235	440.159	1391.229	**W30**	3002.928	316.703	950.070	46.329	59.690	12	20.104	20.836
Losa 33	B350	W40X235	855.845	2705.106	**W30**	3002.928	316.703	950.070	90.082	59.690	12	20.104	20.836

Losa 33	B352	W40X235	370.395	1170.723	**W30**	3002.928	316.703	950.070	38.986	59.690	12	20.104	20.836
Losa 33	B353	W40X235	556.626	1759.352	**W30**	3002.928	316.703	950.070	58.588	59.690	12	20.104	20.836
Losa 33	B355	W40X215	370.99	1172.604	**W30**	3002.928	316.703	950.070	39.049	59.690	12	20.104	20.836
Losa 33	B356	W40X215	685.752	2167.486	**W30**	3002.928	316.703	950.070	72.179	59.690	12	20.104	20.836
Losa 33	B368	W40X235	111.855	353.545	**W10x46**	900	85.8	284.743	39.283	198.039	10.1	11	5.1
Losa 33	B369	W40X235	138.757	438.575	**W10x47**	900	85.8	284.743	48.731	198.039	10.1	11	5.1
Losa 33	B382	W40X235	128.645	406.614	**W10x48**	900	85.8	284.743	45.179	198.039	10.1	11	5.1
Losa 33	B383	W40X235	166.081	524.939	**W10x49**	900	85.8	284.743	58.327	198.039	10.1	11	5.1
Losa 33	B391	W40X235	270.56	855.171	**W10x50**	900	85.8	284.743	95.019	198.039	10.1	11	5.1
Losa 33	B392	W40X235	255.264	806.824	**W10x51**	900	85.8	284.743	89.647	198.039	10.1	11	5.1
Losa 33	B411	W40X235	372.672	1177.920	**W14x48**	1285	91	406.550	91.667	130.612	6.4	14.9	4.9
Losa 33	B415	W18X40	0.526	1.663	**W10x22**	426	41.9	134.778	0.390	188.235	6.4	10.8	3.4
Losa 33	B427	W10X12	0.032	0.101	**W6x9**	102	17.3	32.271	0.099	139.783	3.215	6.3	2.3
Losa 33	B430	W10X12	0.032	0.101	**W6x9**	102	17.3	32.271	0.099	139.783	3.215	6.3	2.3
Losa 33	B574	W40X235	371.086	1172.907	**W30**	3002.928	316.703	950.070	39.059	59.690	12	20.104	20.836
Losa 33	B669	W40X215	90.649	286.518	**W10x17**	306	32.2	96.813	93.633	174.619	3.667	10.3	2.1
Losa 33	B682	W40X215	96.179	303.997	**W8x21**	334	39.7	105.671	91.017	114.594	3.667	8.9	3.2
Losa 33	B683	W40X215	82.379	260.379	**W8x18**	279	33.9	88.270	93.326	118.290	3.667	8.7	3.1
Losa 33	B696	W40X235	110.99	350.811	**W10x45**	900	85.8	284.743	38.979	198.039	10.1	11	5.1
Losa 33	B698	W40X235	1.916	6.056	**W8x18**	279	33.9	88.270	2.171	180.645	5.6	8.7	3.1
Losa 33	B699	W40X235	2.436	7.700	**W12x40**	942	76.1	298.031	0.817	183.898	9.011	13	4.9
Losa 33	B700	W40X235	1.687	5.332	**W8x18**	279	33.9	88.270	1.911	180.290	5.589	8.7	3.1
Losa 33	B739	W18X40	0.822	2.598	**W12x40**	942	76.1	298.031	0.276	181.122	8.875	13	4.9
Losa 33	B740	W18X40	0.734	2.320	**W12x40**	942	76.1	298.031	0.246	171.429	8.4	13	4.9
Losa 33	B741	W18X40	0.982	3.104	**W12x40**	942	76.1	298.031	0.329	197.959	9.7	13	4.9
Losa 33	B747	W40X215	83.913	265.227	**W8x18**	279	33.9	88.270	95.064	116.677	3.617	8.7	3.1
Losa 33	B748	W40X235	74.98	236.993	**W10x15**	262	28.5	82.892	90.455	166.667	3.5	10	2.1
Losa 33	B750	W40X235	82.981	262.282	**W12x14**	285	26.8	90.169	92.029	172.368	3.275	11.7	1.9
Losa 33	B763	W18X40	0.106	0.335	**W6x9**	102	17.3	32.271	0.328	139.783	3.215	6.3	2.3
Losa 33	B771	W40X235	69.992	221.227	**W10x15**	262	28.5	82.892	84.438	155.952	3.275	10	2.1
Losa 33	B772	W40X235	65.476	206.953	**W8x15**	223	28.6	70.553	92.804	159.091	3.5	8.4	2.2
Losa 33	B775	W40X215	674.725	2132.632	**W30**	3002.928	316.703	950.070	71.018	59.690	12	20.104	20.836
Losa 33	B841	W40X215	366.283	1157.726	**W30**	3002.928	316.703	950.070	38.553	59.690	12	20.104	20.836
Losa 33	B888	W40X235	62.202	196.605	**W10x12**	206	22.8	65.175	95.439	163.750	3.275	9.9	2
Losa 33	B890	W40X235	79.885	252.496	**W8x18**	279	33.9	88.270	90.500	105.645	3.275	8.7	3.1
Losa 33	B909	W18X40	8.483	26.813	**W6x9**	102	17.3	32.271	26.287	159.435	3.667	6.3	2.3
Losa 33	B911	W40X215	94.173	297.657	**W8x21**	334	39.7	105.671	89.119	114.594	3.667	8.9	3.2
Losa 33	B925	W18X40	0.822	2.598	**W12x40**	942	76.1	298.031	0.276	181.122	8.875	13	4.9
Losa 33	B939	W40X215	85.842	271.324	**W10x17**	306	32.2	96.813	88.668	174.619	3.667	10.3	2.1
Losa 33	B941	W40X235	159.458	504.006	**W10x45**	900	85.8	284.743	56.001	198.039	10.1	11	5.1
Losa 33	B945	W40X235	556.815	1759.949	**W30**	3002.928	316.703	950.070	58.608	59.690	12	20.104	20.836
Losa 33	B956	W18X40	0.845	2.671	**W12x40**	942	76.1	298.031	0.284	183.898	9.011	13	4.9
Losa 33	B957	W18X40	0.86	2.718	**W12x40**	942	76.1	298.031	0.289	185.490	9.089	13	4.9
Losa 33	B961	W40X235	56.736	179.328	**W8x13**	187	24.8	59.163	95.897	166.667	3.5	8.2	2.1
Losa 33	B962	W40X235	79.217	250.385	**W10x15**	262	28.5	82.892	95.567	166.667	3.5	10	2.1
Losa 33	B963	W40X215	104.384	329.931	**W10x19**	354	36.3	111.999	93.201	166.682	3.667	10.5	2.2
Losa 33	B964	W40X235	70.242	222.017	**W10x15**	262	28.5	82.892	84.739	155.952	3.275	10	2.1
Losa 33	B965	W40X235	70.581	223.088	**W10x15**	262	28.5	82.892	85.148	155.952	3.275	10	2.1
Losa 33	B966	W40X235	70.581	223.088	**W10x15**	262	28.5	82.892	85.148	155.952	3.275	10	2.1
Losa 33	B967	W40X235	70.521	222.899	**W10x15**	262	28.5	82.892	85.076	155.952	3.275	10	2.1
Losa 33	B969	W40X235	138.353	437.298	**W10x45**	900	85.8	284.743	48.589	198.039	10.1	11	5.1
Losa 33	B978	W40X215	250.76	792.588	**W30**	3002.928	316.703	950.070	26.394	59.690	12	20.104	20.836
Losa 33	B980	W40X235	250.614	792.126	**W30**	3002.928	316.703	950.070	26.378	59.690	12	20.104	20.836
Losa 32	B67	W40X215	53.948	170.516	**W8x13**	187	24.8	59.163	91.185	172.238	3.617	8.2	2.1
Losa 32	B70	W40X215	87.828	277.602	**W10x17**	306	32.2	96.813	90.720	172.238	3.617	10.3	2.1
Losa 32	B80	W40X215	87.119	275.361	**W10x17**	306	32.2	96.813	89.987	172.238	3.617	10.3	2.1
Losa 32	B86	W40X215	82.558	260.945	**W8x18**	279	33.9	88.270	93.529	116.677	3.617	8.7	3.1
Losa 32	B87	W40X215	85.669	270.778	**W10x17**	306	32.2	96.813	88.489	172.238	3.617	10.3	2.1
Losa 32	B95	W40X235	2.363	7.469	**W8x18**	279	33.9	88.270	2.677	180.645	5.6	8.7	3.1
Losa 32	B96	W40X235	3.689	11.660	**W12x40**	942	76.1	298.031	1.238	171.429	8.4	13	4.9
Losa 32	B97	W40X235	2.15	6.796	**W8x21**	334	39.7	105.671	2.035	193.750	6.2	8.9	3.2
Losa 32	B150	W36X194	301.241	952.145	**W14x38**	1008	72.3	318.912	94.459	164.103	6.4	14.9	3.9

Losa 32	B152	W40X235	275.544	870.924	**W30**	3002.928	316.703	950.070	29.002	50.239	10.1	20.104	20.836
Losa 32	B153	W40X235	266.939	843.726	**W10x45**	900	85.8	284.743	93.747	198.039	10.1	11	5.1
Losa 32	B290	W40X235	870.581	2751.683	**W30**	3002.928	316.703	950.070	91.633	59.690	12	20.104	20.836
Losa 32	B292	W40X235	126.18	398.823	**W10x45**	900	85.8	284.743	44.314	198.039	10.1	11	5.1
Losa 32	B315	W40X235	437.867	1383.985	**W30**	3002.928	316.703	950.070	46.088	59.690	12	20.104	20.836
Losa 32	B348	W40X235	245.363	775.529	**W30**	3002.928	316.703	950.070	25.826	59.690	12	20.104	20.836
Losa 32	B349	W40X235	441.785	1396.369	**W30**	3002.928	316.703	950.070	46.500	59.690	12	20.104	20.836
Losa 32	B350	W40X235	862.383	2725.771	**W30**	3002.928	316.703	950.070	90.770	59.690	12	20.104	20.836
Losa 32	B352	W40X235	372.283	1176.691	**W30**	3002.928	316.703	950.070	39.185	59.690	12	20.104	20.836
Losa 32	B353	W40X235	560.006	1770.035	**W30**	3002.928	316.703	950.070	58.944	59.690	12	20.104	20.836
Losa 32	B355	W40X215	378.927	1197.691	**W30**	3002.928	316.703	950.070	39.884	59.690	12	20.104	20.836
Losa 32	B356	W40X215	695.047	2196.865	**W30**	3002.928	316.703	950.070	73.157	59.690	12	20.104	20.836
Losa 32	B368	W40X235	110.478	349.193	**W10x45**	900	85.8	284.743	38.799	198.039	10.1	11	5.1
Losa 32	B369	W40X235	137.626	435.000	**W10x45**	900	85.8	284.743	48.333	198.039	10.1	11	5.1
Losa 32	B382	W40X235	128.014	404.619	**W10x45**	900	85.8	284.743	44.958	198.039	10.1	11	5.1
Losa 32	B383	W40X235	158.295	500.330	**W10x45**	900	85.8	284.743	55.592	198.039	10.1	11	5.1
Losa 32	B391	W40X235	269.823	852.841	**W10x45**	900	85.8	284.743	94.760	198.039	10.1	11	5.1
Losa 32	B392	W40X235	254.497	804.400	**W10x45**	900	85.8	284.743	89.378	198.039	10.1	11	5.1
Losa 32	B411	W40X235	371.258	1173.451	**W14x48**	1285	91	406.550	91.319	130.612	6.4	14.9	4.9
Losa 32	B415	W18X40	0.526	1.663	**W10x22**	426	41.9	134.778	0.390	188.235	6.4	10.8	3.4
Losa 32	B427	W10X12	0.032	0.101	**W6x9**	102	17.3	32.271	0.099	139.783	3.215	6.3	2.3
Losa 32	B430	W10X12	0.032	0.101	**W6x9**	102	17.3	32.271	0.099	139.783	3.215	6.3	2.3
Losa 32	B574	W40X235	372.969	1178.859	**W30**	3002.928	316.703	950.070	39.257	59.690	12	20.104	20.836
Losa 32	B669	W40X215	90.757	286.860	**W10x17**	306	32.2	96.813	93.745	174.619	3.667	10.3	2.1
Losa 32	B682	W40X215	93.899	296.791	**W8x21**	334	39.7	105.671	88.859	114.594	3.667	8.9	3.2
Losa 32	B683	W40X215	82.27	260.034	**W8x18**	279	33.9	88.270	93.202	118.290	3.667	8.7	3.1
Losa 32	B696	W40X235	109.682	346.677	**W10x45**	900	85.8	284.743	38.520	198.039	10.1	11	5.1
Losa 32	B698	W40X235	1.802	5.696	**W8x18**	279	33.9	88.270	2.041	180.645	5.6	8.7	3.1
Losa 32	B699	W40X235	2.929	9.258	**W12x40**	942	76.1	298.031	0.983	183.898	9.011	13	4.9
Losa 32	B700	W40X235	1.667	5.269	**W8x18**	279	33.9	88.270	1.889	180.290	5.589	8.7	3.1
Losa 32	B739	W18X40	0.822	2.598	**W12x40**	942	76.1	298.031	0.276	181.122	8.875	13	4.9
Losa 32	B740	W18X40	0.734	2.320	**W12x40**	942	76.1	298.031	0.246	171.429	8.4	13	4.9
Losa 32	B741	W18X40	0.982	3.104	**W12x40**	942	76.1	298.031	0.329	197.959	9.7	13	4.9
Losa 32	B747	W40X215	69.048	218.243	**W10x15**	262	28.5	82.892	83.299	172.238	3.617	10	2.1
Losa 32	B748	W40X235	73.917	233.633	**W10x15**	262	28.5	82.892	89.173	166.667	3.5	10	2.1
Losa 32	B750	W40X235	81.732	258.334	**W8x18**	279	33.9	88.270	92.593	105.645	3.275	8.7	3.1
Losa 32	B763	W18X40	0.106	0.335	**W6x9**	102	17.3	32.271	0.328	139.783	3.215	6.3	2.3
Losa 32	B771	W40X235	70.471	222.741	**W10x15**	262	28.5	82.892	85.016	155.952	3.275	10	2.1
Losa 32	B772	W40X235	67.077	212.013	**W8x15**	223	28.6	70.553	95.073	159.091	3.5	8.4	2.2
Losa 32	B775	W40X215	683.806	2161.335	**W30**	3002.928	316.703	950.070	71.974	59.690	12	20.104	20.836
Losa 32	B841	W40X215	368.61	1165.081	**W30**	3002.928	316.703	950.070	38.798	59.690	12	20.104	20.836
Losa 32	B888	W40X235	61.221	193.504	**W10x12**	206	22.8	65.175	93.934	163.750	3.275	9.9	2
Losa 32	B890	W40X235	78.431	247.900	**W8x18**	279	33.9	88.270	88.853	105.645	3.275	8.7	3.1
Losa 32	B909	W18X40	8.479	26.800	**W6x9**	102	17.3	32.271	26.274	159.435	3.667	6.3	2.3
Losa 32	B911	W40X215	97.534	308.280	**W8x21**	334	39.7	105.671	92.299	114.594	3.667	8.9	3.2
Losa 32	B925	W18X40	0.822	2.598	**W12x40**	942	76.1	298.031	0.276	181.122	8.875	13	4.9
Losa 32	B939	W40X215	85.743	271.012	**W10x17**	306	32.2	96.813	88.566	174.619	3.667	10.3	2.1
Losa 32	B941	W40X235	158.846	502.071	**W10x45**	900	85.8	284.743	55.786	198.039	10.1	11	5.1
Losa 32	B945	W40X235	560.03	1770.111	**W30**	3002.928	316.703	950.070	58.946	59.690	12	20.104	20.836
Losa 32	B956	W18X40	0.845	2.671	**W12x40**	942	76.1	298.031	0.284	183.898	9.011	13	4.9
Losa 32	B957	W18X40	0.86	2.718	**W12x40**	942	76.1	298.031	0.289	185.490	9.089	13	4.9
Losa 32	B961	W40X235	56.129	177.409	**W8x13**	187	24.8	59.163	94.871	166.667	3.5	8.2	2.1
Losa 32	B962	W40X235	78.337	247.603	**W8x18**	279	33.9	88.270	88.747	112.903	3.5	8.7	3.1
Losa 32	B963	W40X215	104.857	331.426	**W10x19**	354	36.3	111.999	93.623	166.682	3.667	10.5	2.2
Losa 32	B964	W40X235	70.242	222.017	**W10x15**	262	28.5	82.892	84.739	155.952	3.275	10	2.1
Losa 32	B965	W40X235	70.581	223.088	**W10x15**	262	28.5	82.892	85.148	155.952	3.275	10	2.1
Losa 32	B966	W40X235	70.581	223.088	**W10x15**	262	28.5	82.892	85.148	155.952	3.275	10	2.1
Losa 32	B967	W40X235	70.521	222.899	**W10x15**	262	28.5	82.892	85.076	155.952	3.275	10	2.1
Losa 32	B969	W40X235	137.762	435.430	**W10x45**	900	85.8	284.743	48.381	198.039	10.1	11	5.1
Losa 32	B978	W40X215	254.218	803.518	**W30**	3002.928	316.703	950.070	26.758	59.690	12	20.104	20.836
Losa 32	B980	W40X235	252.436	797.885	**W30**	3002.928	316.703	950.070	26.570	59.690	12	20.104	20.836
Losa 31	B67	W40X215	45.217	142.919	**W8x13**	187	24.8	59.163	76.427	172.238	3.617	8.2	2.1

Losa 31	B70	W40X215	82.276	260.053	**W8x18**	279	33.9	88.270	93.209	116.677	3.617	8.7	3.1
Losa 31	B80	W40X215	79.708	251.936	**W8x18**	279	33.9	88.270	90.300	116.677	3.617	8.7	3.1
Losa 31	B86	W40X215	75.482	238.579	**W10x15**	262	28.5	82.892	91.061	172.238	3.617	10	2.1
Losa 31	B87	W40X215	80.675	254.993	**W8x18**	279	33.9	88.270	91.395	116.677	3.617	8.7	3.1
Losa 31	B95	W40X235	2.572	8.129	**W8x18**	279	33.9	88.270	2.914	180.645	5.6	8.7	3.1
Losa 31	B96	W40X235	3.939	12.450	**W12x40**	942	76.1	298.031	1.322	171.429	8.4	13	4.9
Losa 31	B97	W40X235	2.254	7.124	**W8x21**	334	39.7	105.671	2.133	193.750	6.2	8.9	3.2
Losa 31	B150	W36X194	273.009	862.911	**W12x40**	942	76.1	298.031	91.604	130.612	6.4	13	4.9
Losa 31	B152	W40X235	254.975	805.910	**W10x45**	900	85.8	284.743	89.546	198.039	10.1	11	5.1
Losa 31	B153	W40X235	245.169	774.916	**W10x45**	900	85.8	284.743	86.102	198.039	10.1	11	5.1
Losa 31	B290	W40X235	798.758	2524.669	**W30**	3002.928	316.703	950.070	84.074	59.690	12	20.104	20.836
Losa 31	B292	W40X235	134.672	425.664	**W10x45**	900	85.8	284.743	47.296	198.039	10.1	11	5.1
Losa 31	B315	W40X235	400.533	1265.982	**W30**	3002.928	316.703	950.070	42.158	59.690	12	20.104	20.836
Losa 31	B348	W40X235	254.804	805.370	**W30**	3002.928	316.703	950.070	26.819	59.690	12	20.104	20.836
Losa 31	B349	W40X235	396.343	1252.738	**W30**	3002.928	316.703	950.070	41.717	59.690	12	20.104	20.836
Losa 31	B350	W40X235	791.988	2503.270	**W30**	3002.928	316.703	950.070	83.361	59.690	12	20.104	20.836
Losa 31	B352	W40X235	336.314	1063.002	**W30**	3002.928	316.703	950.070	35.399	59.690	12	20.104	20.836
Losa 31	B353	W40X235	506.085	1599.605	**W30**	3002.928	316.703	950.070	53.268	59.690	12	20.104	20.836
Losa 31	B355	W40X215	340.401	1075.920	**W30**	3002.928	316.703	950.070	35.829	59.690	12	20.104	20.836
Losa 31	B356	W40X215	649.378	2052.517	**W30**	3002.928	316.703	950.070	68.351	59.690	12	20.104	20.836
Losa 31	B368	W40X235	107.003	338.209	**W10x45**	900	85.8	284.743	37.579	198.039	10.1	11	5.1
Losa 31	B369	W40X235	147.354	465.748	**W10x45**	900	85.8	284.743	51.750	198.039	10.1	11	5.1
Losa 31	B382	W40X235	137.203	433.663	**W10x45**	900	85.8	284.743	48.185	198.039	10.1	11	5.1
Losa 31	B383	W40X235	171.077	540.730	**W10x45**	900	85.8	284.743	60.081	198.039	10.1	11	5.1
Losa 31	B391	W40X235	247.791	783.204	**W10x45**	900	85.8	284.743	87.023	198.039	10.1	11	5.1
Losa 31	B392	W40X235	232.621	735.255	**W10x45**	900	85.8	284.743	81.695	198.039	10.1	11	5.1
Losa 31	B411	W40X235	334.124	1056.080	**W12x50**	1186	94.8	375.228	89.046	128.000	6.4	13.2	5
Losa 31	B415	W18X40	0.526	1.663	**W10x22**	426	41.9	134.778	0.390	188.235	6.4	10.8	3.4
Losa 31	B427	W10X12	0.032	0.101	**W6x9**	102	17.3	32.271	0.099	139.783	3.215	6.3	2.3
Losa 31	B430	W10X12	0.032	0.101	**W6x9**	102	17.3	32.271	0.099	139.783	3.215	6.3	2.3
Losa 31	B574	W40X235	335.304	1059.810	**W30**	3002.928	316.703	950.070	35.293	59.690	12	20.104	20.836
Losa 31	B669	W40X215	86.293	272.750	**W10x17**	306	32.2	96.813	89.134	174.619	3.667	10.3	2.1
Losa 31	B682	W40X215	89.538	283.007	**W10x17**	306	32.2	96.813	92.486	174.619	3.667	10.3	2.1
Losa 31	B683	W40X215	75.694	239.249	**W10x15**	262	28.5	82.892	91.317	174.619	3.667	10	2.1
Losa 31	B696	W40X235	106.689	337.216	**W10x45**	900	85.8	284.743	37.468	198.039	10.1	11	5.1
Losa 31	B698	W40X235	1.948	6.157	**W8x18**	279	33.9	88.270	2.207	180.645	5.6	8.7	3.1
Losa 31	B699	W40X235	3.367	10.642	**W12x40**	942	76.1	298.031	1.130	183.898	9.011	13	4.9
Losa 31	B700	W40X235	1.879	5.939	**W8x18**	279	33.9	88.270	2.129	180.290	5.589	8.7	3.1
Losa 31	B739	W18X40	0.822	2.598	**W12x40**	942	76.1	298.031	0.276	181.122	8.875	13	4.9
Losa 31	B740	W18X40	0.734	2.320	**W12x40**	942	76.1	298.031	0.246	171.429	8.4	13	4.9
Losa 31	B741	W18X40	0.982	3.104	**W12x40**	942	76.1	298.031	0.329	197.959	9.7	13	4.9
Losa 31	B747	W40X215	50.223	158.742	**W8x13**	187	24.8	59.163	84.889	172.238	3.617	8.2	2.1
Losa 31	B748	W40X235	72.795	230.086	**W10x15**	262	28.5	82.892	87.819	166.667	3.5	10	2.1
Losa 31	B750	W40X235	76.369	241.383	**W10x15**	262	28.5	82.892	92.131	155.952	3.275	10	2.1
Losa 31	B763	W18X40	0.106	0.335	**W6x9**	102	17.3	32.271	0.328	139.783	3.215	6.3	2.3
Losa 31	B771	W40X235	70.066	221.461	**W10x15**	262	28.5	82.892	84.527	155.952	3.275	10	2.1
Losa 31	B772	W40X235	66.227	209.327	**W8x15**	223	28.6	70.553	93.868	159.091	3.5	8.4	2.2
Losa 31	B775	W40X215	637.215	2014.073	**W30**	3002.928	316.703	950.070	67.070	59.690	12	20.104	20.836
Losa 31	B841	W40X215	336.392	1063.249	**W30**	3002.928	316.703	950.070	35.407	59.690	12	20.104	20.836
Losa 31	B888	W40X235	56.937	179.963	**W6x16**	192	30.6	60.745	93.731	131.000	3.275	6.6	2.5
Losa 31	B890	W40X235	73.794	233.244	**W10x15**	262	28.5	82.892	89.024	155.952	3.275	10	2.1
Losa 31	B909	W18X40	8.23	26.013	**W6x9**	102	17.3	32.271	25.503	159.435	3.667	6.3	2.3
Losa 31	B911	W40X215	98.678	311.896	**W8x21**	334	39.7	105.671	93.382	114.594	3.667	8.9	3.2
Losa 31	B925	W18X40	0.822	2.598	**W12x40**	942	76.1	298.031	0.276	181.122	8.875	13	4.9
Losa 31	B939	W40X215	79.291	250.618	**W10x15**	262	28.5	82.892	95.656	174.619	3.667	10	2.1
Losa 31	B941	W40X235	174.915	552.861	**W10x45**	900	85.8	284.743	61.429	198.039	10.1	11	5.1
Losa 31	B945	W40X235	507.67	1604.614	**W30**	3002.928	316.703	950.070	53.435	59.690	12	20.104	20.836
Losa 31	B956	W18X40	0.845	2.671	**W12x40**	942	76.1	298.031	0.284	183.898	9.011	13	4.9
Losa 31	B957	W18X40	0.86	2.718	**W12x40**	942	76.1	298.031	0.289	185.490	9.089	13	4.9
Losa 31	B961	W40X235	52.851	167.048	**W8x13**	187	24.8	59.163	89.331	166.667	3.5	8.2	2.1
Losa 31	B962	W40X235	75.164	237.574	**W10x15**	262	28.5	82.892	90.677	166.667	3.5	10	2.1
Losa 31	B963	W40X215	106.097	335.345	**W10x19**	354	36.3	111.999	94.730	166.682	3.667	10.5	2.2

Losa 31	B964	W40X235	70.321	222.267	**W10x15**	262	28.5	82.892	84.835	155.952	3.275	10	2.1
Losa 31	B965	W40X235	70.581	223.088	**W10x15**	262	28.5	82.892	85.148	155.952	3.275	10	2.1
Losa 31	B966	W40X235	70.581	223.088	**W10x15**	262	28.5	82.892	85.148	155.952	3.275	10	2.1
Losa 31	B967	W40X235	70.491	222.804	**W10x15**	262	28.5	82.892	85.040	155.952	3.275	10	2.1
Losa 31	B969	W40X235	148.276	468.662	**W10x45**	900	85.8	284.743	52.074	198.039	10.1	11	5.1
Losa 31	B978	W40X215	246.494	779.104	**W30**	3002.928	316.703	950.070	25.945	59.690	12	20.104	20.836
Losa 31	B980	W40X235	256.563	810.930	**W30**	3002.928	316.703	950.070	27.005	59.690	12	20.104	20.836
Losa 30	B67	W40X215	45.36	143.371	**W8x13**	187	24.8	59.163	76.669	172.238	3.617	8.2	2.1
Losa 30	B70	W40X215	94.846	299.784	**W12x16**	329	30.4	104.089	91.120	180.850	3.617	11.9	2
Losa 30	B80	W40X215	88.698	280.352	**W10x17**	306	32.2	96.813	91.618	172.238	3.617	10.3	2.1
Losa 30	B86	W40X215	79.704	251.924	**W8x18**	279	33.9	88.270	90.295	116.677	3.617	8.7	3.1
Losa 30	B87	W40X215	80.813	255.429	**W8x18**	279	33.9	88.270	91.552	116.677	3.617	8.7	3.1
Losa 30	B95	W40X235	2.747	8.683	**W8x18**	279	33.9	88.270	3.112	180.645	5.6	8.7	3.1
Losa 30	B96	W40X235	4.245	13.417	**W12x40**	942	76.1	298.031	1.424	171.429	8.4	13	4.9
Losa 30	B97	W40X235	2.43	7.681	**W8x21**	334	39.7	105.671	2.300	193.750	6.2	8.9	3.2
Losa 30	B150	W36X194	273.605	864.795	**W12x40**	942	76.1	298.031	91.804	130.612	6.4	13	4.9
Losa 30	B152	W40X235	253.953	802.680	**W10x45**	900	85.8	284.743	89.187	198.039	10.1	11	5.1
Losa 30	B153	W40X235	244.146	771.683	**W10x45**	900	85.8	284.743	85.743	198.039	10.1	11	5.1
Losa 30	B290	W40X235	807.489	2552.265	**W30**	3002.928	316.703	950.070	84.993	59.690	12	20.104	20.836
Losa 30	B292	W40X235	135.237	427.449	**W10x45**	900	85.8	284.743	47.494	198.039	10.1	11	5.1
Losa 30	B315	W40X235	409.406	1294.027	**W30**	3002.928	316.703	950.070	43.092	59.690	12	20.104	20.836
Losa 30	B348	W40X235	275.168	869.735	**W30**	3002.928	316.703	950.070	28.963	59.690	12	20.104	20.836
Losa 30	B349	W40X235	412.485	1303.759	**W30**	3002.928	316.703	950.070	43.416	59.690	12	20.104	20.836
Losa 30	B350	W40X235	803.156	2538.570	**W30**	3002.928	316.703	950.070	84.536	59.690	12	20.104	20.836
Losa 30	B352	W40X235	335.627	1060.831	**W30**	3002.928	316.703	950.070	35.327	59.690	12	20.104	20.836
Losa 30	B353	W40X235	513.196	1622.081	**W30**	3002.928	316.703	950.070	54.017	59.690	12	20.104	20.836
Losa 30	B355	W40X215	351.052	1109.585	**W30**	3002.928	316.703	950.070	36.950	59.690	12	20.104	20.836
Losa 30	B356	W40X215	658.998	2082.923	**W30**	3002.928	316.703	950.070	69.363	59.690	12	20.104	20.836
Losa 30	B368	W40X235	105.906	334.742	**W10x45**	900	85.8	284.743	37.194	198.039	10.1	11	5.1
Losa 30	B369	W40X235	148.023	467.863	**W10x45**	900	85.8	284.743	51.985	198.039	10.1	11	5.1
Losa 30	B382	W40X235	135.538	428.401	**W10x45**	900	85.8	284.743	47.600	198.039	10.1	11	5.1
Losa 30	B383	W40X235	170.869	540.073	**W10x45**	900	85.8	284.743	60.008	198.039	10.1	11	5.1
Losa 30	B391	W40X235	246.838	780.191	**W10x45**	900	85.8	284.743	86.688	198.039	10.1	11	5.1
Losa 30	B392	W40X235	231.988	733.254	**W10x45**	900	85.8	284.743	81.473	198.039	10.1	11	5.1
Losa 30	B411	W40X235	334.871	1058.441	**W12x50**	1186	94.8	375.228	89.245	128.000	6.4	13.2	5
Losa 30	B415	W18X40	0.526	1.663	**W10x22**	426	41.9	134.778	0.390	188.235	6.4	10.8	3.4
Losa 30	B427	W10X12	0.032	0.101	**W6x9**	102	17.3	32.271	0.099	139.783	3.215	6.3	2.3
Losa 30	B430	W10X12	0.032	0.101	**W6x9**	102	17.3	32.271	0.099	139.783	3.215	6.3	2.3
Losa 30	B574	W40X235	334.82	1058.280	**W30**	3002.928	316.703	950.070	35.242	59.690	12	20.104	20.836
Losa 30	B669	W40X215	86.788	274.315	**W10x17**	306	32.2	96.813	89.645	174.619	3.667	10.3	2.1
Losa 30	B682	W40X215	89.541	283.016	**W10x17**	306	32.2	96.813	92.489	174.619	3.667	10.3	2.1
Losa 30	B683	W40X215	81.845	258.691	**W8x18**	279	33.9	88.270	92.721	118.290	3.667	8.7	3.1
Losa 30	B696	W40X235	105.443	333.278	**W10x45**	900	85.8	284.743	37.031	198.039	10.1	11	5.1
Losa 30	B698	W40X235	2.172	6.865	**W8x18**	279	33.9	88.270	2.461	180.645	5.6	8.7	3.1
Losa 30	B699	W40X235	3.847	12.159	**W12x40**	942	76.1	298.031	1.291	183.898	9.011	13	4.9
Losa 30	B700	W40X235	2.14	6.764	**W8x18**	279	33.9	88.270	2.424	180.290	5.589	8.7	3.1
Losa 30	B739	W18X40	0.822	2.598	**W12x40**	942	76.1	298.031	0.276	181.122	8.875	13	4.9
Losa 30	B740	W18X40	0.734	2.320	**W12x40**	942	76.1	298.031	0.246	171.429	8.4	13	4.9
Losa 30	B741	W18X40	0.982	3.104	**W12x40**	942	76.1	298.031	0.329	197.959	9.7	13	4.9
Losa 30	B747	W40X215	35.575	112.443	**W6x12**	136	22.9	43.028	82.679	157.261	3.617	6.3	2.3
Losa 30	B748	W40X235	75.249	237.843	**W10x15**	262	28.5	82.892	90.780	166.667	3.5	10	2.1
Losa 30	B750	W40X235	78.891	249.354	**W10x15**	262	28.5	82.892	95.173	155.952	3.275	10	2.1
Losa 30	B763	W18X40	0.106	0.335	**W6x9**	102	17.3	32.271	0.328	139.783	3.215	6.3	2.3
Losa 30	B771	W40X235	71.837	227.058	**W10x15**	262	28.5	82.892	86.663	155.952	3.275	10	2.1
Losa 30	B772	W40X235	68.088	215.209	**W10x15**	262	28.5	82.892	82.141	166.667	3.5	10	2.1
Losa 30	B775	W40X215	648.622	2050.127	**W30**	3002.928	316.703	950.070	68.271	59.690	12	20.104	20.836
Losa 30	B841	W40X215	347.368	1097.941	**W30**	3002.928	316.703	950.070	36.562	59.690	12	20.104	20.836
Losa 30	B888	W40X235	56.152	177.482	**W8x13**	187	24.8	59.163	94.910	155.952	3.275	8.2	2.1
Losa 30	B890	W40X235	75.933	240.005	**W10x15**	262	28.5	82.892	91.605	155.952	3.275	10	2.1
Losa 30	B909	W18X40	8.222	25.988	**W6x9**	102	17.3	32.271	25.478	159.435	3.667	6.3	2.3
Losa 30	B911	W40X215	102.313	323.385	**W10x19**	354	36.3	111.999	91.352	166.682	3.667	10.5	2.2
Losa 30	B925	W18X40	0.822	2.598	**W12x40**	942	76.1	298.031	0.276	181.122	8.875	13	4.9

Losa 30	B939	W40X215	79.073	249.929	**W10x15**	262	28.5	82.892	95.393	174.619	3.667	10	2.1
Losa 30	B941	W40X235	174.091	550.257	**W10x45**	900	85.8	284.743	61.140	198.039	10.1	11	5.1
Losa 30	B945	W40X235	510.7	1614.191	**W30**	3002.928	316.703	950.070	53.754	59.690	12	20.104	20.836
Losa 30	B956	W18X40	0.845	2.671	**W12x40**	942	76.1	298.031	0.284	183.898	9.011	13	4.9
Losa 30	B957	W18X40	0.86	2.718	**W12x40**	942	76.1	298.031	0.289	185.490	9.089	13	4.9
Losa 30	B961	W40X235	52.435	165.734	**W8x13**	187	24.8	59.163	88.628	166.667	3.5	8.2	2.1
Losa 30	B962	W40X235	78.77	248.972	**W10x15**	262	28.5	82.892	95.027	166.667	3.5	10	2.1
Losa 30	B963	W40X215	109.835	347.160	**W12x19**	405	35.9	128.134	85.719	174.619	3.667	12.2	2.1
Losa 30	B964	W40X235	70.321	222.267	**W10x15**	262	28.5	82.892	84.835	155.952	3.275	10	2.1
Losa 30	B965	W40X235	70.581	223.088	**W10x15**	262	28.5	82.892	85.148	155.952	3.275	10	2.1
Losa 30	B966	W40X235	70.581	223.088	**W10x15**	262	28.5	82.892	85.148	155.952	3.275	10	2.1
Losa 30	B967	W40X235	70.461	222.709	**W10x15**	262	28.5	82.892	85.003	155.952	3.275	10	2.1
Losa 30	B969	W40X235	148.969	470.853	**W10x45**	900	85.8	284.743	52.317	198.039	10.1	11	5.1
Losa 30	B978	W40X215	251.339	794.418	**W30**	3002.928	316.703	950.070	26.455	59.690	12	20.104	20.836
Losa 30	B980	W40X235	264.815	837.012	**W30**	3002.928	316.703	950.070	27.873	59.690	12	20.104	20.836
Losa 29	B67	W40X215	60.604	191.554	**W10x12**	206	22.8	65.175	92.987	180.850	3.617	9.9	2
Losa 29	B70	W40X215	108.593	343.235	**W12x19**	405	35.9	128.134	84.749	172.238	3.617	12.2	2.1
Losa 29	B80	W40X215	102.474	323.894	**W10x19**	354	36.3	111.999	91.495	164.409	3.617	10.5	2.2
Losa 29	B86	W40X215	93.54	295.656	**W12x16**	329	30.4	104.089	89.865	180.850	3.617	11.9	2
Losa 29	B87	W40X215	89.025	281.385	**W12x16**	329	30.4	104.089	85.527	180.850	3.617	11.9	2
Losa 29	B95	W40X235	2.91	9.198	**W8x18**	279	33.9	88.270	3.297	180.645	5.6	8.7	3.1
Losa 29	B96	W40X235	4.544	14.362	**W12x40**	942	76.1	298.031	1.525	171.429	8.4	13	4.9
Losa 29	B97	W40X235	2.596	8.205	**W8x21**	334	39.7	105.671	2.457	193.750	6.2	8.9	3.2
Losa 29	B150	W36X194	276.558	874.129	**W12x40**	942	76.1	298.031	92.795	130.612	6.4	13	4.9
Losa 29	B152	W40X235	252.826	799.118	**W10x45**	900	85.8	284.743	88.791	198.039	10.1	11	5.1
Losa 29	B153	W40X235	243.22	768.756	**W10x45**	900	85.8	284.743	85.417	198.039	10.1	11	5.1
Losa 29	B290	W40X235	813.997	2572.835	**W30**	3002.928	316.703	950.070	85.678	59.690	12	20.104	20.836
Losa 29	B292	W40X235	133.645	422.417	**W10x45**	900	85.8	284.743	46.935	198.039	10.1	11	5.1
Losa 29	B315	W40X235	411.726	1301.360	**W30**	3002.928	316.703	950.070	43.336	59.690	12	20.104	20.836
Losa 29	B348	W40X235	283.882	897.278	**W30**	3002.928	316.703	950.070	29.880	59.690	12	20.104	20.836
Losa 29	B349	W40X235	418.704	1323.416	**W30**	3002.928	316.703	950.070	44.071	59.690	12	20.104	20.836
Losa 29	B350	W40X235	811.707	2565.597	**W30**	3002.928	316.703	950.070	85.437	59.690	12	20.104	20.836
Losa 29	B352	W40X235	350.127	1106.661	**W30**	3002.928	316.703	950.070	36.853	59.690	12	20.104	20.836
Losa 29	B353	W40X235	523.85	1655.755	**W30**	3002.928	316.703	950.070	55.138	59.690	12	20.104	20.836
Losa 29	B355	W40X215	364.171	1151.051	**W30**	3002.928	316.703	950.070	38.331	59.690	12	20.104	20.836
Losa 29	B356	W40X215	674.985	2133.454	**W30**	3002.928	316.703	950.070	71.046	59.690	12	20.104	20.836
Losa 29	B368	W40X235	103.712	327.807	**W10x45**	900	85.8	284.743	36.423	198.039	10.1	11	5.1
Losa 29	B369	W40X235	144.434	456.519	**W10x45**	900	85.8	284.743	50.724	198.039	10.1	11	5.1
Losa 29	B382	W40X235	136.408	431.151	**W10x45**	900	85.8	284.743	47.906	198.039	10.1	11	5.1
Losa 29	B383	W40X235	170.032	537.427	**W10x45**	900	85.8	284.743	59.714	198.039	10.1	11	5.1
Losa 29	B391	W40X235	245.983	777.489	**W10x45**	900	85.8	284.743	86.388	198.039	10.1	11	5.1
Losa 29	B392	W40X235	230.991	730.103	**W10x45**	900	85.8	284.743	81.123	198.039	10.1	11	5.1
Losa 29	B411	W40X235	341.287	1078.720	**W12x50**	1186	94.8	375.228	90.955	128.000	6.4	13.2	5
Losa 29	B415	W18X40	0.526	1.663	**W10x22**	426	41.9	134.778	0.390	188.235	6.4	10.8	3.4
Losa 29	B427	W10X12	0.032	0.101	**W6x9**	102	17.3	32.271	0.099	139.783	3.215	6.3	2.3
Losa 29	B430	W10X12	0.032	0.101	**W6x9**	102	17.3	32.271	0.099	139.783	3.215	6.3	2.3
Losa 29	B574	W40X235	349.565	1104.885	**W30**	3002.928	316.703	950.070	36.794	59.690	12	20.104	20.836
Losa 29	B669	W40X215	99.711	315.161	**W8x21**	334	39.7	105.671	94.360	114.594	3.667	8.9	3.2
Losa 29	B682	W40X215	89.49	282.855	**W10x17**	306	32.2	96.813	92.436	174.619	3.667	10.3	2.1
Losa 29	B683	W40X215	94.501	298.693	**W8x21**	334	39.7	105.671	89.429	114.594	3.667	8.9	3.2
Losa 29	B696	W40X235	103.269	326.407	**W10x45**	900	85.8	284.743	36.267	198.039	10.1	11	5.1
Losa 29	B698	W40X235	2.397	7.576	**W8x18**	279	33.9	88.270	2.716	180.645	5.6	8.7	3.1
Losa 29	B699	W40X235	4.305	13.607	**W12x40**	942	76.1	298.031	1.444	183.898	9.011	13	4.9
Losa 29	B700	W40X235	2.391	7.557	**W8x18**	279	33.9	88.270	2.709	180.290	5.589	8.7	3.1
Losa 29	B739	W18X40	0.822	2.598	**W12x40**	942	76.1	298.031	0.276	181.122	8.875	13	4.9
Losa 29	B740	W18X40	0.734	2.320	**W12x40**	942	76.1	298.031	0.246	171.429	8.4	13	4.9
Losa 29	B741	W18X40	0.982	3.104	**W12x40**	942	76.1	298.031	0.329	197.959	9.7	13	4.9
Losa 29	B747	W40X215	33.275	105.174	**W6x12**	136	22.9	43.028	77.334	157.261	3.617	6.3	2.3
Losa 29	B748	W40X235	77.774	245.824	**W10x15**	262	28.5	82.892	93.826	166.667	3.5	10	2.1
Losa 29	B750	W40X235	81.492	257.575	**W8x18**	279	33.9	88.270	92.321	105.645	3.275	8.7	3.1
Losa 29	B763	W18X40	0.106	0.335	**W6x9**	102	17.3	32.271	0.328	139.783	3.215	6.3	2.3
Losa 29	B771	W40X235	73.652	232.795	**W10x15**	262	28.5	82.892	88.853	155.952	3.275	10	2.1

Losa 29	B772	W40X235	69.99	221.220	**W10x15**	262	28.5	82.892	84.435	166.667	3.5	10	2.1
Losa 29	B775	W40X215	660.374	2087.272	**W30**	3002.928	316.703	950.070	69.508	59.690	12	20.104	20.836
Losa 29	B841	W40X215	352.058	1112.765	**W30**	3002.928	316.703	950.070	37.056	59.690	12	20.104	20.836
Losa 29	B888	W40X235	55.407	175.127	**W8x13**	187	24.8	59.163	93.651	155.952	3.275	8.2	2.1
Losa 29	B890	W40X235	79.971	252.768	**W8x18**	279	33.9	88.270	90.598	105.645	3.275	8.7	3.1
Losa 29	B909	W18X40	8.211	25.953	**W6x9**	102	17.3	32.271	25.444	159.435	3.667	6.3	2.3
Losa 29	B911	W40X215	106.046	335.184	**W10x19**	354	36.3	111.999	94.685	166.682	3.667	10.5	2.2
Losa 29	B925	W18X40	0.822	2.598	**W12x40**	942	76.1	298.031	0.276	181.122	8.875	13	4.9
Losa 29	B939	W40X215	89.333	282.359	**W10x17**	306	32.2	96.813	92.274	174.619	3.667	10.3	2.1
Losa 29	B941	W40X235	171.495	542.052	**W10x45**	900	85.8	284.743	60.228	198.039	10.1	11	5.1
Losa 29	B945	W40X235	516.262	1631.771	**W30**	3002.928	316.703	950.070	54.339	59.690	12	20.104	20.836
Losa 29	B956	W18X40	0.845	2.671	**W12x40**	942	76.1	298.031	0.284	183.898	9.011	13	4.9
Losa 29	B957	W18X40	0.86	2.718	**W12x40**	942	76.1	298.031	0.289	185.490	9.089	13	4.9
Losa 29	B961	W40X235	52.091	164.646	**W8x13**	187	24.8	59.163	88.046	166.667	3.5	8.2	2.1
Losa 29	B962	W40X235	82.856	261.887	**W8x18**	279	33.9	88.270	93.866	112.903	3.5	8.7	3.1
Losa 29	B963	W40X215	113.614	359.105	**W12x19**	405	35.9	128.134	88.668	174.619	3.667	12.2	2.1
Losa 29	B964	W40X235	70.321	222.267	**W10x15**	262	28.5	82.892	84.835	155.952	3.275	10	2.1
Losa 29	B965	W40X235	70.581	223.088	**W10x15**	262	28.5	82.892	85.148	155.952	3.275	10	2.1
Losa 29	B966	W40X235	70.581	223.088	**W10x15**	262	28.5	82.892	85.148	155.952	3.275	10	2.1
Losa 29	B967	W40X235	70.461	222.709	**W10x15**	262	28.5	82.892	85.003	155.952	3.275	10	2.1
Losa 29	B969	W40X235	145.735	460.631	**W10x45**	900	85.8	284.743	51.181	198.039	10.1	11	5.1
Losa 29	B978	W40X215	262.061	828.307	**W30**	3002.928	316.703	950.070	27.583	59.690	12	20.104	20.836
Losa 29	B980	W40X235	275.809	871.761	**W30**	3002.928	316.703	950.070	29.030	59.690	12	20.104	20.836
Losa 28	B67	W40X215	76.606	242.132	**W10x15**	262	28.5	82.892	92.417	172.238	3.617	10	2.1
Losa 28	B70	W40X215	122.94	388.582	**W12x19**	405	35.9	128.134	95.946	172.238	3.617	12.2	2.1
Losa 28	B80	W40X215	116.844	369.314	**W12x19**	405	35.9	128.134	91.189	172.238	3.617	12.2	2.1
Losa 28	B86	W40X215	108.005	341.376	**W12x19**	405	35.9	128.134	84.290	172.238	3.617	12.2	2.1
Losa 28	B87	W40X215	103.263	326.388	**W10x19**	354	36.3	111.999	92.200	164.409	3.617	10.5	2.2
Losa 28	B95	W40X235	3.064	9.685	**W8x18**	279	33.9	88.270	3.471	180.645	5.6	8.7	3.1
Losa 28	B96	W40X235	4.834	15.279	**W12x40**	942	76.1	298.031	1.622	171.429	8.4	13	4.9
Losa 28	B97	W40X235	2.775	8.771	**W8x21**	334	39.7	105.671	2.626	193.750	6.2	8.9	3.2
Losa 28	B150	W36X194	282.745	893.684	**W12x40**	942	76.1	298.031	94.871	130.612	6.4	13	4.9
Losa 28	B152	W40X235	253.587	801.523	**W10x45**	900	85.8	284.743	89.058	198.039	10.1	11	5.1
Losa 28	B153	W40X235	241.78	764.204	**W10x45**	900	85.8	284.743	84.912	198.039	10.1	11	5.1
Losa 28	B290	W40X235	813.417	2571.002	**W30**	3002.928	316.703	950.070	85.617	59.690	12	20.104	20.836
Losa 28	B292	W40X235	132.643	419.250	**W10x45**	900	85.8	284.743	46.583	198.039	10.1	11	5.1
Losa 28	B315	W40X235	409.686	1294.912	**W30**	3002.928	316.703	950.070	43.122	59.690	12	20.104	20.836
Losa 28	B348	W40X235	285.338	901.880	**W30**	3002.928	316.703	950.070	30.033	59.690	12	20.104	20.836
Losa 28	B349	W40X235	416.295	1315.801	**W30**	3002.928	316.703	950.070	43.817	59.690	12	20.104	20.836
Losa 28	B350	W40X235	811.05	2563.521	**W30**	3002.928	316.703	950.070	85.367	59.690	12	20.104	20.836
Losa 28	B352	W40X235	351.336	1110.483	**W30**	3002.928	316.703	950.070	36.980	59.690	12	20.104	20.836
Losa 28	B353	W40X235	526.661	1664.640	**W30**	3002.928	316.703	950.070	55.434	59.690	12	20.104	20.836
Losa 28	B355	W40X215	367.281	1160.881	**W30**	3002.928	316.703	950.070	38.658	59.690	12	20.104	20.836
Losa 28	B356	W40X215	681.019	2152.526	**W30**	3002.928	316.703	950.070	71.681	59.690	12	20.104	20.836
Losa 28	B368	W40X235	107.953	341.212	**W10x45**	900	85.8	284.743	37.912	198.039	10.1	11	5.1
Losa 28	B369	W40X235	146.648	463.517	**W10x45**	900	85.8	284.743	51.502	198.039	10.1	11	5.1
Losa 28	B382	W40X235	135.308	427.674	**W10x45**	900	85.8	284.743	47.519	198.039	10.1	11	5.1
Losa 28	B383	W40X235	167.626	529.823	**W10x45**	900	85.8	284.743	58.869	198.039	10.1	11	5.1
Losa 28	B391	W40X235	245.204	775.027	**W10x45**	900	85.8	284.743	86.114	198.039	10.1	11	5.1
Losa 28	B392	W40X235	229.103	724.136	**W10x45**	900	85.8	284.743	80.460	198.039	10.1	11	5.1
Losa 28	B411	W40X235	345.867	1093.197	**W12x50**	1186	94.8	375.228	92.175	128.000	6.4	13.2	5
Losa 28	B415	W18X40	0.526	1.663	**W10x22**	426	41.9	134.778	0.390	188.235	6.4	10.8	3.4
Losa 28	B427	W10X12	0.032	0.101	**W6x9**	102	17.3	32.271	0.099	139.783	3.215	6.3	2.3
Losa 28	B430	W10X12	0.032	0.101	**W6x9**	102	17.3	32.271	0.099	139.783	3.215	6.3	2.3
Losa 28	B574	W40X235	348.939	1102.906	**W30**	3002.928	316.703	950.070	36.728	59.690	12	20.104	20.836
Losa 28	B669	W40X215	113.41	358.460	**W12x19**	405	35.9	128.134	88.509	174.619	3.667	12.2	2.1
Losa 28	B682	W40X215	102.72	324.672	**W10x19**	354	36.3	111.999	91.715	166.682	3.667	10.5	2.2
Losa 28	B683	W40X215	107.789	340.693	**W12x19**	405	35.9	128.134	84.122	174.619	3.667	12.2	2.1
Losa 28	B696	W40X235	105.909	334.751	**W10x45**	900	85.8	284.743	37.195	198.039	10.1	11	5.1
Losa 28	B698	W40X235	2.623	8.291	**W8x18**	279	33.9	88.270	2.972	180.645	5.6	8.7	3.1
Losa 28	B699	W40X235	4.752	15.020	**W12x40**	942	76.1	298.031	1.594	183.898	9.011	13	4.9
Losa 28	B700	W40X235	2.647	8.366	**W8x18**	279	33.9	88.270	2.999	180.290	5.589	8.7	3.1

Losa 28	B739	W18X40	0.822	2.598	**W12x40**	942	76.1	298.031	0.276	181.122	8.875	13	4.9
Losa 28	B740	W18X40	0.734	2.320	**W12x40**	942	76.1	298.031	0.246	171.429	8.4	13	4.9
Losa 28	B741	W18X40	0.982	3.104	**W12x40**	942	76.1	298.031	0.329	197.959	9.7	13	4.9
Losa 28	B747	W40X215	43.274	136.778	**W8x10**	145	19.1	45.875	94.330	172.238	3.617	8.2	2.1
Losa 28	B748	W40X235	80.332	253.909	**W8x18**	279	33.9	88.270	91.007	112.903	3.5	8.7	3.1
Losa 28	B750	W40X235	84.147	265.967	**W8x18**	279	33.9	88.270	95.329	105.645	3.275	8.7	3.1
Losa 28	B763	W18X40	0.106	0.335	**W6x9**	102	17.3	32.271	0.328	139.783	3.215	6.3	2.3
Losa 28	B771	W40X235	75.491	238.608	**W10x15**	262	28.5	82.892	91.072	155.952	3.275	10	2.1
Losa 28	B772	W40X235	71.914	227.302	**W10x15**	262	28.5	82.892	86.756	166.667	3.5	10	2.1
Losa 28	B775	W40X215	666.749	2107.422	**W30**	3002.928	316.703	950.070	70.179	59.690	12	20.104	20.836
Losa 28	B841	W40X215	354.804	1121.444	**W30**	3002.928	316.703	950.070	37.345	59.690	12	20.104	20.836
Losa 28	B888	W40X235	54.726	172.975	**W8x13**	187	24.8	59.163	92.500	155.952	3.275	8.2	2.1
Losa 28	B890	W40X235	84.066	265.711	**W8x18**	279	33.9	88.270	95.237	105.645	3.275	8.7	3.1
Losa 28	B909	W18X40	8.204	25.931	**W6x9**	102	17.3	32.271	25.422	159.435	3.667	6.3	2.3
Losa 28	B911	W40X215	109.919	347.426	**W12x19**	405	35.9	128.134	85.784	174.619	3.667	12.2	2.1
Losa 28	B925	W18X40	0.822	2.598	**W12x40**	942	76.1	298.031	0.276	181.122	8.875	13	4.9
Losa 28	B939	W40X215	102.554	324.147	**W10x19**	354	36.3	111.999	91.567	166.682	3.667	10.5	2.2
Losa 28	B941	W40X235	169.292	535.088	**W10x45**	900	85.8	284.743	59.454	198.039	10.1	11	5.1
Losa 28	B945	W40X235	523.535	1654.760	**W30**	3002.928	316.703	950.070	55.105	59.690	12	20.104	20.836
Losa 28	B956	W18X40	0.845	2.671	**W12x40**	942	76.1	298.031	0.284	183.898	9.011	13	4.9
Losa 28	B957	W18X40	0.86	2.718	**W12x40**	942	76.1	298.031	0.289	185.490	9.089	13	4.9
Losa 28	B961	W40X235	52.909	167.232	**W8x13**	187	24.8	59.163	89.429	166.667	3.5	8.2	2.1
Losa 28	B962	W40X235	86.99	274.953	**W10x17**	306	32.2	96.813	89.854	166.667	3.5	10.3	2.1
Losa 28	B963	W40X215	117.522	371.457	**W12x19**	405	35.9	128.134	91.718	174.619	3.667	12.2	2.1
Losa 28	B964	W40X235	70.321	222.267	**W10x15**	262	28.5	82.892	84.835	155.952	3.275	10	2.1
Losa 28	B965	W40X235	70.521	222.899	**W10x15**	262	28.5	82.892	85.076	155.952	3.275	10	2.1
Losa 28	B966	W40X235	70.521	222.899	**W10x15**	262	28.5	82.892	85.076	155.952	3.275	10	2.1
Losa 28	B967	W40X235	70.461	222.709	**W10x15**	262	28.5	82.892	85.003	155.952	3.275	10	2.1
Losa 28	B969	W40X235	144.885	457.944	**W10x45**	900	85.8	284.743	50.883	198.039	10.1	11	5.1
Losa 28	B978	W40X215	271.115	856.925	**W30**	3002.928	316.703	950.070	28.536	59.690	12	20.104	20.836
Losa 28	B980	W40X235	278.947	881.680	**W30**	3002.928	316.703	950.070	29.361	59.690	12	20.104	20.836
Losa 27	B67	W40X215	92.324	291.812	**W10x17**	306	32.2	96.813	95.364	172.238	3.617	10.3	2.1
Losa 27	B70	W40X215	137	433.022	**W12x22**	480	41.8	151.863	90.213	164.409	3.617	12.5	2.2
Losa 27	B80	W40X215	131.087	414.332	**W12x22**	480	41.8	151.863	86.319	164.409	3.617	12.5	2.2
Losa 27	B86	W40X215	122.339	386.682	**W12x19**	405	35.9	128.134	95.477	172.238	3.617	12.2	2.1
Losa 27	B87	W40X215	117.333	370.859	**W12x19**	405	35.9	128.134	91.570	172.238	3.617	12.2	2.1
Losa 27	B95	W40X235	3.222	10.184	**W8x18**	279	33.9	88.270	3.650	180.645	5.6	8.7	3.1
Losa 27	B96	W40X235	5.117	16.174	**W12x40**	942	76.1	298.031	1.717	171.429	8.4	13	4.9
Losa 27	B97	W40X235	2.911	9.201	**W8x21**	334	39.7	105.671	2.755	193.750	6.2	8.9	3.2
Losa 27	B150	W36X194	288.599	912.187	**W14x38**	1008	72.3	318.912	90.495	164.103	6.4	14.9	3.9
Losa 27	B152	W40X235	255.557	807.750	**W10x45**	900	85.8	284.743	89.750	198.039	10.1	11	5.1
Losa 27	B153	W40X235	243.808	770.614	**W10x45**	900	85.8	284.743	85.624	198.039	10.1	11	5.1
Losa 27	B290	W40X235	818.914	2588.377	**W30**	3002.928	316.703	950.070	86.195	59.690	12	20.104	20.836
Losa 27	B292	W40X235	131.373	415.236	**W10x45**	900	85.8	284.743	46.137	198.039	10.1	11	5.1
Losa 27	B315	W40X235	412.883	1305.017	**W30**	3002.928	316.703	950.070	43.458	59.690	12	20.104	20.836
Losa 27	B348	W40X235	292.27	923.790	**W30**	3002.928	316.703	950.070	30.763	59.690	12	20.104	20.836
Losa 27	B349	W40X235	419.621	1326.314	**W30**	3002.928	316.703	950.070	44.167	59.690	12	20.104	20.836
Losa 27	B350	W40X235	820.881	2594.594	**W30**	3002.928	316.703	950.070	86.402	59.690	12	20.104	20.836
Losa 27	B352	W40X235	358.575	1133.363	**W30**	3002.928	316.703	950.070	37.742	59.690	12	20.104	20.836
Losa 27	B353	W40X235	530.89	1678.007	**W30**	3002.928	316.703	950.070	55.879	59.690	12	20.104	20.836
Losa 27	B355	W40X215	369.14	1166.757	**W30**	3002.928	316.703	950.070	38.854	59.690	12	20.104	20.836
Losa 27	B356	W40X215	688.687	2176.763	**W30**	3002.928	316.703	950.070	72.488	59.690	12	20.104	20.836
Losa 27	B368	W40X235	110.396	348.933	**W10x45**	900	85.8	284.743	38.770	198.039	10.1	11	5.1
Losa 27	B369	W40X235	154.254	487.557	**W10x45**	900	85.8	284.743	54.173	198.039	10.1	11	5.1
Losa 27	B382	W40X235	134.213	424.213	**W10x45**	900	85.8	284.743	47.135	198.039	10.1	11	5.1
Losa 27	B383	W40X235	165.034	521.630	**W10x45**	900	85.8	284.743	57.959	198.039	10.1	11	5.1
Losa 27	B391	W40X235	243.268	768.908	**W10x45**	900	85.8	284.743	85.434	198.039	10.1	11	5.1
Losa 27	B392	W40X235	228.18	721.218	**W10x45**	900	85.8	284.743	80.135	198.039	10.1	11	5.1
Losa 27	B411	W40X235	348.597	1101.825	**W12x50**	1186	94.8	375.228	92.903	128.000	6.4	13.2	5
Losa 27	B415	W18X40	0.526	1.663	**W10x22**	426	41.9	134.778	0.390	188.235	6.4	10.8	3.4
Losa 27	B427	W10X12	0.32	1.011	**W6x9**	102	17.3	32.271	0.992	139.783	3.215	6.3	2.3
Losa 27	B430	W10X12	0.32	1.011	**W6x9**	102	17.3	32.271	0.992	139.783	3.215	6.3	2.3

Losa 27	B574	W40X235	356.015	1125.272	**W30**	3002.928	316.703	950.070	37.472	59.690	12	20.104	20.836
Losa 27	B669	W40X215	126.779	400.716	**W10x22**	426	41.9	134.778	94.065	107.853	3.667	10.8	3.4
Losa 27	B682	W40X215	116.021	366.713	**W12x19**	405	35.9	128.134	90.546	174.619	3.667	12.2	2.1
Losa 27	B683	W40X215	120.907	382.156	**W12x19**	405	35.9	128.134	94.359	174.619	3.667	12.2	2.1
Losa 27	B696	W40X235	108.192	341.967	**W10x45**	900	85.8	284.743	37.996	198.039	10.1	11	5.1
Losa 27	B698	W40X235	2.844	8.989	**W8x18**	279	33.9	88.270	3.222	180.645	5.6	8.7	3.1
Losa 27	B699	W40X235	5.188	16.398	**W12x40**	942	76.1	298.031	1.741	183.898	9.011	13	4.9
Losa 27	B700	W40X235	2.901	9.169	**W8x18**	279	33.9	88.270	3.286	180.290	5.589	8.7	3.1
Losa 27	B739	W18X40	0.822	2.598	**W12x40**	942	76.1	298.031	0.276	181.122	8.875	13	4.9
Losa 27	B740	W18X40	0.734	2.320	**W12x40**	942	76.1	298.031	0.246	171.429	8.4	13	4.9
Losa 27	B741	W18X40	0.982	3.104	**W12x40**	942	76.1	298.031	0.329	197.959	9.7	13	4.9
Losa 27	B747	W40X215	59.372	187.660	**W10x12**	206	22.8	65.175	91.097	180.850	3.617	9.9	2
Losa 27	B748	W40X235	82.892	262.000	**W8x18**	279	33.9	88.270	93.907	112.903	3.5	8.7	3.1
Losa 27	B750	W40X235	86.831	274.450	**W10x17**	306	32.2	96.813	89.690	155.952	3.275	10.3	2.1
Losa 27	B763	W18X40	0.106	0.335	**W6x9**	102	17.3	32.271	0.328	139.783	3.215	6.3	2.3
Losa 27	B771	W40X235	76.201	240.852	**W10x15**	262	28.5	82.892	91.928	155.952	3.275	10	2.1
Losa 27	B772	W40X235	73.833	233.367	**W10x15**	262	28.5	82.892	89.071	166.667	3.5	10	2.1
Losa 27	B775	W40X215	674.332	2131.390	**W30**	3002.928	316.703	950.070	70.977	59.690	12	20.104	20.836
Losa 27	B841	W40X215	356.458	1126.672	**W30**	3002.928	316.703	950.070	37.519	59.690	12	20.104	20.836
Losa 27	B888	W40X235	54.152	171.161	**W8x13**	187	24.8	59.163	91.530	155.952	3.275	8.2	2.1
Losa 27	B890	W40X235	88.167	278.673	**W10x17**	306	32.2	96.813	91.070	155.952	3.275	10.3	2.1
Losa 27	B909	W18X40	8.196	25.905	**W6x9**	102	17.3	32.271	25.397	159.435	3.667	6.3	2.3
Losa 27	B911	W40X215	113.806	359.712	**W12x19**	405	35.9	128.134	88.818	174.619	3.667	12.2	2.1
Losa 27	B925	W18X40	0.822	2.598	**W12x40**	942	76.1	298.031	0.276	181.122	8.875	13	4.9
Losa 27	B939	W40X215	115.616	365.432	**W12x19**	405	35.9	128.134	90.230	174.619	3.667	12.2	2.1
Losa 27	B941	W40X235	166.687	526.855	**W10x45**	900	85.8	284.743	58.539	198.039	10.1	11	5.1
Losa 27	B945	W40X235	533.737	1687.005	**W30**	3002.928	316.703	950.070	56.179	59.690	12	20.104	20.836
Losa 27	B956	W18X40	0.845	2.671	**W12x40**	942	76.1	298.031	0.284	183.898	9.011	13	4.9
Losa 27	B957	W18X40	0.86	2.718	**W12x40**	942	76.1	298.031	0.289	185.490	9.089	13	4.9
Losa 27	B961	W40X235	55.994	176.983	**W8x13**	187	24.8	59.163	94.643	166.667	3.5	8.2	2.1
Losa 27	B962	W40X235	911.133	2879.857	**W30**	3002.928	316.703	950.070	95.902	17.409	3.5	20.104	20.836
Losa 27	B963	W40X215	121.444	383.853	**W12x19**	405	35.9	128.134	94.779	174.619	3.667	12.2	2.1
Losa 27	B964	W40X235	70.254	222.055	**W10x15**	262	28.5	82.892	84.754	155.952	3.275	10	2.1
Losa 27	B965	W40X235	70.521	222.899	**W10x15**	262	28.5	82.892	85.076	155.952	3.275	10	2.1
Losa 27	B966	W40X235	70.521	222.899	**W10x15**	262	28.5	82.892	85.076	155.952	3.275	10	2.1
Losa 27	B967	W40X235	70.461	222.709	**W10x15**	262	28.5	82.892	85.003	155.952	3.275	10	2.1
Losa 27	B969	W40X235	151.603	479.178	**W10x45**	900	85.8	284.743	53.242	198.039	10.1	11	5.1
Losa 27	B978	W40X215	272.51	861.334	**W30**	3002.928	316.703	950.070	28.683	59.690	12	20.104	20.836
Losa 27	B980	W40X235	287.021	907.200	**W30**	3002.928	316.703	950.070	30.211	59.690	12	20.104	20.836
Losa 26	B67	W40X215	107.726	340.494	**W12x19**	405	35.9	128.134	84.073	172.238	3.617	12.2	2.1
Losa 26	B70	W40X215	150.82	476.703	**W10x26**	513	49.1	162.304	92.925	103.343	3.617	11	3.5
Losa 26	B80	W40X215	145.179	458.873	**W12x22**	480	41.8	151.863	95.599	164.409	3.617	12.5	2.2
Losa 26	B86	W40X215	136.52	431.505	**W12x22**	480	41.8	151.863	89.897	164.409	3.617	12.5	2.2
Losa 26	B87	W40X215	131.234	414.797	**W12x22**	480	41.8	151.863	86.416	164.409	3.617	12.5	2.2
Losa 26	B95	W40X235	3.368	10.645	**W8x18**	279	33.9	88.270	3.816	180.645	5.6	8.7	3.1
Losa 26	B96	W40X235	5.38	17.005	**W12x40**	942	76.1	298.031	1.805	171.429	8.4	13	4.9
Losa 26	B97	W40X235	3.067	9.694	**W8x21**	334	39.7	105.671	2.902	193.750	6.2	8.9	3.2
Losa 26	B150	W36X194	291.543	921.492	**W14x38**	1008	72.3	318.912	91.418	164.103	6.4	14.9	3.9
Losa 26	B152	W40X235	257.508	813.917	**W10x45**	900	85.8	284.743	90.435	198.039	10.1	11	5.1
Losa 26	B153	W40X235	245.787	776.870	**W10x45**	900	85.8	284.743	86.319	198.039	10.1	11	5.1
Losa 26	B290	W40X235	828.071	2617.320	**W30**	3002.928	316.703	950.070	87.159	59.690	12	20.104	20.836
Losa 26	B292	W40X235	133.996	423.527	**W10x45**	900	85.8	284.743	47.059	198.039	10.1	11	5.1
Losa 26	B315	W40X235	422.963	1336.877	**W30**	3002.928	316.703	950.070	44.519	59.690	12	20.104	20.836
Losa 26	B348	W40X235	308.773	975.952	**W30**	3002.928	316.703	950.070	32.500	59.690	12	20.104	20.836
Losa 26	B349	W40X235	429.83	1358.582	**W30**	3002.928	316.703	950.070	45.242	59.690	12	20.104	20.836
Losa 26	B350	W40X235	830.201	2624.052	**W30**	3002.928	316.703	950.070	87.383	59.690	12	20.104	20.836
Losa 26	B352	W40X235	367.27	1160.846	**W30**	3002.928	316.703	950.070	38.657	59.690	12	20.104	20.836
Losa 26	B353	W40X235	533.679	1686.822	**W30**	3002.928	316.703	950.070	56.173	59.690	12	20.104	20.836
Losa 26	B355	W40X215	373.922	1181.871	**W30**	3002.928	316.703	950.070	39.357	59.690	12	20.104	20.836
Losa 26	B356	W40X215	695.765	2199.134	**W30**	3002.928	316.703	950.070	73.233	59.690	12	20.104	20.836
Losa 26	B368	W40X235	114.276	361.197	**W10x45**	900	85.8	284.743	40.133	198.039	10.1	11	5.1
Losa 26	B369	W40X235	150.895	476.940	**W10x45**	900	85.8	284.743	52.993	198.039	10.1	11	5.1

Losa 26	B382	W40X235	137.122	433.407	**W10x45**	900	85.8	284.743	48.156	198.039	10.1	11	5.1
Losa 26	B383	W40X235	162.432	513.406	**W10x45**	900	85.8	284.743	57.045	198.039	10.1	11	5.1
Losa 26	B391	W40X235	243.845	770.731	**W10x45**	900	85.8	284.743	85.637	198.039	10.1	11	5.1
Losa 26	B392	W40X235	228.928	723.583	**W10x45**	900	85.8	284.743	80.398	198.039	10.1	11	5.1
Losa 26	B411	W40X235	351.198	1110.047	**W12x50**	1186	94.8	375.228	93.596	128.000	6.4	13.2	5
Losa 26	B415	W18X40	0.526	1.663	**W10x22**	426	41.9	134.778	0.390	188.235	6.4	10.8	3.4
Losa 26	B427	W10X12	0.032	0.101	**W6x9**	102	17.3	32.271	0.099	139.783	3.215	6.3	2.3
Losa 26	B430	W10X12	0.032	0.101	**W6x9**	102	17.3	32.271	0.099	139.783	3.215	6.3	2.3
Losa 26	B574	W40X235	365.581	1155.508	**W30**	3002.928	316.703	950.070	38.479	59.690	12	20.104	20.836
Losa 26	B669	W40X215	139.843	442.008	**W12x22**	480	41.8	151.863	92.085	166.682	3.667	12.5	2.2
Losa 26	B682	W40X215	129.025	407.815	**W10x22**	426	41.9	134.778	95.731	107.853	3.667	10.8	3.4
Losa 26	B683	W40X215	133.829	422.999	**W12x22**	480	41.8	151.863	88.125	166.682	3.667	12.5	2.2
Losa 26	B696	W40X235	111.674	352.973	**W10x45**	900	85.8	284.743	39.219	198.039	10.1	11	5.1
Losa 26	B698	W40X235	3.06	9.672	**W8x18**	279	33.9	88.270	3.467	180.645	5.6	8.7	3.1
Losa 26	B699	W40X235	5.599	17.697	**W12x40**	942	76.1	298.031	1.879	183.898	9.011	13	4.9
Losa 26	B700	W40X235	3.14	9.925	**W8x18**	279	33.9	88.270	3.557	180.290	5.589	8.7	3.1
Losa 26	B739	W18X40	0.822	2.598	**W12x40**	942	76.1	298.031	0.276	181.122	8.875	13	4.9
Losa 26	B740	W18X40	0.734	2.320	**W12x40**	942	76.1	298.031	0.246	171.429	8.4	13	4.9
Losa 26	B741	W18X40	0.982	3.104	**W12x40**	942	76.1	298.031	0.329	197.959	9.7	13	4.9
Losa 26	B747	W40X215	75.293	237.982	**W10x15**	262	28.5	82.892	90.833	172.238	3.617	10	2.1
Losa 26	B748	W40X235	85.426	270.010	**W10x17**	306	32.2	96.813	88.238	166.667	3.5	10.3	2.1
Losa 26	B750	W40X235	89.514	282.931	**W10x17**	306	32.2	96.813	92.461	155.952	3.275	10.3	2.1
Losa 26	B763	W18X40	0.106	0.335	**W6x9**	102	17.3	32.271	0.328	139.783	3.215	6.3	2.3
Losa 26	B771	W40X235	77.993	246.516	**W10x15**	262	28.5	82.892	94.090	155.952	3.275	10	2.1
Losa 26	B772	W40X235	75.717	239.322	**W10x15**	262	28.5	82.892	91.344	166.667	3.5	10	2.1
Losa 26	B775	W40X215	681.315	2153.462	**W30**	3002.928	316.703	950.070	71.712	59.690	12	20.104	20.836
Losa 26	B841	W40X215	361.984	1144.138	**W30**	3002.928	316.703	950.070	38.101	59.690	12	20.104	20.836
Losa 26	B888	W40X235	54.149	171.151	**W8x13**	187	24.8	59.163	91.525	155.952	3.275	8.2	2.1
Losa 26	B890	W40X235	92.214	291.465	**W10x17**	306	32.2	96.813	95.250	155.952	3.275	10.3	2.1
Losa 26	B909	W18X40	8.662	27.378	**W6x9**	102	17.3	32.271	26.842	159.435	3.667	6.3	2.3
Losa 26	B911	W40X215	117.657	371.884	**W12x19**	405	35.9	128.134	91.823	174.619	3.667	12.2	2.1
Losa 26	B925	W18X40	0.822	2.598	**W12x40**	942	76.1	298.031	0.276	181.122	8.875	13	4.9
Losa 26	B939	W40X215	128.481	406.095	**W10x22**	426	41.9	134.778	95.328	107.853	3.667	10.8	3.4
Losa 26	B941	W40X235	164.088	518.640	**W10x45**	900	85.8	284.743	57.627	198.039	10.1	11	5.1
Losa 26	B945	W40X235	537.869	1700.066	**W30**	3002.928	316.703	950.070	56.614	59.690	12	20.104	20.836
Losa 26	B956	W18X40	0.845	2.671	**W12x40**	942	76.1	298.031	0.284	183.898	9.011	13	4.9
Losa 26	B957	W18X40	0.86	2.718	**W12x40**	942	76.1	298.031	0.289	185.490	9.089	13	4.9
Losa 26	B961	W40X235	59.065	186.689	**W10x12**	206	22.8	65.175	90.626	175.000	3.5	9.9	2
Losa 26	B962	W40X235	95.249	301.058	**W12x16**	329	30.4	104.089	91.507	175.000	3.5	11.9	2
Losa 26	B963	W40X215	125.298	396.035	**W10x22**	426	41.9	134.778	92.966	107.853	3.667	10.8	3.4
Losa 26	B964	W40X235	70.194	221.865	**W10x15**	262	28.5	82.892	84.681	155.952	3.275	10	2.1
Losa 26	B965	W40X235	70.31	222.232	**W10x15**	262	28.5	82.892	84.821	155.952	3.275	10	2.1
Losa 26	B966	W40X235	70.31	222.232	**W10x15**	262	28.5	82.892	84.821	155.952	3.275	10	2.1
Losa 26	B967	W40X235	70.4	222.516	**W10x15**	262	28.5	82.892	84.930	155.952	3.275	10	2.1
Losa 26	B969	W40X235	151.291	478.192	**W10x45**	900	85.8	284.743	53.132	198.039	10.1	11	5.1
Losa 26	B978	W40X215	283.913	897.376	**W30**	3002.928	316.703	950.070	29.883	59.690	12	20.104	20.836
Losa 26	B980	W40X235	299.056	945.239	**W30**	3002.928	316.703	950.070	31.477	59.690	12	20.104	20.836
Losa 25	B67	W40X215	123.251	389.565	**W10x22**	426	41.9	134.778	91.447	106.382	3.617	10.8	3.4
Losa 25	B70	W40X215	164.882	521.150	**W10x30**	600	57	189.829	86.858	103.343	3.617	11.1	3.5
Losa 25	B80	W40X215	159.485	504.091	**W10x30**	600	57	189.829	84.015	103.343	3.617	11.1	3.5
Losa 25	B86	W40X215	150.939	477.079	**W10x26**	513	49.1	162.304	92.998	103.343	3.617	11	3.5
Losa 25	B87	W40X215	145.328	459.344	**W12x22**	480	41.8	151.863	95.697	164.409	3.617	12.5	2.2
Losa 25	B95	W40X235	3.508	11.088	**W8x18**	279	33.9	88.270	3.974	180.645	5.6	8.7	3.1
Losa 25	B96	W40X235	5.633	17.804	**W12x40**	942	76.1	298.031	1.890	171.429	8.4	13	4.9
Losa 25	B97	W40X235	3.214	10.159	**W8x21**	334	39.7	105.671	3.042	193.750	6.2	8.9	3.2
Losa 25	B150	W36X194	294.845	931.929	**W14x38**	1008	72.3	318.912	92.453	164.103	6.4	14.9	3.9
Losa 25	B152	W40X235	259.319	819.641	**W10x45**	900	85.8	284.743	91.071	198.039	10.1	11	5.1
Losa 25	B153	W40X235	247.64	782.726	**W10x45**	900	85.8	284.743	86.970	198.039	10.1	11	5.1
Losa 25	B290	W40X235	837.027	2645.627	**W30**	3002.928	316.703	950.070	88.102	59.690	12	20.104	20.836
Losa 25	B292	W40X235	135.639	428.720	**W10x45**	900	85.8	284.743	47.636	198.039	10.1	11	5.1
Losa 25	B315	W40X235	429.229	1356.682	**W30**	3002.928	316.703	950.070	45.179	59.690	12	20.104	20.836
Losa 25	B348	W40X235	307.875	973.114	**W30**	3002.928	316.703	950.070	32.405	59.690	12	20.104	20.836

Losa 25	B349	W40X235	346.23	1094.344	**W30**	3002.928	316.703	950.070	36.443	59.690	12	20.104	20.836
Losa 25	B350	W40X235	839.33	2652.906	**W30**	3002.928	316.703	950.070	88.344	59.690	12	20.104	20.836
Losa 25	B352	W40X235	368.695	1165.350	**W30**	3002.928	316.703	950.070	38.807	59.690	12	20.104	20.836
Losa 25	B353	W40X235	535.591	1692.865	**W30**	3002.928	316.703	950.070	56.374	59.690	12	20.104	20.836
Losa 25	B355	W40X215	378.364	1195.911	**W30**	3002.928	316.703	950.070	39.825	59.690	12	20.104	20.836
Losa 25	B356	W40X215	702.483	2220.368	**W30**	3002.928	316.703	950.070	73.940	59.690	12	20.104	20.836
Losa 25	B368	W40X235	117.35	370.913	**W10x45**	900	85.8	284.743	41.213	198.039	10.1	11	5.1
Losa 25	B369	W40X235	148.306	468.757	**W10x45**	900	85.8	284.743	52.084	198.039	10.1	11	5.1
Losa 25	B382	W40X235	139.049	439.498	**W10x45**	900	85.8	284.743	48.833	198.039	10.1	11	5.1
Losa 25	B383	W40X235	159.469	504.041	**W10x45**	900	85.8	284.743	56.005	198.039	10.1	11	5.1
Losa 25	B391	W40X235	245.481	775.902	**W10x45**	900	85.8	284.743	86.211	198.039	10.1	11	5.1
Losa 25	B392	W40X235	230.581	728.807	**W10x45**	900	85.8	284.743	80.979	198.039	10.1	11	5.1
Losa 25	B411	W40X235	355.326	1123.094	**W12x50**	1186	94.8	375.228	94.696	128.000	6.4	13.2	5
Losa 25	B415	W18X40	0.526	1.663	**W10x22**	426	41.9	134.778	0.390	188.235	6.4	10.8	3.4
Losa 25	B427	W10X12	0.032	0.101	**W6x9**	102	17.3	32.271	0.099	139.783	3.215	6.3	2.3
Losa 25	B430	W10X12	0.032	0.101	**W6x9**	102	17.3	32.271	0.099	139.783	3.215	6.3	2.3
Losa 25	B574	W40X235	366.703	1159.054	**W30**	3002.928	316.703	950.070	38.597	59.690	12	20.104	20.836
Losa 25	B669	W40X215	153.07	483.815	**W10x26**	513	49.1	162.304	94.311	104.771	3.667	11	3.5
Losa 25	B682	W40X215	142.196	449.445	**W12x22**	480	41.8	151.863	93.634	166.682	3.667	12.5	2.2
Losa 25	B683	W40X215	146.874	464.231	**W10x26**	513	49.1	162.304	90.493	104.771	3.667	11	3.5
Losa 25	B696	W40X235	114.821	362.920	**W10x45**	900	85.8	284.743	40.324	198.039	10.1	11	5.1
Losa 25	B698	W40X235	3.268	10.329	**W8x18**	279	33.9	88.270	3.702	180.645	5.6	8.7	3.1
Losa 25	B699	W40X235	5.998	18.958	**W12x40**	942	76.1	298.031	2.013	183.898	9.011	13	4.9
Losa 25	B700	W40X235	3.373	10.661	**W8x18**	279	33.9	88.270	3.821	180.290	5.589	8.7	3.1
Losa 25	B739	W18X40	0.822	2.598	**W12x40**	942	76.1	298.031	0.276	181.122	8.875	13	4.9
Losa 25	B740	W18X40	0.734	2.320	**W12x40**	942	76.1	298.031	0.246	171.429	8.4	13	4.9
Losa 25	B741	W18X40	0.982	3.104	**W12x40**	942	76.1	298.031	0.329	197.959	9.7	13	4.9
Losa 25	B747	W40X215	91.3	288.576	**W10x17**	306	32.2	96.813	94.306	172.238	3.617	10.3	2.1
Losa 25	B748	W40X235	87.888	277.791	**W10x17**	306	32.2	96.813	90.781	166.667	3.5	10.3	2.1
Losa 25	B750	W40X235	92.081	291.044	**W10x17**	306	32.2	96.813	95.113	155.952	3.275	10.3	2.1
Losa 25	B763	W18X40	0.106	0.335	**W6x9**	102	17.3	32.271	0.328	139.783	3.215	6.3	2.3
Losa 25	B771	W40X235	79.732	252.012	**W8x18**	279	33.9	88.270	90.327	105.645	3.275	8.7	3.1
Losa 25	B772	W40X235	77.539	245.081	**W10x15**	262	28.5	82.892	93.542	166.667	3.5	10	2.1
Losa 25	B775	W40X215	687.995	2174.575	**W30**	3002.928	316.703	950.070	72.415	59.690	12	20.104	20.836
Losa 25	B841	W40X215	366.206	1157.483	**W30**	3002.928	316.703	950.070	38.545	59.690	12	20.104	20.836
Losa 25	B888	W40X235	57.09	180.447	**W6x16**	192	30.6	60.745	93.983	131.000	3.275	6.6	2.5
Losa 25	B890	W40X235	96.194	304.044	**W8x21**	334	39.7	105.671	91.031	102.344	3.275	8.9	3.2
Losa 25	B909	W18X40	9.165	28.968	**W6x9**	102	17.3	32.271	28.400	159.435	3.667	6.3	2.3
Losa 25	B911	W40X215	130.26	411.718	**W12x22**	480	41.8	151.863	85.775	166.682	3.667	12.5	2.2
Losa 25	B925	W18X40	0.822	2.598	**W12x40**	942	76.1	298.031	0.276	181.122	8.875	13	4.9
Losa 25	B939	W40X215	141.469	447.147	**W12x22**	480	41.8	151.863	93.156	166.682	3.667	12.5	2.2
Losa 25	B941	W40X235	161.137	509.313	**W10x45**	900	85.8	284.743	56.590	198.039	10.1	11	5.1
Losa 25	B945	W40X235	539.668	1705.752	**W30**	3002.928	316.703	950.070	56.803	59.690	12	20.104	20.836
Losa 25	B956	W18X40	0.845	2.671	**W12x40**	942	76.1	298.031	0.284	183.898	9.011	13	4.9
Losa 25	B957	W18X40	0.86	2.718	**W12x40**	942	76.1	298.031	0.289	185.490	9.089	13	4.9
Losa 25	B961	W40X235	62.084	196.232	**W10x12**	206	22.8	65.175	95.258	175.000	3.5	9.9	2
Losa 25	B962	W40X235	99.289	313.827	**W8x21**	334	39.7	105.671	93.960	109.375	3.5	8.9	3.2
Losa 25	B963	W40X215	129.037	407.853	**W10x22**	426	41.9	134.778	95.740	107.853	3.667	10.8	3.4
Losa 25	B964	W40X235	70.194	221.865	**W10x15**	262	28.5	82.892	84.681	155.952	3.275	10	2.1
Losa 25	B965	W40X235	70.521	222.899	**W10x15**	262	28.5	82.892	85.076	155.952	3.275	10	2.1
Losa 25	B966	W40X235	70.521	222.899	**W10x15**	262	28.5	82.892	85.076	155.952	3.275	10	2.1
Losa 25	B967	W40X235	70.4	222.516	**W10x15**	262	28.5	82.892	84.930	155.952	3.275	10	2.1
Losa 25	B969	W40X235	148.226	468.504	**W10x45**	900	85.8	284.743	52.056	198.039	10.1	11	5.1
Losa 25	B978	W40X215	294.777	931.714	**W30**	3002.928	316.703	950.070	31.027	59.690	12	20.104	20.836
Losa 25	B980	W40X235	303.242	958.470	**W30**	3002.928	316.703	950.070	31.918	59.690	12	20.104	20.836
Losa 24	B67	W40X215	138.901	439.030	**W12x22**	480	41.8	151.863	91.465	164.409	3.617	12.5	2.2
Losa 24	B70	W40X215	178.395	563.861	**W10x30**	600	57	189.829	93.977	103.343	3.617	11.1	3.5
Losa 24	B80	W40X215	173.729	549.113	**W10x30**	600	57	189.829	91.519	103.343	3.617	11.1	3.5
Losa 24	B86	W40X215	165.306	522.490	**W10x30**	600	57	189.829	87.082	103.343	3.617	11.1	3.5
Losa 24	B87	W40X215	159.397	503.813	**W10x30**	600	57	189.829	83.969	103.343	3.617	11.1	3.5
Losa 24	B95	W40X235	3.643	11.515	**W8x18**	279	33.9	88.270	4.127	180.645	5.6	8.7	3.1
Losa 24	B96	W40X235	5.879	18.582	**W12x40**	942	76.1	298.031	1.973	171.429	8.4	13	4.9

Losa 24	B97	W40X235	3.351	10.592	**W8x21**	334	39.7	105.671	3.171	193.750	6.2	8.9	3.2
Losa 24	B150	W36X194	297.986	941.857	**W14x38**	1008	72.3	318.912	93.438	164.103	6.4	14.9	3.9
Losa 24	B152	W40X235	260.998	824.948	**W10x45**	900	85.8	284.743	91.661	198.039	10.1	11	5.1
Losa 24	B153	W40X235	249.345	788.115	**W10x45**	900	85.8	284.743	87.568	198.039	10.1	11	5.1
Losa 24	B290	W40X235	841.629	2660.173	**W30**	3002.928	316.703	950.070	88.586	59.690	12	20.104	20.836
Losa 24	B292	W40X235	133.39	421.611	**W10x45**	900	85.8	284.743	46.846	198.039	10.1	11	5.1
Losa 24	B315	W40X235	430.529	1360.791	**W30**	3002.928	316.703	950.070	45.315	59.690	12	20.104	20.836
Losa 24	B348	W40X235	319.397	1009.532	**W30**	3002.928	316.703	950.070	33.618	59.690	12	20.104	20.836
Losa 24	B349	W40X235	436.876	1380.853	**W30**	3002.928	316.703	950.070	45.984	59.690	12	20.104	20.836
Losa 24	B350	W40X235	839.747	2654.224	**W30**	3002.928	316.703	950.070	88.388	59.690	12	20.104	20.836
Losa 24	B352	W40X235	372.093	1176.090	**W30**	3002.928	316.703	950.070	39.165	59.690	12	20.104	20.836
Losa 24	B353	W40X235	536.507	1695.761	**W30**	3002.928	316.703	950.070	56.470	59.690	12	20.104	20.836
Losa 24	B355	W40X215	380.29	1201.999	**W30**	3002.928	316.703	950.070	40.028	59.690	12	20.104	20.836
Losa 24	B356	W40X215	708.767	2240.230	**W30**	3002.928	316.703	950.070	74.602	59.690	12	20.104	20.836
Losa 24	B368	W40X235	119.432	377.494	**W10x45**	900	85.8	284.743	41.944	198.039	10.1	11	5.1
Losa 24	B369	W40X235	146.624	463.441	**W10x45**	900	85.8	284.743	51.493	198.039	10.1	11	5.1
Losa 24	B382	W40X235	136.604	431.770	**W10x45**	900	85.8	284.743	47.974	198.039	10.1	11	5.1
Losa 24	B383	W40X235	156.253	493.876	**W10x45**	900	85.8	284.743	54.875	198.039	10.1	11	5.1
Losa 24	B391	W40X235	247.616	782.651	**W10x45**	900	85.8	284.743	86.961	198.039	10.1	11	5.1
Losa 24	B392	W40X235	232.091	733.580	**W10x45**	900	85.8	284.743	81.509	198.039	10.1	11	5.1
Losa 24	B411	W40X235	359.2	1135.339	**W12x50**	1186	94.8	375.228	95.728	128.000	6.4	13.2	5
Losa 24	B415	W18X40	0.526	1.663	**W10x22**	426	41.9	134.778	0.390	188.235	6.4	10.8	3.4
Losa 24	B427	W10X12	0.032	0.101	**W6x9**	102	17.3	32.271	0.099	139.783	3.215	6.3	2.3
Losa 24	B430	W10X12	0.032	0.101	**W6x9**	102	17.3	32.271	0.099	139.783	3.215	6.3	2.3
Losa 24	B574	W40X235	369.824	1168.919	**W30**	3002.928	316.703	950.070	38.926	59.690	12	20.104	20.836
Losa 24	B669	W40X215	165.922	524.437	**W10x30**	600	57	189.829	87.406	104.771	3.667	11.1	3.5
Losa 24	B682	W40X215	155.247	490.696	**W10x26**	513	49.1	162.304	95.652	104.771	3.667	11	3.5
Losa 24	B683	W40X215	159.813	505.128	**W10x30**	600	57	189.829	84.188	104.771	3.667	11.1	3.5
Losa 24	B696	W40X235	112.338	355.072	**W10x45**	900	85.8	284.743	39.452	198.039	10.1	11	5.1
Losa 24	B698	W40X235	3.467	10.958	**W8x18**	279	33.9	88.270	3.928	180.645	5.6	8.7	3.1
Losa 24	B699	W40X235	6.382	20.172	**W12x40**	942	76.1	298.031	2.141	183.898	9.011	13	4.9
Losa 24	B700	W40X235	3.6	11.379	**W8x18**	279	33.9	88.270	4.078	180.290	5.589	8.7	3.1
Losa 24	B739	W18X40	0.822	2.598	**W12x40**	942	76.1	298.031	0.276	181.122	8.875	13	4.9
Losa 24	B740	W18X40	0.734	2.320	**W12x40**	942	76.1	298.031	0.246	171.429	8.4	13	4.9
Losa 24	B741	W18X40	0.982	3.104	**W12x40**	942	76.1	298.031	0.329	197.959	9.7	13	4.9
Losa 24	B747	W40X215	107.231	338.930	**W10x19**	354	36.3	111.999	95.743	164.409	3.617	10.5	2.2
Losa 24	B748	W40X235	90.25	285.257	**W10x17**	306	32.2	96.813	93.221	166.667	3.5	10.3	2.1
Losa 24	B750	W40X235	94.627	299.092	**W8x21**	334	39.7	105.671	89.548	102.344	3.275	8.9	3.2
Losa 24	B763	W18X40	0.106	0.335	**W6x9**	102	17.3	32.271	0.328	139.783	3.215	6.3	2.3
Losa 24	B771	W40X235	81.422	257.354	**W8x18**	279	33.9	88.270	92.242	105.645	3.275	8.7	3.1
Losa 24	B772	W40X235	79.275	250.568	**W10x15**	262	28.5	82.892	95.637	166.667	3.5	10	2.1
Losa 24	B775	W40X215	694.235	2194.298	**W30**	3002.928	316.703	950.070	73.072	59.690	12	20.104	20.836
Losa 24	B841	W40X215	368.027	1163.239	**W30**	3002.928	316.703	950.070	38.737	59.690	12	20.104	20.836
Losa 24	B888	W40X235	59.975	189.566	**W10x12**	206	22.8	65.175	92.022	131.000	3.275	6.6	2.5
Losa 24	B890	W40X235	100.017	316.128	**W8x21**	334	39.7	105.671	94.649	102.344	3.275	8.9	3.2
Losa 24	B909	W18X40	9.664	30.545	**W6x9**	102	17.3	32.271	29.946	159.435	3.667	6.3	2.3
Losa 24	B911	W40X215	145.8	460.836	**W10x26**	513	49.1	162.304	89.832	104.771	3.667	11	3.5
Losa 24	B925	W18X40	0.822	2.598	**W12x40**	942	76.1	298.031	0.276	181.122	8.875	13	4.9
Losa 24	B939	W40X215	154.361	487.895	**W10x26**	513	49.1	162.304	95.106	104.771	3.667	11	3.5
Losa 24	B941	W40X235	157.96	499.271	**W10x45**	900	85.8	284.743	55.475	198.039	10.1	11	5.1
Losa 24	B945	W40X235	540.513	1708.423	**W30**	3002.928	316.703	950.070	56.892	59.690	12	20.104	20.836
Losa 24	B956	W18X40	0.845	2.671	**W12x40**	942	76.1	298.031	0.284	183.898	9.011	13	4.9
Losa 24	B957	W18X40	0.86	2.718	**W12x40**	942	76.1	298.031	0.289	185.490	9.089	13	4.9
Losa 24	B961	W40X235	65.025	205.527	**W8x15**	223	28.6	70.553	92.165	159.091	3.5	8.4	2.2
Losa 24	B962	W40X235	103.207	326.211	**W10x19**	354	36.3	111.999	92.150	159.091	3.5	10.5	2.2
Losa 24	B963	W40X215	132.651	419.276	**W12x22**	480	41.8	151.863	87.349	166.682	3.667	12.5	2.2
Losa 24	B964	W40X235	70.194	221.865	**W10x15**	262	28.5	82.892	84.681	155.952	3.275	10	2.1
Losa 24	B965	W40X235	70.491	222.804	**W10x15**	262	28.5	82.892	85.040	155.952	3.275	10	2.1
Losa 24	B966	W40X235	70.28	222.137	**W10x15**	262	28.5	82.892	84.785	155.952	3.275	10	2.1
Losa 24	B967	W40X235	70.4	222.516	**W10x15**	262	28.5	82.892	84.930	155.952	3.275	10	2.1
Losa 24	B969	W40X235	146.57	463.270	**W10x45**	900	85.8	284.743	51.474	198.039	10.1	11	5.1
Losa 24	B978	W40X215	298.667	944.010	**W30**	3002.928	316.703	950.070	31.436	59.690	12	20.104	20.836

Losa 24	B980	W40X235	308.299	974.454	**W30**	3002.928	316.703	950.070	32.450	59.690	12	20.104	20.836
Losa 23	B67	W40X215	154.49	488.303	**W10x26**	513	49.1	162.304	95.186	103.343	3.617	11	3.5
Losa 23	B70	W40X215	192.442	608.260	**W12x30**	706	56.7	223.365	86.156	92.744	3.617	13.2	3.9
Losa 23	B80	W40X215	187.849	593.742	**W12x30**	706	56.7	223.365	84.099	92.744	3.617	13.2	3.9
Losa 23	B86	W40X215	179.556	567.530	**W10x30**	600	57	189.829	94.588	103.343	3.617	11.1	3.5
Losa 23	B87	W40X215	173.215	547.488	**W10x30**	600	57	189.829	91.248	103.343	3.617	11.1	3.5
Losa 23	B95	W40X235	3.774	11.929	**W8x18**	279	33.9	88.270	4.275	180.645	5.6	8.7	3.1
Losa 23	B96	W40X235	6.112	19.318	**W12x40**	942	76.1	298.031	2.051	171.429	8.4	13	4.9
Losa 23	B97	W40X235	3.478	10.993	**W8x21**	334	39.7	105.671	3.291	193.750	6.2	8.9	3.2
Losa 23	B150	W36X194	300.974	951.301	**W14x38**	1008	72.3	318.912	94.375	164.103	6.4	14.9	3.9
Losa 23	B152	W40X235	262.289	829.028	**W10x45**	900	85.8	284.743	92.114	198.039	10.1	11	5.1
Losa 23	B153	W40X235	250.894	793.011	**W10x45**	900	85.8	284.743	88.112	198.039	10.1	11	5.1
Losa 23	B290	W40X235	853.387	2697.337	**W30**	3002.928	316.703	950.070	89.824	59.690	12	20.104	20.836
Losa 23	B292	W40X235	132.575	419.035	**W10x45**	900	85.8	284.743	46.559	198.039	10.1	11	5.1
Losa 23	B315	W40X235	430.94	1362.091	**W30**	3002.928	316.703	950.070	45.359	59.690	12	20.104	20.836
Losa 23	B348	W40X235	323.608	1022.842	**W30**	3002.928	316.703	950.070	34.061	59.690	12	20.104	20.836
Losa 23	B349	W40X235	438.231	1385.136	**W30**	3002.928	316.703	950.070	46.126	59.690	12	20.104	20.836
Losa 23	B350	W40X235	843.934	2667.458	**W30**	3002.928	316.703	950.070	88.829	59.690	12	20.104	20.836
Losa 23	B352	W40X235	373.941	1181.931	**W30**	3002.928	316.703	950.070	39.359	59.690	12	20.104	20.836
Losa 23	B353	W40X235	537.138	1697.755	**W30**	3002.928	316.703	950.070	56.537	59.690	12	20.104	20.836
Losa 23	B355	W40X215	380.612	1203.017	**W30**	3002.928	316.703	950.070	40.061	59.690	12	20.104	20.836
Losa 23	B356	W40X215	714.451	2258.196	**W30**	3002.928	316.703	950.070	75.200	59.690	12	20.104	20.836
Losa 23	B368	W40X235	122.468	387.090	**W10x45**	900	85.8	284.743	43.010	198.039	10.1	11	5.1
Losa 23	B369	W40X235	151.764	479.687	**W10x45**	900	85.8	284.743	53.299	198.039	10.1	11	5.1
Losa 23	B382	W40X235	135.295	427.633	**W10x45**	900	85.8	284.743	47.515	198.039	10.1	11	5.1
Losa 23	B383	W40X235	153.293	484.520	**W10x45**	900	85.8	284.743	53.836	198.039	10.1	11	5.1
Losa 23	B391	W40X235	248.992	787.000	**W10x45**	900	85.8	284.743	87.444	198.039	10.1	11	5.1
Losa 23	B392	W40X235	233.453	737.885	**W10x45**	900	85.8	284.743	81.987	198.039	10.1	11	5.1
Losa 23	B411	W40X235	362.782	1146.661	**W14x48**	1285	91	406.550	89.234	130.612	6.4	14.9	4.9
Losa 23	B415	W18X40	0.526	1.663	**W10x22**	426	41.9	134.778	0.390	188.235	6.4	10.8	3.4
Losa 23	B427	W10X12	0.032	0.101	**W6x9**	102	17.3	32.271	0.099	139.783	3.215	6.3	2.3
Losa 23	B430	W10X12	0.032	0.101	**W6x9**	102	17.3	32.271	0.099	139.783	3.215	6.3	2.3
Losa 23	B574	W40X235	371.352	1173.748	**W30**	3002.928	316.703	950.070	39.087	59.690	12	20.104	20.836
Losa 23	B669	W40X215	178.798	565.135	**W10x30**	600	57	189.829	94.189	104.771	3.667	11.1	3.5
Losa 23	B682	W40X215	168.096	531.308	**W10x30**	600	57	189.829	88.551	104.771	3.667	11.1	3.5
Losa 23	B683	W40X215	172.551	545.389	**W10x30**	600	57	189.829	90.898	104.771	3.667	11.1	3.5
Losa 23	B696	W40X235	115.086	363.757	**W10x45**	900	85.8	284.743	40.417	198.039	10.1	11	5.1
Losa 23	B698	W40X235	3.663	11.578	**W8x18**	279	33.9	88.270	4.150	180.645	5.6	8.7	3.1
Losa 23	B699	W40X235	6.767	21.389	**W12x40**	942	76.1	298.031	2.271	183.898	9.011	13	4.9
Losa 23	B700	W40X235	3.819	12.071	**W8x18**	279	33.9	88.270	4.326	180.290	5.589	8.7	3.1
Losa 23	B739	W18X40	0.822	2.598	**W12x40**	942	76.1	298.031	0.276	181.122	8.875	13	4.9
Losa 23	B740	W18X40	0.734	2.320	**W12x40**	942	76.1	298.031	0.246	171.429	8.4	13	4.9
Losa 23	B741	W18X40	0.982	3.104	**W12x40**	942	76.1	298.031	0.329	197.959	9.7	13	4.9
Losa 23	B747	W40X215	122.937	388.572	**W12x19**	405	35.9	128.134	95.944	172.238	3.617	12.2	2.1
Losa 23	B748	W40X235	92.485	292.321	**W10x17**	306	32.2	96.813	95.530	166.667	3.5	10.3	2.1
Losa 23	B750	W40X235	97.072	306.820	**W8x21**	334	39.7	105.671	91.862	102.344	3.275	8.9	3.2
Losa 23	B763	W18X40	0.106	0.335	**W6x9**	102	17.3	32.271	0.328	139.783	3.215	6.3	2.3
Losa 23	B771	W40X235	83.045	262.484	**W8x18**	279	33.9	88.270	94.080	105.645	3.275	8.7	3.1
Losa 23	B772	W40X235	80.909	255.733	**W8x18**	279	33.9	88.270	91.660	112.903	3.5	8.7	3.1
Losa 23	B775	W40X215	699.881	2212.144	**W30**	3002.928	316.703	950.070	73.666	59.690	12	20.104	20.836
Losa 23	B841	W40X215	368.256	1163.963	**W30**	3002.928	316.703	950.070	38.761	59.690	12	20.104	20.836
Losa 23	B888	W40X235	62.757	198.359	**W8x15**	223	28.6	70.553	88.950	148.864	3.275	8.4	2.2
Losa 23	B890	W40X235	103.797	328.076	**W10x19**	354	36.3	111.999	92.677	148.864	3.275	10.5	2.2
Losa 23	B909	W18X40	10.156	32.101	**W6x9**	102	17.3	32.271	31.471	159.435	3.667	6.3	2.3
Losa 23	B911	W40X215	161.028	508.968	**W10x30**	600	57	189.829	84.828	104.771	3.667	11.1	3.5
Losa 23	B925	W18X40	0.822	2.598	**W12x40**	942	76.1	298.031	0.276	181.122	8.875	13	4.9
Losa 23	B939	W40X215	167.059	528.031	**W10x30**	600	57	189.829	88.005	104.771	3.667	11.1	3.5
Losa 23	B941	W40X235	155.04	490.042	**W10x45**	900	85.8	284.743	54.449	198.039	10.1	11	5.1
Losa 23	B945	W40X235	541.218	1710.651	**W30**	3002.928	316.703	950.070	56.966	59.690	12	20.104	20.836
Losa 23	B956	W18X40	0.845	2.671	**W12x40**	942	76.1	298.031	0.284	183.898	9.011	13	4.9
Losa 23	B957	W18X40	0.86	2.718	**W12x40**	942	76.1	298.031	0.289	185.490	9.089	13	4.9
Losa 23	B961	W40X235	67.863	214.497	**W10x15**	262	28.5	82.892	81.869	166.667	3.5	10	2.1

Losa 23	B962	W40X235	106.973	338.114	**W10x19**	354	36.3	111.999	95.512	159.091	3.5	10.5	2.2
Losa 23	B963	W40X215	138.607	438.101	**W12x22**	480	41.8	151.863	91.271	166.682	3.667	12.5	2.2
Losa 23	B964	W40X235	70.194	221.865	**W10x15**	262	28.5	82.892	84.681	155.952	3.275	10	2.1
Losa 23	B965	W40X235	70.941	224.226	**W10x15**	262	28.5	82.892	85.583	155.952	3.275	10	2.1
Losa 23	B966	W40X235	70.491	222.804	**W10x15**	262	28.5	82.892	85.040	155.952	3.275	10	2.1
Losa 23	B967	W40X235	70.4	222.516	**W10x15**	262	28.5	82.892	84.930	155.952	3.275	10	2.1
Losa 23	B969	W40X235	151.678	479.415	**W10x45**	900	85.8	284.743	53.268	198.039	10.1	11	5.1
Losa 23	B978	W40X215	300.845	950.894	**W30**	3002.928	316.703	950.070	31.666	59.690	12	20.104	20.836
Losa 23	B980	W40X235	316.446	1000.204	**W30**	3002.928	316.703	950.070	33.308	59.690	12	20.104	20.836
Losa 22	B67	W40X215	170.738	539.659	**W10x30**	600	57	189.829	89.943	103.343	3.617	11.1	3.5
Losa 22	B70	W40X215	206.011	651.148	**W12x30**	706	56.7	223.365	92.231	92.744	3.617	13.2	3.9
Losa 22	B80	W40X215	201.462	636.770	**W12x30**	706	56.7	223.365	90.194	92.744	3.617	13.2	3.9
Losa 22	B86	W40X215	193.402	611.294	**W12x30**	706	56.7	223.365	86.586	92.744	3.617	13.2	3.9
Losa 22	B87	W40X215	186.609	589.823	**W12x30**	706	56.7	223.365	83.544	92.744	3.617	13.2	3.9
Losa 22	B95	W40X235	3.9	12.327	**W8x18**	279	33.9	88.270	4.418	180.645	5.6	8.7	3.1
Losa 22	B96	W40X235	6.337	20.030	**W12x40**	942	76.1	298.031	2.126	171.429	8.4	13	4.9
Losa 22	B97	W40X235	3.61	11.410	**W8x21**	334	39.7	105.671	3.416	193.750	6.2	8.9	3.2
Losa 22	B150	W36X194	302.436	955.922	**W12X45**	1060	85.2	335.364	90.181	130.612	6.4	13.1	4.9
Losa 22	B152	W40X235	263.768	833.703	**W10x45**	900	85.8	284.743	92.634	198.039	10.1	11	5.1
Losa 22	B153	W40X235	252.998	799.662	**W10x45**	900	85.8	284.743	88.851	198.039	10.1	11	5.1
Losa 22	B290	W40X235	856.432	2706.961	**W30**	3002.928	316.703	950.070	90.144	59.690	12	20.104	20.836
Losa 22	B292	W40X235	131.55	415.796	**W10x45**	900	85.8	284.743	46.200	198.039	10.1	11	5.1
Losa 22	B315	W40X235	432.219	1366.133	**W30**	3002.928	316.703	950.070	45.493	59.690	12	20.104	20.836
Losa 22	B348	W40X235	335.383	1060.059	**W30**	3002.928	316.703	950.070	35.301	59.690	12	20.104	20.836
Losa 22	B349	W40X235	440.362	1391.871	**W30**	3002.928	316.703	950.070	46.350	59.690	12	20.104	20.836
Losa 22	B350	W40X235	847.031	2677.247	**W30**	3002.928	316.703	950.070	89.155	59.690	12	20.104	20.836
Losa 22	B352	W40X235	379.156	1198.415	**W30**	3002.928	316.703	950.070	39.908	59.690	12	20.104	20.836
Losa 22	B353	W40X235	538.041	1700.609	**W30**	3002.928	316.703	950.070	56.632	59.690	12	20.104	20.836
Losa 22	B355	W40X215	383.633	1212.565	**W30**	3002.928	316.703	950.070	40.379	59.690	12	20.104	20.836
Losa 22	B356	W40X215	715.887	2262.735	**W30**	3002.928	316.703	950.070	75.351	59.690	12	20.104	20.836
Losa 22	B368	W40X235	121.718	384.719	**W10x45**	900	85.8	284.743	42.747	198.039	10.1	11	5.1
Losa 22	B369	W40X235	158.519	501.038	**W10x45**	900	85.8	284.743	55.671	198.039	10.1	11	5.1
Losa 22	B382	W40X235	134.625	425.515	**W10x45**	900	85.8	284.743	47.279	198.039	10.1	11	5.1
Losa 22	B383	W40X235	150.044	474.251	**W10x45**	900	85.8	284.743	52.695	198.039	10.1	11	5.1
Losa 22	B391	W40X235	250.212	790.856	**W10x45**	900	85.8	284.743	87.873	198.039	10.1	11	5.1
Losa 22	B392	W40X235	235.246	743.552	**W10x45**	900	85.8	284.743	82.617	198.039	10.1	11	5.1
Losa 22	B411	W40X235	365.78	1156.137	**W14x48**	1285	91	406.550	89.972	130.612	6.4	14.9	4.9
Losa 22	B415	W18X40	0.526	1.663	**W10x22**	426	41.9	134.778	0.390	188.235	6.4	10.8	3.4
Losa 22	B427	W10X12	0.032	0.101	**W6x9**	102	17.3	32.271	0.099	139.783	3.215	6.3	2.3
Losa 22	B430	W10X12	0.032	0.101	**W6x9**	102	17.3	32.271	0.099	139.783	3.215	6.3	2.3
Losa 22	B574	W40X235	376.338	1189.508	**W30**	3002.928	316.703	950.070	39.612	59.690	12	20.104	20.836
Losa 22	B669	W40X215	193.776	612.476	**W12x30**	706	56.7	223.365	86.753	94.026	3.667	13.2	3.9
Losa 22	B682	W40X215	180.121	569.316	**W10x30**	600	57	189.829	94.886	104.771	3.667	11.1	3.5
Losa 22	B683	W40X215	184.733	583.894	**W12x26**	610	49.4	192.993	95.720	96.500	3.667	13.1	3.8
Losa 22	B696	W40X235	118.863	375.695	**W10x45**	900	85.8	284.743	41.744	198.039	10.1	11	5.1
Losa 22	B698	W40X235	3.868	12.226	**W8x18**	279	33.9	88.270	4.382	180.645	5.6	8.7	3.1
Losa 22	B699	W40X235	7.136	22.555	**W12x40**	942	76.1	298.031	2.394	183.898	9.011	13	4.9
Losa 22	B700	W40X235	4.031	12.741	**W8x18**	279	33.9	88.270	4.567	180.290	5.589	8.7	3.1
Losa 22	B739	W18X40	0.822	2.598	**W12x40**	942	76.1	298.031	0.276	181.122	8.875	13	4.9
Losa 22	B740	W18X40	0.734	2.320	**W12x40**	942	76.1	298.031	0.246	171.429	8.4	13	4.9
Losa 22	B741	W18X40	0.982	3.104	**W12x40**	942	76.1	298.031	0.329	197.959	9.7	13	4.9
Losa 22	B747	W40X215	138.197	436.805	**W12x22**	480	41.8	151.863	91.001	164.409	3.617	12.5	2.2
Losa 22	B748	W40X235	94.584	298.956	**W8x21**	334	39.7	105.671	89.508	109.375	3.5	8.9	3.2
Losa 22	B750	W40X235	99.429	314.270	**W8x21**	334	39.7	105.671	94.093	102.344	3.275	8.9	3.2
Losa 22	B763	W18X40	0.106	0.335	**W6x9**	102	17.3	32.271	0.328	139.783	3.215	6.3	2.3
Losa 22	B771	W40X235	84.571	267.307	**W8x18**	279	33.9	88.270	95.809	105.645	3.275	8.7	3.1
Losa 22	B772	W40X235	82.428	260.534	**W8x18**	279	33.9	88.270	93.381	112.903	3.5	8.7	3.1
Losa 22	B775	W40X215	701.602	2217.584	**W30**	3002.928	316.703	950.070	73.847	59.690	12	20.104	20.836
Losa 22	B841	W40X215	371.093	1172.930	**W30**	3002.928	316.703	950.070	39.060	59.690	12	20.104	20.836
Losa 22	B888	W40X235	65.44	206.839	**W8x15**	223	28.6	70.553	92.753	148.864	3.275	8.4	2.2
Losa 22	B890	W40X235	107.357	339.328	**W10x19**	354	36.3	111.999	95.855	148.864	3.275	10.5	2.2
Losa 22	B909	W18X40	10.629	33.596	**W6x9**	102	17.3	32.271	32.937	159.435	3.667	6.3	2.3

Losa 22	B911	W40X215	175.717	555.396	**W10x30**	600	57	189.829	92.566	104.771	3.667	11.1	3.5
Losa 22	B925	W18X40	0.822	2.598	**W12x40**	942	76.1	298.031	0.276	181.122	8.875	13	4.9
Losa 22	B939	W40X215	179.299	566.718	**W10x30**	600	57	189.829	94.453	104.771	3.667	11.1	3.5
Losa 22	B941	W40X235	151.817	479.854	**W10x45**	900	85.8	284.743	53.317	198.039	10.1	11	5.1
Losa 22	B945	W40X235	540.597	1708.688	**W30**	3002.928	316.703	950.070	56.901	59.690	12	20.104	20.836
Losa 22	B956	W18X40	0.845	2.671	**W12x40**	942	76.1	298.031	0.284	183.898	9.011	13	4.9
Losa 22	B957	W18X40	0.86	2.718	**W12x40**	942	76.1	298.031	0.289	185.490	9.089	13	4.9
Losa 22	B961	W40X235	70.596	223.136	**W10x15**	262	28.5	82.892	85.166	166.667	3.5	10	2.1
Losa 22	B962	W40X235	110.517	349.316	**W12x19**	405	35.9	128.134	86.251	166.667	3.5	12.2	2.1
Losa 22	B963	W40X215	152.789	482.927	**W10x26**	513	49.1	162.304	94.138	104.771	3.667	11	3.5
Losa 22	B964	W40X235	70.194	221.865	**W10x15**	262	28.5	82.892	84.681	155.952	3.275	10	2.1
Losa 22	B965	W40X235	70.461	222.709	**W10x15**	262	28.5	82.892	85.003	155.952	3.275	10	2.1
Losa 22	B966	W40X235	70.461	222.709	**W10x15**	262	28.5	82.892	85.003	155.952	3.275	10	2.1
Losa 22	B967	W40X235	7.4	23.389	**W6x9**	102	17.3	32.271	22.931	142.391	3.275	6.3	2.3
Losa 22	B969	W40X235	158.315	500.393	**W10x45**	900	85.8	284.743	55.599	198.039	10.1	11	5.1
Losa 22	B978	W40X215	308.223	974.214	**W30**	3002.928	316.703	950.070	32.442	59.690	12	20.104	20.836
Losa 22	B980	W40X235	327.579	1035.393	**W30**	3002.928	316.703	950.070	34.479	59.690	12	20.104	20.836
Losa 21	B67	W40X215	183.087	578.691	**W12x26**	610	49.4	192.993	94.867	95.184	3.617	13.1	3.8
Losa 21	B70	W40X215	219.668	694.314	**W14x30**	775	57.1	245.196	89.589	95.184	3.617	14.6	3.8
Losa 21	B80	W40X215	214.918	679.301	**W14x30**	775	57.1	245.196	87.652	95.184	3.617	14.6	3.8
Losa 21	B86	W40X215	206.911	653.992	**W12x30**	706	56.7	223.365	92.633	92.744	3.617	13.2	3.9
Losa 21	B87	W40X215	199.976	632.073	**W12x30**	706	56.7	223.365	89.529	92.744	3.617	13.2	3.9
Losa 21	B95	W40X235	4.015	12.690	**W8x18**	279	33.9	88.270	4.549	180.645	5.6	8.7	3.1
Losa 21	B96	W40X235	6.554	20.716	**W12x40**	942	76.1	298.031	2.199	171.429	8.4	13	4.9
Losa 21	B97	W40X235	3.736	11.809	**W8x21**	334	39.7	105.671	3.535	193.750	6.2	8.9	3.2
Losa 21	B150	W36X194	304.013	960.907	**W12X45**	1060	85.2	335.364	90.652	130.612	6.4	13.1	4.9
Losa 21	B152	W40X235	265.154	838.084	**W10x45**	900	85.8	284.743	93.120	198.039	10.1	11	5.1
Losa 21	B153	W40X235	254.398	804.087	**W10x45**	900	85.8	284.743	89.343	198.039	10.1	11	5.1
Losa 21	B290	W40X235	858.55	2713.656	**W30**	3002.928	316.703	950.070	90.367	59.690	12	20.104	20.836
Losa 21	B292	W40X235	130.682	413.052	**W10x45**	900	85.8	284.743	45.895	198.039	10.1	11	5.1
Losa 21	B315	W40X235	432.539	1367.145	**W30**	3002.928	316.703	950.070	45.527	59.690	12	20.104	20.836
Losa 21	B348	W40X235	341.384	1079.027	**W30**	3002.928	316.703	950.070	35.932	59.690	12	20.104	20.836
Losa 21	B349	W40X235	440.819	1393.316	**W30**	3002.928	316.703	950.070	46.399	59.690	12	20.104	20.836
Losa 21	B350	W40X235	849.236	2684.217	**W30**	3002.928	316.703	950.070	89.387	59.690	12	20.104	20.836
Losa 21	B352	W40X235	381.788	1206.734	**W30**	3002.928	316.703	950.070	40.185	59.690	12	20.104	20.836
Losa 21	B353	W40X235	537.55	1699.057	**W30**	3002.928	316.703	950.070	56.580	59.690	12	20.104	20.836
Losa 21	B355	W40X215	387.36	1224.345	**W30**	3002.928	316.703	950.070	40.772	59.690	12	20.104	20.836
Losa 21	B356	W40X215	720.008	2275.760	**W30**	3002.928	316.703	950.070	75.785	59.690	12	20.104	20.836
Losa 21	B368	W40X235	123.456	390.213	**W10x45**	900	85.8	284.743	43.357	198.039	10.1	11	5.1
Losa 21	B369	W40X235	156.59	494.941	**W10x45**	900	85.8	284.743	54.993	198.039	10.1	11	5.1
Losa 21	B382	W40X235	134.165	424.061	**W10x45**	900	85.8	284.743	47.118	198.039	10.1	11	5.1
Losa 21	B383	W40X235	146.87	464.218	**W10x45**	900	85.8	284.743	51.580	198.039	10.1	11	5.1
Losa 21	B391	W40X235	251.265	794.184	**W10x45**	900	85.8	284.743	88.243	198.039	10.1	11	5.1
Losa 21	B392	W40X235	236.313	746.925	**W10x45**	900	85.8	284.743	82.992	198.039	10.1	11	5.1
Losa 21	B411	W40X235	368.732	1165.467	**W14x48**	1285	91	406.550	90.698	130.612	6.4	14.9	4.9
Losa 21	B415	W18X40	0.526	1.663	**W10x22**	426	41.9	134.778	0.390	188.235	6.4	10.8	3.4
Losa 21	B427	W10X12	0.032	0.101	**W6x9**	102	17.3	32.271	0.099	139.783	3.215	6.3	2.3
Losa 21	B430	W10X12	0.032	0.101	**W6x9**	102	17.3	32.271	0.099	139.783	3.215	6.3	2.3
Losa 21	B574	W40X235	378.564	1196.543	**W30**	3002.928	316.703	950.070	39.846	59.690	12	20.104	20.836
Losa 21	B669	W40X215	206.152	651.593	**W12x30**	706	56.7	223.365	92.294	94.026	3.667	13.2	3.9
Losa 21	B682	W40X215	192.297	607.801	**W12x30**	706	56.7	223.365	86.091	94.026	3.667	13.2	3.9
Losa 21	B683	W40X215	196.68	621.655	**W12x30**	706	56.7	223.365	88.053	94.026	3.667	13.2	3.9
Losa 21	B696	W40X235	119.872	378.885	**W10x45**	900	85.8	284.743	42.098	198.039	10.1	11	5.1
Losa 21	B698	W40X235	4.063	12.842	**W8x18**	279	33.9	88.270	4.603	180.645	5.6	8.7	3.1
Losa 21	B699	W40X235	7.494	23.687	**W12x40**	942	76.1	298.031	2.515	183.898	9.011	13	4.9
Losa 21	B700	W40X235	4.234	13.383	**W8x18**	279	33.9	88.270	4.797	180.290	5.589	8.7	3.1
Losa 21	B739	W18X40	0.822	2.598	**W12x40**	942	76.1	298.031	0.276	181.122	8.875	13	4.9
Losa 21	B740	W18X40	0.734	2.320	**W12x40**	942	76.1	298.031	0.246	171.429	8.4	13	4.9
Losa 21	B741	W18X40	0.982	3.104	**W12x40**	942	76.1	298.031	0.329	197.959	9.7	13	4.9
Losa 21	B747	W40X215	153.331	484.640	**W10x26**	513	49.1	162.304	94.472	103.343	3.617	11	3.5
Losa 21	B748	W40X235	96.48	304.948	**W8x21**	334	39.7	105.671	91.302	109.375	3.5	8.9	3.2
Losa 21	B750	W40X235	101.682	321.391	**W10x19**	354	36.3	111.999	90.788	148.864	3.275	10.5	2.2

Losa 21	B763	W18X40	0.106	0.335	**W6x9**	102	17.3	32.271	0.328	139.783	3.215	6.3	2.3
Losa 21	B771	W40X235	86.005	271.840	**W10x17**	306	32.2	96.813	88.837	155.952	3.275	10.3	2.1
Losa 21	B772	W40X235	83.797	264.861	**W8x18**	279	33.9	88.270	94.932	112.903	3.5	8.7	3.1
Losa 21	B775	W40X215	705.501	2229.907	**W30**	3002.928	316.703	950.070	74.258	59.690	12	20.104	20.836
Losa 21	B841	W40X215	374.612	1184.052	**W30**	3002.928	316.703	950.070	39.430	59.690	12	20.104	20.836
Losa 21	B888	W40X235	67.992	214.905	**W10x15**	262	28.5	82.892	82.025	155.952	3.275	10	2.1
Losa 21	B890	W40X235	110.78	350.147	**W12x19**	405	35.9	128.134	86.456	155.952	3.275	12.2	2.1
Losa 21	B909	W18X40	11.099	35.081	**W6x9**	102	17.3	32.271	34.393	159.435	3.667	6.3	2.3
Losa 21	B911	W40X215	190.186	601.129	**W12x30**	706	56.7	223.365	85.146	94.026	3.667	13.2	3.9
Losa 21	B925	W18X40	0.822	2.598	**W12x40**	942	76.1	298.031	0.276	181.122	8.875	13	4.9
Losa 21	B939	W40X215	191.305	604.666	**W12x30**	706	56.7	223.365	85.647	94.026	3.667	13.2	3.9
Losa 21	B941	W40X235	148.789	470.284	**W10x45**	900	85.8	284.743	52.254	198.039	10.1	11	5.1
Losa 21	B945	W40X235	537.876	1700.088	**W30**	3002.928	316.703	950.070	56.614	59.690	12	20.104	20.836
Losa 21	B956	W18X40	0.845	2.671	**W12x40**	942	76.1	298.031	0.284	183.898	9.011	13	4.9
Losa 21	B957	W18X40	0.86	2.718	**W12x40**	942	76.1	298.031	0.289	185.490	9.089	13	4.9
Losa 21	B961	W40X235	73.196	231.354	**W10x15**	262	28.5	82.892	88.303	166.667	3.5	10	2.1
Losa 21	B962	W40X235	113.927	360.094	**W12x19**	405	35.9	128.134	88.912	166.667	3.5	12.2	2.1
Losa 21	B963	W40X215	166.744	527.035	**W10x30**	600	57	189.829	87.839	104.771	3.667	11.1	3.5
Losa 21	B964	W40X235	70.194	221.865	**W10x15**	262	28.5	82.892	84.681	155.952	3.275	10	2.1
Losa 21	B965	W40X235	70.461	222.709	**W10x15**	262	28.5	82.892	85.003	155.952	3.275	10	2.1
Losa 21	B966	W40X235	70.461	222.709	**W10x15**	262	28.5	82.892	85.003	155.952	3.275	10	2.1
Losa 21	B967	W40X235	70.4	222.516	**W10x15**	262	28.5	82.892	84.930	155.952	3.275	10	2.1
Losa 21	B969	W40X235	156.312	494.062	**W10x45**	900	85.8	284.743	54.896	198.039	10.1	11	5.1
Losa 21	B978	W40X215	319.445	1009.684	**W30**	3002.928	316.703	950.070	33.623	59.690	12	20.104	20.836
Losa 21	B980	W40X235	329.589	1041.746	**W30**	3002.928	316.703	950.070	34.691	59.690	12	20.104	20.836
Losa 20	B67	W40X215	197.455	624.104	**W12x30**	706	56.7	223.365	88.400	92.744	3.617	13.2	3.9
Losa 20	B70	W40X215	236.071	746.160	**W12x35**	839	66.5	265.444	88.934	92.744	3.617	13.3	3.9
Losa 20	B80	W40X215	228.261	721.474	**W14x30**	775	57.1	245.196	93.093	95.184	3.617	14.6	3.8
Losa 20	B86	W40X215	220.407	696.650	**W14x30**	775	57.1	245.196	89.890	95.184	3.617	14.6	3.8
Losa 20	B87	W40X215	216.217	683.406	**W14x30**	775	57.1	245.196	88.181	95.184	3.617	14.6	3.8
Losa 20	B95	W40X235	4.12	13.022	**W8x18**	279	33.9	88.270	4.667	180.645	5.6	8.7	3.1
Losa 20	B96	W40X235	6.762	21.373	**W12x40**	942	76.1	298.031	2.269	171.429	8.4	13	4.9
Losa 20	B97	W40X235	3.846	12.156	**W8x21**	334	39.7	105.671	3.640	193.750	6.2	8.9	3.2
Losa 20	B150	W36X194	306.339	968.259	**W12X45**	1060	85.2	335.364	91.345	130.612	6.4	13.1	4.9
Losa 20	B152	W40X235	266.253	841.557	**W10x45**	900	85.8	284.743	93.506	198.039	10.1	11	5.1
Losa 20	B153	W40X235	255.544	807.709	**W10x45**	900	85.8	284.743	89.745	198.039	10.1	11	5.1
Losa 20	B290	W40X235	859.504	2716.671	**W30**	3002.928	316.703	950.070	90.467	59.690	12	20.104	20.836
Losa 20	B292	W40X235	129.705	409.964	**W10x45**	900	85.8	284.743	45.552	198.039	10.1	11	5.1
Losa 20	B315	W40X235	433.26	1369.423	**W30**	3002.928	316.703	950.070	45.603	59.690	12	20.104	20.836
Losa 20	B348	W40X235	350.402	1107.531	**W30**	3002.928	316.703	950.070	36.882	59.690	12	20.104	20.836
Losa 20	B349	W40X235	441.772	1396.328	**W30**	3002.928	316.703	950.070	46.499	59.690	12	20.104	20.836
Losa 20	B350	W40X235	854.683	2701.433	**W30**	3002.928	316.703	950.070	89.960	59.690	12	20.104	20.836
Losa 20	B352	W40X235	381.362	1205.387	**W30**	3002.928	316.703	950.070	40.140	59.690	12	20.104	20.836
Losa 20	B353	W40X235	535.905	1693.858	**W30**	3002.928	316.703	950.070	56.407	59.690	12	20.104	20.836
Losa 20	B355	W40X215	387.933	1226.156	**W30**	3002.928	316.703	950.070	40.832	59.690	12	20.104	20.836
Losa 20	B356	W40X215	726.243	2295.467	**W30**	3002.928	316.703	950.070	76.441	59.690	12	20.104	20.836
Losa 20	B368	W40X235	127.385	402.631	**W10x45**	900	85.8	284.743	44.737	198.039	10.1	11	5.1
Losa 20	B369	W40X235	154.422	488.088	**W10x45**	900	85.8	284.743	54.232	198.039	10.1	11	5.1
Losa 20	B382	W40X235	133.941	423.353	**W10x45**	900	85.8	284.743	47.039	198.039	10.1	11	5.1
Losa 20	B383	W40X235	143.839	454.638	**W10x45**	900	85.8	284.743	50.515	198.039	10.1	11	5.1
Losa 20	B391	W40X235	251.54	795.053	**W10x45**	900	85.8	284.743	88.339	198.039	10.1	11	5.1
Losa 20	B392	W40X235	236.62	747.895	**W10x45**	900	85.8	284.743	83.099	198.039	10.1	11	5.1
Losa 20	B411	W40X235	371.38	1173.837	**W14x48**	1285	91	406.550	91.349	130.612	6.4	14.9	4.9
Losa 20	B415	W18X40	0.526	1.663	**W10x22**	426	41.9	134.778	0.390	188.235	6.4	10.8	3.4
Losa 20	B427	W10X12	0.032	0.101	**W6x9**	102	17.3	32.271	0.099	139.783	3.215	6.3	2.3
Losa 20	B430	W10X12	0.032	0.101	**W6x9**	102	17.3	32.271	0.099	139.783	3.215	6.3	2.3
Losa 20	B574	W40X235	376.701	1190.655	**W30**	3002.928	316.703	950.070	39.650	59.690	12	20.104	20.836
Losa 20	B669	W40X215	215.209	680.220	**W14x30**	775	57.1	245.196	87.770	96.500	3.667	14.6	3.8
Losa 20	B682	W40X215	206.987	654.233	**W12x30**	706	56.7	223.365	92.668	94.026	3.667	13.2	3.9
Losa 20	B683	W40X215	208.437	658.816	**W12x30**	706	56.7	223.365	93.317	94.026	3.667	13.2	3.9
Losa 20	B696	W40X235	123.351	389.881	**W10x45**	900	85.8	284.743	43.320	198.039	10.1	11	5.1
Losa 20	B698	W40X235	4.225	13.354	**W8x18**	279	33.9	88.270	4.786	180.645	5.6	8.7	3.1

Losa 20	B699	W40X235	7.818	24.711	**W12x40**	942	76.1	298.031	2.623	183.898	9.011	13	4.9
Losa 20	B700	W40X235	4.427	13.993	**W8x18**	279	33.9	88.270	5.015	180.290	5.589	8.7	3.1
Losa 20	B739	W18X40	0.822	2.598	**W12x40**	942	76.1	298.031	0.276	181.122	8.875	13	4.9
Losa 20	B740	W18X40	0.734	2.320	**W12x40**	942	76.1	298.031	0.246	171.429	8.4	13	4.9
Losa 20	B741	W18X40	0.982	3.104	**W12x40**	942	76.1	298.031	0.329	197.959	9.7	13	4.9
Losa 20	B747	W40X215	168.203	531.646	**W10x30**	600	57	189.829	88.608	103.343	3.617	11.1	3.5
Losa 20	B748	W40X235	98.255	310.559	**W8x21**	334	39.7	105.671	92.982	109.375	3.5	8.9	3.2
Losa 20	B750	W40X235	103.78	328.022	**W10x19**	354	36.3	111.999	92.662	148.864	3.275	10.5	2.2
Losa 20	B763	W18X40	0.106	0.335	**W6x9**	102	17.3	32.271	0.328	139.783	3.215	6.3	2.3
Losa 20	B771	W40X235	87.354	276.104	**W10x17**	306	32.2	96.813	90.230	155.952	3.275	10.3	2.1
Losa 20	B772	W40X235	85.023	268.736	**W10x17**	306	32.2	96.813	87.822	166.667	3.5	10.3	2.1
Losa 20	B775	W40X215	708.689	2239.984	**W30**	3002.928	316.703	950.070	74.593	59.690	12	20.104	20.836
Losa 20	B841	W40X215	375.209	1185.939	**W30**	3002.928	316.703	950.070	39.493	59.690	12	20.104	20.836
Losa 20	B888	W40X235	70.396	222.504	**W10x15**	262	28.5	82.892	84.925	155.952	3.275	10	2.1
Losa 20	B890	W40X235	112.464	355.470	**W12x19**	405	35.9	128.134	87.770	155.952	3.275	12.2	2.1
Losa 20	B909	W18X40	11.555	36.522	**W6x9**	102	17.3	32.271	35.806	159.435	3.667	6.3	2.3
Losa 20	B911	W40X215	204.285	645.692	**W12x30**	706	56.7	223.365	91.458	94.026	3.667	13.2	3.9
Losa 20	B925	W18X40	0.822	2.598	**W12x40**	942	76.1	298.031	0.276	181.122	8.875	13	4.9
Losa 20	B939	W40X215	202.865	641.204	**W12x30**	706	56.7	223.365	90.822	94.026	3.667	13.2	3.9
Losa 20	B941	W40X235	144.632	457.145	**W10x45**	900	85.8	284.743	50.794	198.039	10.1	11	5.1
Losa 20	B945	W40X235	537	1697.319	**W30**	3002.928	316.703	950.070	56.522	59.690	12	20.104	20.836
Losa 20	B956	W18X40	0.845	2.671	**W12x40**	942	76.1	298.031	0.284	183.898	9.011	13	4.9
Losa 20	B957	W18X40	0.86	2.718	**W12x40**	942	76.1	298.031	0.289	185.490	9.089	13	4.9
Losa 20	B961	W40X235	75.601	238.955	**W10x15**	262	28.5	82.892	91.204	166.667	3.5	10	2.1
Losa 20	B962	W40X235	117.064	370.009	**W12x19**	405	35.9	128.134	91.360	166.667	3.5	12.2	2.1
Losa 20	B963	W40X215	180.323	569.955	**W10x30**	600	57	189.829	94.992	104.771	3.667	11.1	3.5
Losa 20	B964	W40X235	70.194	221.865	**W10x15**	262	28.5	82.892	84.681	155.952	3.275	10	2.1
Losa 20	B965	W40X235	70.4	222.516	**W10x15**	262	28.5	82.892	84.930	155.952	3.275	10	2.1
Losa 20	B966	W40X235	70.4	222.516	**W10x15**	262	28.5	82.892	84.930	155.952	3.275	10	2.1
Losa 20	B967	W40X235	70.4	222.516	**W10x15**	262	28.5	82.892	84.930	155.952	3.275	10	2.1
Losa 20	B969	W40X235	154.078	487.001	**W10x45**	900	85.8	284.743	54.111	198.039	10.1	11	5.1
Losa 20	B978	W40X215	321.603	1016.504	**W30**	3002.928	316.703	950.070	33.850	59.690	12	20.104	20.836
Losa 20	B980	W40X235	338.543	1070.047	**W30**	3002.928	316.703	950.070	35.633	59.690	12	20.104	20.836
Losa 19	B67	W40X215	211.566	668.706	**W12x30**	706	56.7	223.365	94.718	92.744	3.617	13.2	3.9
Losa 19	B70	W40X215	249.257	787.837	**W12x35**	839	66.5	265.444	93.902	92.744	3.617	13.3	3.9
Losa 19	B80	W40X215	241.291	762.659	**W12x35**	839	66.5	265.444	90.901	92.744	3.617	13.3	3.9
Losa 19	B86	W40X215	233.583	738.296	**W14x30**	775	57.1	245.196	95.264	95.184	3.617	14.6	3.8
Losa 19	B87	W40X215	226.716	716.591	**W14x30**	775	57.1	245.196	92.463	95.184	3.617	14.6	3.8
Losa 19	B95	W40X235	4.231	13.373	**W8x18**	279	33.9	88.270	4.793	180.645	5.6	8.7	3.1
Losa 19	B96	W40X235	6.946	21.955	**W12x40**	942	76.1	298.031	2.331	171.429	8.4	13	4.9
Losa 19	B97	W40X235	3.95	12.485	**W8x21**	334	39.7	105.671	3.738	193.750	6.2	8.9	3.2
Losa 19	B150	W36X194	308.153	973.992	**W12X45**	1060	85.2	335.364	91.886	130.612	6.4	13.1	4.9
Losa 19	B152	W40X235	267.164	844.437	**W10x45**	900	85.8	284.743	93.826	198.039	10.1	11	5.1
Losa 19	B153	W40X235	256.502	810.737	**W10x45**	900	85.8	284.743	90.082	198.039	10.1	11	5.1
Losa 19	B290	W40X235	859.191	2715.682	**W30**	3002.928	316.703	950.070	90.434	59.690	12	20.104	20.836
Losa 19	B292	W40X235	128.225	405.286	**W10x45**	900	85.8	284.743	45.032	198.039	10.1	11	5.1
Losa 19	B315	W40X235	434.575	1373.580	**W30**	3002.928	316.703	950.070	45.741	59.690	12	20.104	20.836
Losa 19	B348	W40X235	358.877	1134.318	**W30**	3002.928	316.703	950.070	37.774	59.690	12	20.104	20.836
Losa 19	B349	W40X235	443.551	1401.951	**W30**	3002.928	316.703	950.070	46.686	59.690	12	20.104	20.836
Losa 19	B350	W40X235	854.543	2700.991	**W30**	3002.928	316.703	950.070	89.945	59.690	12	20.104	20.836
Losa 19	B352	W40X235	383.13	1210.975	**W30**	3002.928	316.703	950.070	40.326	59.690	12	20.104	20.836
Losa 19	B353	W40X235	535.444	1692.401	**W30**	3002.928	316.703	950.070	56.358	59.690	12	20.104	20.836
Losa 19	B355	W40X215	388.015	1226.416	**W30**	3002.928	316.703	950.070	40.841	59.690	12	20.104	20.836
Losa 19	B356	W40X215	728.362	2302.165	**W30**	3002.928	316.703	950.070	76.664	59.690	12	20.104	20.836
Losa 19	B368	W40X235	131.386	415.277	**W10x45**	900	85.8	284.743	46.142	198.039	10.1	11	5.1
Losa 19	B369	W40X235	153.091	483.881	**W10x45**	900	85.8	284.743	53.765	198.039	10.1	11	5.1
Losa 19	B382	W40X235	132.862	419.943	**W10x45**	900	85.8	284.743	46.660	198.039	10.1	11	5.1
Losa 19	B383	W40X235	140.35	443.610	**W10x45**	900	85.8	284.743	49.290	198.039	10.1	11	5.1
Losa 19	B391	W40X235	252.331	797.553	**W10x45**	900	85.8	284.743	88.617	198.039	10.1	11	5.1
Losa 19	B392	W40X235	237.272	749.956	**W10x45**	900	85.8	284.743	83.328	198.039	10.1	11	5.1
Losa 19	B411	W40X235	375.059	1185.465	**W14x48**	1285	91	406.550	92.254	130.612	6.4	14.9	4.9
Losa 19	B415	W18X40	0.526	1.663	**W10x22**	426	41.9	134.778	0.390	188.235	6.4	10.8	3.4

Losa 19	B427	W10X12	0.032	0.101	**W6x9**	102	17.3	32.271	0.099	139.783	3.215	6.3	2.3
Losa 19	B430	W10X12	0.032	0.101	**W6x9**	102	17.3	32.271	0.099	139.783	3.215	6.3	2.3
Losa 19	B574	W40X235	384.183	1214.304	**W30**	3002.928	316.703	950.070	40.437	59.690	12	20.104	20.836
Losa 19	B669	W40X215	226.586	716.180	**W14x30**	775	57.1	245.196	92.410	96.500	3.667	14.6	3.8
Losa 19	B682	W40X215	216.292	683.643	**W14x30**	775	57.1	245.196	88.212	96.500	3.667	14.6	3.8
Losa 19	B683	W40X215	222.844	704.353	**W14x30**	775	57.1	245.196	90.884	96.500	3.667	14.6	3.8
Losa 19	B696	W40X235	126.862	400.978	**W10x45**	900	85.8	284.743	44.553	198.039	10.1	11	5.1
Losa 19	B698	W40X235	4.408	13.933	**W8x18**	279	33.9	88.270	4.994	180.645	5.6	8.7	3.1
Losa 19	B699	W40X235	8.143	25.738	**W12x40**	942	76.1	298.031	2.732	183.898	9.011	13	4.9
Losa 19	B700	W40X235	4.609	14.568	**W8x18**	279	33.9	88.270	5.221	180.290	5.589	8.7	3.1
Losa 19	B739	W18X40	0.822	2.598	**W12x40**	942	76.1	298.031	0.276	181.122	8.875	13	4.9
Losa 19	B740	W18X40	0.734	2.320	**W12x40**	942	76.1	298.031	0.246	171.429	8.4	13	4.9
Losa 19	B741	W18X40	0.982	3.104	**W12x40**	942	76.1	298.031	0.329	197.959	9.7	13	4.9
Losa 19	B747	W40X215	182.776	577.708	**W12x26**	610	49.4	192.993	94.706	95.184	3.617	13.1	3.8
Losa 19	B748	W40X235	99.772	315.354	**W8x21**	334	39.7	105.671	94.417	109.375	3.5	8.9	3.2
Losa 19	B750	W40X235	105.789	334.372	**W10x19**	354	36.3	111.999	94.455	148.864	3.275	10.5	2.2
Losa 19	B763	W18X40	0.106	0.335	**W6x9**	102	17.3	32.271	0.328	139.783	3.215	6.3	2.3
Losa 19	B771	W40X235	89.133	281.726	**W10x17**	306	32.2	96.813	92.067	155.952	3.275	10.3	2.1
Losa 19	B772	W40X235	86.072	272.051	**W10x17**	306	32.2	96.813	88.906	166.667	3.5	10.3	2.1
Losa 19	B775	W40X215	709.791	2243.467	**W30**	3002.928	316.703	950.070	74.709	59.690	12	20.104	20.836
Losa 19	B841	W40X215	375.818	1187.864	**W30**	3002.928	316.703	950.070	39.557	59.690	12	20.104	20.836
Losa 19	B888	W40X235	72.653	229.637	**W10x15**	262	28.5	82.892	87.648	155.952	3.275	10	2.1
Losa 19	B890	W40X235	115.397	364.740	**W12x19**	405	35.9	128.134	90.059	155.952	3.275	12.2	2.1
Losa 19	B909	W18X40	11.994	37.910	**W6x9**	102	17.3	32.271	37.167	159.435	3.667	6.3	2.3
Losa 19	B911	W40X215	218.001	689.045	**W14x30**	775	57.1	245.196	88.909	96.500	3.667	14.6	3.8
Losa 19	B925	W18X40	0.822	2.598	**W12x40**	942	76.1	298.031	0.276	181.122	8.875	13	4.9
Losa 19	B939	W40X215	214.202	677.037	**W12x30**	706	56.7	223.365	95.898	94.026	3.667	13.2	3.9
Losa 19	B941	W40X235	148.219	468.482	**W10x45**	900	85.8	284.743	52.054	198.039	10.1	11	5.1
Losa 19	B945	W40X235	536.448	1695.574	**W30**	3002.928	316.703	950.070	56.464	59.690	12	20.104	20.836
Losa 19	B956	W18X40	0.845	2.671	**W12x40**	942	76.1	298.031	0.284	183.898	9.011	13	4.9
Losa 19	B957	W18X40	0.86	2.718	**W12x40**	942	76.1	298.031	0.289	185.490	9.089	13	4.9
Losa 19	B961	W40X235	77.839	246.029	**W10x15**	262	28.5	82.892	93.904	166.667	3.5	10	2.1
Losa 19	B962	W40X235	119.949	379.128	**W12x19**	405	35.9	128.134	93.612	166.667	3.5	12.2	2.1
Losa 19	B963	W40X215	193.478	611.534	**W12x30**	706	56.7	223.365	86.620	94.026	3.667	13.2	3.9
Losa 19	B964	W40X235	70.117	221.622	**W10x15**	262	28.5	82.892	84.588	155.952	3.275	10	2.1
Losa 19	B965	W40X235	70.4	222.516	**W10x15**	262	28.5	82.892	84.930	155.952	3.275	10	2.1
Losa 19	B966	W40X235	70.4	222.516	**W10x15**	262	28.5	82.892	84.930	155.952	3.275	10	2.1
Losa 19	B967	W40X235	70.4	222.516	**W10x15**	262	28.5	82.892	84.930	155.952	3.275	10	2.1
Losa 19	B969	W40X235	152.691	482.617	**W10x45**	900	85.8	284.743	53.624	198.039	10.1	11	5.1
Losa 19	B978	W40X215	324.034	1024.188	**W30**	3002.928	316.703	950.070	34.106	59.690	12	20.104	20.836
Losa 19	B980	W40X235	346.686	1095.785	**W30**	3002.928	316.703	950.070	36.491	59.690	12	20.104	20.836
Losa 18	B67	W40X215	226.848	717.008	**W14x30**	775	57.1	245.196	92.517	95.184	3.617	14.6	3.8
Losa 18	B70	W40X215	258.904	818.329	**W14x34**	895	64.5	283.161	91.433	92.744	3.617	14.8	3.9
Losa 18	B80	W40X215	254.25	803.619	**W12x35**	839	66.5	265.444	95.783	92.744	3.617	13.3	3.9
Losa 18	B86	W40X215	246.714	779.800	**W12x35**	839	66.5	265.444	92.944	92.744	3.617	13.3	3.9
Losa 18	B87	W40X215	239.87	758.167	**W12x35**	839	66.5	265.444	90.366	92.744	3.617	13.3	3.9
Losa 18	B95	W40X235	4.297	13.582	**W8x18**	279	33.9	88.270	4.868	180.645	5.6	8.7	3.1
Losa 18	B96	W40X235	7.123	22.514	**W12x40**	942	76.1	298.031	2.390	171.429	8.4	13	4.9
Losa 18	B97	W40X235	4.056	12.820	**W8x21**	334	39.7	105.671	3.838	193.750	6.2	8.9	3.2
Losa 18	B150	W36X194	310.967	982.887	**W12X45**	1060	85.2	335.364	92.725	130.612	6.4	13.1	4.9
Losa 18	B152	W40X235	267.773	846.362	**W10x45**	900	85.8	284.743	94.040	198.039	10.1	11	5.1
Losa 18	B153	W40X235	257.192	812.918	**W10x45**	900	85.8	284.743	90.324	198.039	10.1	11	5.1
Losa 18	B290	W40X235	857.734	2711.077	**W30**	3002.928	316.703	950.070	90.281	59.690	12	20.104	20.836
Losa 18	B292	W40X235	127.102	401.737	**W10x45**	900	85.8	284.743	44.637	198.039	10.1	11	5.1
Losa 18	B315	W40X235	433.241	1369.363	**W30**	3002.928	316.703	950.070	45.601	59.690	12	20.104	20.836
Losa 18	B348	W40X235	360.337	1138.933	**W30**	3002.928	316.703	950.070	37.927	59.690	12	20.104	20.836
Losa 18	B349	W40X235	443.551	1401.951	**W30**	3002.928	316.703	950.070	46.686	59.690	12	20.104	20.836
Losa 18	B350	W40X235	852.027	2693.038	**W30**	3002.928	316.703	950.070	89.680	59.690	12	20.104	20.836
Losa 18	B352	W40X235	389.36	1230.667	**W30**	3002.928	316.703	950.070	40.982	59.690	12	20.104	20.836
Losa 18	B353	W40X235	537.09	1697.603	**W30**	3002.928	316.703	950.070	56.532	59.690	12	20.104	20.836
Losa 18	B355	W40X215	387.434	1224.579	**W30**	3002.928	316.703	950.070	40.780	59.690	12	20.104	20.836
Losa 18	B356	W40X215	729.48	2305.699	**W30**	3002.928	316.703	950.070	76.782	59.690	12	20.104	20.836

Losa 18	B368	W40X235	130.477	412.404	**W10x45**	900	85.8	284.743	45.823	198.039	10.1	11	5.1
Losa 18	B369	W40X235	151	477.272	**W10x45**	900	85.8	284.743	53.030	198.039	10.1	11	5.1
Losa 18	B382	W40X235	135.835	429.340	**W10x45**	900	85.8	284.743	47.704	198.039	10.1	11	5.1
Losa 18	B383	W40X235	136.709	432.102	**W10x45**	900	85.8	284.743	48.011	198.039	10.1	11	5.1
Losa 18	B391	W40X235	252.844	799.175	**W10x45**	900	85.8	284.743	88.797	198.039	10.1	11	5.1
Losa 18	B392	W40X235	237.796	751.612	**W10x45**	900	85.8	284.743	83.512	198.039	10.1	11	5.1
Losa 18	B411	W40X235	376.604	1190.348	**W14x48**	1285	91	406.550	92.634	130.612	6.4	14.9	4.9
Losa 18	B415	W18X40	0.526	1.663	**W10x22**	426	41.9	134.778	0.390	188.235	6.4	10.8	3.4
Losa 18	B427	W10X12	0.032	0.101	**W6x9**	102	17.3	32.271	0.099	139.783	3.215	6.3	2.3
Losa 18	B430	W10X12	0.032	0.101	**W6x9**	102	17.3	32.271	0.099	139.783	3.215	6.3	2.3
Losa 18	B574	W40X235	386.17	1220.584	**W30**	3002.928	316.703	950.070	40.646	59.690	12	20.104	20.836
Losa 18	B669	W40X215	237.755	751.482	**W12x35**	839	66.5	265.444	89.569	94.026	3.667	13.3	3.9
Losa 18	B682	W40X215	226.748	716.692	**W14x30**	775	57.1	245.196	92.476	96.500	3.667	14.6	3.8
Losa 18	B683	W40X215	230.938	729.936	**W14x30**	775	57.1	245.196	94.185	96.500	3.667	14.6	3.8
Losa 18	B696	W40X235	125.718	397.362	**W10x45**	900	85.8	284.743	44.151	198.039	10.1	11	5.1
Losa 18	B698	W40X235	4.589	14.505	**W8x18**	279	33.9	88.270	5.199	180.645	5.6	8.7	3.1
Losa 18	B699	W40X235	8.452	26.715	**W12x40**	942	76.1	298.031	2.836	183.898	9.011	13	4.9
Losa 18	B700	W40X235	4.785	15.124	**W8x18**	279	33.9	88.270	5.421	180.290	5.589	8.7	3.1
Losa 18	B739	W18X40	0.822	2.598	**W12x40**	942	76.1	298.031	0.276	181.122	8.875	13	4.9
Losa 18	B740	W18X40	0.734	2.320	**W12x40**	942	76.1	298.031	0.246	171.429	8.4	13	4.9
Losa 18	B741	W18X40	0.982	3.104	**W12x40**	942	76.1	298.031	0.329	197.959	9.7	13	4.9
Losa 18	B747	W40X215	197.215	623.346	**W12x30**	706	56.7	223.365	88.293	92.744	3.617	13.2	3.9
Losa 18	B748	W40X235	101.091	319.523	**W8x21**	334	39.7	105.671	95.665	109.375	3.5	8.9	3.2
Losa 18	B750	W40X235	106.275	335.908	**W10x19**	354	36.3	111.999	94.889	148.864	3.275	10.5	2.2
Losa 18	B763	W18X40	0.106	0.335	**W6x9**	102	17.3	32.271	0.328	139.783	3.215	6.3	2.3
Losa 18	B771	W40X235	90.378	285.662	**W10x17**	306	32.2	96.813	93.353	155.952	3.275	10.3	2.1
Losa 18	B772	W40X235	86.948	274.820	**W10x17**	306	32.2	96.813	89.811	166.667	3.5	10.3	2.1
Losa 18	B775	W40X215	711.18	2247.857	**W30**	3002.928	316.703	950.070	74.856	59.690	12	20.104	20.836
Losa 18	B841	W40X215	372.124	1176.188	**W30**	3002.928	316.703	950.070	39.168	59.690	12	20.104	20.836
Losa 18	B888	W40X235	74.733	236.212	**W10x15**	262	28.5	82.892	90.157	155.952	3.275	10	2.1
Losa 18	B890	W40X235	118.047	373.116	**W12x19**	405	35.9	128.134	92.127	155.952	3.275	12.2	2.1
Losa 18	B909	W18X40	12.424	39.269	**W6x9**	102	17.3	32.271	38.499	159.435	3.667	6.3	2.3
Losa 18	B911	W40X215	231.437	731.513	**W14x30**	775	57.1	245.196	94.389	96.500	3.667	14.6	3.8
Losa 18	B925	W18X40	0.822	2.598	**W12x40**	942	76.1	298.031	0.276	181.122	8.875	13	4.9
Losa 18	B939	W40X215	225.348	712.267	**W14x30**	775	57.1	245.196	91.905	96.500	3.667	14.6	3.8
Losa 18	B941	W40X235	144.85	457.834	**W10x45**	900	85.8	284.743	50.870	198.039	10.1	11	5.1
Losa 18	B945	W40X235	536.171	1694.699	**W30**	3002.928	316.703	950.070	56.435	59.690	12	20.104	20.836
Losa 18	B956	W18X40	0.845	2.671	**W12x40**	942	76.1	298.031	0.284	183.898	9.011	13	4.9
Losa 18	B957	W18X40	0.86	2.718	**W12x40**	942	76.1	298.031	0.289	185.490	9.089	13	4.9
Losa 18	B961	W40X235	79.876	252.467	**W8x18**	279	33.9	88.270	90.490	112.903	3.5	8.7	3.1
Losa 18	B962	W40X235	121.023	382.523	**W12x19**	405	35.9	128.134	94.450	166.667	3.5	12.2	2.1
Losa 18	B963	W40X215	206.331	652.159	**W12x30**	706	56.7	223.365	92.374	94.026	3.667	13.2	3.9
Losa 18	B964	W40X235	70.225	221.963	**W10x15**	262	28.5	82.892	84.719	155.952	3.275	10	2.1
Losa 18	B965	W40X235	70.4	222.516	**W10x15**	262	28.5	82.892	84.930	155.952	3.275	10	2.1
Losa 18	B966	W40X235	70.4	222.516	**W10x15**	262	28.5	82.892	84.930	155.952	3.275	10	2.1
Losa 18	B967	W40X235	70.16	221.758	**W10x15**	262	28.5	82.892	84.640	155.952	3.275	10	2.1
Losa 18	B969	W40X235	150.552	475.856	**W10x45**	900	85.8	284.743	52.873	198.039	10.1	11	5.1
Losa 18	B978	W40X215	325.905	1030.102	**W30**	3002.928	316.703	950.070	34.303	59.690	12	20.104	20.836
Losa 18	B980	W40X235	347.841	1099.436	**W30**	3002.928	316.703	950.070	36.612	59.690	12	20.104	20.836
Losa 17	B67	W40X215	239.17	755.955	**W12x35**	839	66.5	265.444	90.102	92.744	3.617	13.3	3.9
Losa 17	B70	W40X215	271.386	857.781	**W14x34**	895	64.5	283.161	95.841	92.744	3.617	14.8	3.9
Losa 17	B80	W40X215	266.701	842.973	**W14x34**	895	64.5	283.161	94.187	92.744	3.617	14.8	3.9
Losa 17	B86	W40X215	259.338	819.701	**W14x34**	895	64.5	283.161	91.587	92.744	3.617	14.8	3.9
Losa 17	B87	W40X215	251.235	794.089	**W12x35**	839	66.5	265.444	94.647	92.744	3.617	13.3	3.9
Losa 17	B95	W40X235	4.38	13.844	**W8x18**	279	33.9	88.270	4.962	180.645	5.6	8.7	3.1
Losa 17	B96	W40X235	7.3	23.073	**W12x40**	942	76.1	298.031	2.449	171.429	8.4	13	4.9
Losa 17	B97	W40X235	4.139	13.082	**W8x21**	334	39.7	105.671	3.917	193.750	6.2	8.9	3.2
Losa 17	B150	W36X194	312.318	987.157	**W12X45**	1060	85.2	335.364	93.128	130.612	6.4	13.1	4.9
Losa 17	B152	W40X235	268.409	848.372	**W10x45**	900	85.8	284.743	94.264	198.039	10.1	11	5.1
Losa 17	B153	W40X235	257.65	814.365	**W10x45**	900	85.8	284.743	90.485	198.039	10.1	11	5.1
Losa 17	B290	W40X235	847.296	2678.085	**W30**	3002.928	316.703	950.070	89.182	59.690	12	20.104	20.836
Losa 17	B292	W40X235	125.343	396.177	**W10x45**	900	85.8	284.743	44.020	198.039	10.1	11	5.1

Losa 17	B315	W40X235	431.392	1363.519	**W30**	3002.928	316.703	950.070	45.406	59.690	12	20.104	20.836
Losa 17	B348	W40X235	361.769	1143.459	**W30**	3002.928	316.703	950.070	38.078	59.690	12	20.104	20.836
Losa 17	B349	W40X235	439.051	1387.727	**W30**	3002.928	316.703	950.070	46.212	59.690	12	20.104	20.836
Losa 17	B350	W40X235	848.505	2681.906	**W30**	3002.928	316.703	950.070	89.310	59.690	12	20.104	20.836
Losa 17	B352	W40X235	396.145	1252.112	**W30**	3002.928	316.703	950.070	41.696	59.690	12	20.104	20.836
Losa 17	B353	W40X235	536.392	1695.397	**W30**	3002.928	316.703	950.070	56.458	59.690	12	20.104	20.836
Losa 17	B355	W40X215	386.077	1220.290	**W30**	3002.928	316.703	950.070	40.637	59.690	12	20.104	20.836
Losa 17	B356	W40X215	729.457	2305.626	**W30**	3002.928	316.703	950.070	76.779	59.690	12	20.104	20.836
Losa 17	B368	W40X235	129.972	410.808	**W10x45**	900	85.8	284.743	45.645	198.039	10.1	11	5.1
Losa 17	B369	W40X235	148.714	470.047	**W10x45**	900	85.8	284.743	52.227	198.039	10.1	11	5.1
Losa 17	B382	W40X235	139.116	439.710	**W10x45**	900	85.8	284.743	48.857	198.039	10.1	11	5.1
Losa 17	B383	W40X235	133.565	422.165	**W10x45**	900	85.8	284.743	46.907	198.039	10.1	11	5.1
Losa 17	B391	W40X235	253.282	800.559	**W10x45**	900	85.8	284.743	88.951	198.039	10.1	11	5.1
Losa 17	B392	W40X235	238.228	752.977	**W10x45**	900	85.8	284.743	83.664	198.039	10.1	11	5.1
Losa 17	B411	W40X235	377.938	1194.565	**W14x48**	1285	91	406.550	92.962	130.612	6.4	14.9	4.9
Losa 17	B415	W18X40	0.526	1.663	**W10x22**	426	41.9	134.778	0.390	188.235	6.4	10.8	3.4
Losa 17	B427	W10X12	0.032	0.101	**W6x9**	102	17.3	32.271	0.099	139.783	3.215	6.3	2.3
Losa 17	B430	W10X12	0.032	0.101	**W6x9**	102	17.3	32.271	0.099	139.783	3.215	6.3	2.3
Losa 17	B574	W40X235	388.663	1228.464	**W30**	3002.928	316.703	950.070	40.909	59.690	12	20.104	20.836
Losa 17	B669	W40X215	249.949	790.025	**W12x35**	839	66.5	265.444	94.163	94.026	3.667	13.3	3.9
Losa 17	B682	W40X215	237.416	750.411	**W12x35**	839	66.5	265.444	89.441	94.026	3.667	13.3	3.9
Losa 17	B683	W40X215	241.504	763.332	**W12x35**	839	66.5	265.444	90.981	94.026	3.667	13.3	3.9
Losa 17	B696	W40X235	124.93	394.872	**W10x45**	900	85.8	284.743	43.875	198.039	10.1	11	5.1
Losa 17	B698	W40X235	4.783	15.118	**W8x18**	279	33.9	88.270	5.419	180.645	5.6	8.7	3.1
Losa 17	B699	W40X235	8.729	27.590	**W12x40**	942	76.1	298.031	2.929	183.898	9.011	13	4.9
Losa 17	B700	W40X235	4.952	15.652	**W8x18**	279	33.9	88.270	5.610	180.290	5.589	8.7	3.1
Losa 17	B739	W18X40	0.822	2.598	**W12x40**	942	76.1	298.031	0.276	181.122	8.875	13	4.9
Losa 17	B740	W18X40	0.734	2.320	**W12x40**	942	76.1	298.031	0.246	171.429	8.4	13	4.9
Losa 17	B741	W18X40	0.982	3.104	**W12x40**	942	76.1	298.031	0.329	197.959	9.7	13	4.9
Losa 17	B747	W40X215	211.372	668.093	**W12x30**	706	56.7	223.365	94.631	92.744	3.617	13.2	3.9
Losa 17	B748	W40X235	100.854	318.774	**W8x21**	334	39.7	105.671	95.441	109.375	3.5	8.9	3.2
Losa 17	B750	W40X235	107.885	340.997	**W12x19**	405	35.9	128.134	84.197	155.952	3.275	12.2	2.1
Losa 17	B763	W18X40	0.106	0.335	**W6x9**	102	17.3	32.271	0.328	139.783	3.215	6.3	2.3
Losa 17	B771	W40X235	90.594	286.344	**W10x17**	306	32.2	96.813	93.577	155.952	3.275	10.3	2.1
Losa 17	B772	W40X235	87.599	276.878	**W10x17**	306	32.2	96.813	90.483	166.667	3.5	10.3	2.1
Losa 17	B775	W40X215	712.155	2250.939	**W30**	3002.928	316.703	950.070	74.958	59.690	12	20.104	20.836
Losa 17	B841	W40X215	372.633	1177.797	**W30**	3002.928	316.703	950.070	39.222	59.690	12	20.104	20.836
Losa 17	B888	W40X235	76.59	242.081	**W10x15**	262	28.5	82.892	92.397	155.952	3.275	10	2.1
Losa 17	B890	W40X235	120.999	382.447	**W12x19**	405	35.9	128.134	94.431	155.952	3.275	12.2	2.1
Losa 17	B909	W18X40	12.834	40.565	**W6x9**	102	17.3	32.271	39.770	159.435	3.667	6.3	2.3
Losa 17	B911	W40X215	244.476	772.726	**W12x35**	839	66.5	265.444	92.101	94.026	3.667	13.3	3.9
Losa 17	B925	W18X40	0.822	2.598	**W12x40**	942	76.1	298.031	0.276	181.122	8.875	13	4.9
Losa 17	B939	W40X215	235.916	745.670	**W12x35**	839	66.5	265.444	88.876	94.026	3.667	13.3	3.9
Losa 17	B941	W40X235	132.738	419.551	**W10x45**	900	85.8	284.743	46.617	198.039	10.1	11	5.1
Losa 17	B945	W40X235	534.635	1689.844	**W30**	3002.928	316.703	950.070	56.273	59.690	12	20.104	20.836
Losa 17	B956	W18X40	0.845	2.671	**W12x40**	942	76.1	298.031	0.284	183.898	9.011	13	4.9
Losa 17	B957	W18X40	0.86	2.718	**W12x40**	942	76.1	298.031	0.289	185.490	9.089	13	4.9
Losa 17	B961	W40X235	81.655	258.090	**W8x18**	279	33.9	88.270	92.506	112.903	3.5	8.7	3.1
Losa 17	B962	W40X235	123.281	389.660	**W10x22**	426	41.9	134.778	91.469	102.941	3.5	10.8	3.4
Losa 17	B963	W40X215	218.74	691.381	**W14x30**	775	57.1	245.196	89.210	96.500	3.667	14.6	3.8
Losa 17	B964	W40X235	70.187	221.843	**W10x15**	262	28.5	82.892	84.673	155.952	3.275	10	2.1
Losa 17	B965	W40X235	7.4	23.389	**W6x9**	102	17.3	32.271	22.931	142.391	3.275	6.3	2.3
Losa 17	B966	W40X235	7.4	23.389	**W6x9**	102	17.3	32.271	22.931	142.391	3.275	6.3	2.3
Losa 17	B967	W40X235	70.16	221.758	**W10x15**	262	28.5	82.892	84.640	155.952	3.275	10	2.1
Losa 17	B969	W40X235	148.2	468.422	**W10x45**	900	85.8	284.743	52.047	198.039	10.1	11	5.1
Losa 17	B978	W40X215	327.116	1033.930	**W30**	3002.928	316.703	950.070	34.431	59.690	12	20.104	20.836
Losa 17	B980	W40X235	349.052	1103.264	**W30**	3002.928	316.703	950.070	36.740	59.690	12	20.104	20.836
Losa 16	B67	W40X215	252.964	799.554	**W12x35**	839	66.5	265.444	95.298	92.744	3.617	13.3	3.9
Losa 16	B70	W40X215	283.594	896.368	**W12x40**	942	76.1	298.031	95.156	73.816	3.617	13	4.9
Losa 16	B80	W40X215	278.875	881.452	**W12x40**	942	76.1	298.031	93.572	73.816	3.617	13	4.9
Losa 16	B86	W40X215	271.695	858.758	**W12x40**	942	76.1	298.031	91.163	73.816	3.617	13	4.9
Losa 16	B87	W40X215	263.303	832.233	**W14x34**	895	64.5	283.161	92.987	92.744	3.617	14.8	3.9

Losa 16	B95	W40X235	4.468	14.122	**W8x18**	279	33.9	88.270	5.062	180.645	5.6	8.7	3.1
Losa 16	B96	W40X235	7.442	23.522	**W12x40**	942	76.1	298.031	2.497	171.429	8.4	13	4.9
Losa 16	B97	W40X235	4.226	13.357	**W8x21**	334	39.7	105.671	3.999	193.750	6.2	8.9	3.2
Losa 16	B150	W36X194	310.723	982.116	**W12X45**	1060	85.2	335.364	92.652	130.612	6.4	13.1	4.9
Losa 16	B152	W40X235	268.087	847.354	**W10x45**	900	85.8	284.743	94.150	198.039	10.1	11	5.1
Losa 16	B153	W40X235	257.376	813.499	**W10x45**	900	85.8	284.743	90.389	198.039	10.1	11	5.1
Losa 16	B290	W40X235	846.268	2674.836	**W30**	3002.928	316.703	950.070	89.074	59.690	12	20.104	20.836
Losa 16	B292	W40X235	127.773	403.858	**W10x45**	900	85.8	284.743	44.873	198.039	10.1	11	5.1
Losa 16	B315	W40X235	429.644	1357.994	**W30**	3002.928	316.703	950.070	45.222	59.690	12	20.104	20.836
Losa 16	B348	W40X235	362.18	1144.758	**W30**	3002.928	316.703	950.070	38.121	59.690	12	20.104	20.836
Losa 16	B349	W40X235	435.253	1375.723	**W30**	3002.928	316.703	950.070	45.813	59.690	12	20.104	20.836
Losa 16	B350	W40X235	844.206	2668.318	**W30**	3002.928	316.703	950.070	88.857	59.690	12	20.104	20.836
Losa 16	B352	W40X235	393.558	1243.936	**W30**	3002.928	316.703	950.070	41.424	59.690	12	20.104	20.836
Losa 16	B353	W40X235	534.302	1688.791	**W30**	3002.928	316.703	950.070	56.238	59.690	12	20.104	20.836
Losa 16	B355	W40X215	384.158	1214.225	**W30**	3002.928	316.703	950.070	40.435	59.690	12	20.104	20.836
Losa 16	B356	W40X215	725.552	2293.283	**W30**	3002.928	316.703	950.070	76.368	59.690	12	20.104	20.836
Losa 16	B368	W40X235	128.827	407.189	**W10x45**	900	85.8	284.743	45.243	198.039	10.1	11	5.1
Losa 16	B369	W40X235	145.34	459.382	**W10x45**	900	85.8	284.743	51.042	198.039	10.1	11	5.1
Losa 16	B382	W40X235	137.708	435.260	**W10x45**	900	85.8	284.743	48.362	198.039	10.1	11	5.1
Losa 16	B383	W40X235	129.698	409.942	**W10x45**	900	85.8	284.743	45.549	198.039	10.1	11	5.1
Losa 16	B391	W40X235	253.43	801.027	**W10x45**	900	85.8	284.743	89.003	198.039	10.1	11	5.1
Losa 16	B392	W40X235	237.896	751.928	**W10x45**	900	85.8	284.743	83.548	198.039	10.1	11	5.1
Losa 16	B411	W40X235	380.657	1203.159	**W14x48**	1285	91	406.550	93.631	130.612	6.4	14.9	4.9
Losa 16	B415	W18X40	0.526	1.663	**W10x22**	426	41.9	134.778	0.390	188.235	6.4	10.8	3.4
Losa 16	B427	W10X12	0.032	0.101	**W6x9**	102	17.3	32.271	0.099	139.783	3.215	6.3	2.3
Losa 16	B430	W10X12	0.032	0.101	**W6x9**	102	17.3	32.271	0.099	139.783	3.215	6.3	2.3
Losa 16	B574	W40X235	390.203	1233.331	**W30**	3002.928	316.703	950.070	41.071	59.690	12	20.104	20.836
Losa 16	B669	W40X215	258.263	816.303	**W14x34**	895	64.5	283.161	91.207	94.026	3.667	14.8	3.9
Losa 16	B682	W40X215	247.727	783.001	**W12x35**	839	66.5	265.444	93.326	94.026	3.667	13.3	3.9
Losa 16	B683	W40X215	251.686	795.515	**W12x35**	839	66.5	265.444	94.817	94.026	3.667	13.3	3.9
Losa 16	B696	W40X235	123.568	390.567	**W10x45**	900	85.8	284.743	43.396	198.039	10.1	11	5.1
Losa 16	B698	W40X235	4.938	15.608	**W8x18**	279	33.9	88.270	5.594	180.645	5.6	8.7	3.1
Losa 16	B699	W40X235	9.011	28.481	**W12x40**	942	76.1	298.031	3.024	183.898	9.011	13	4.9
Losa 16	B700	W40X235	5.109	16.148	**W8x18**	279	33.9	88.270	5.788	180.290	5.589	8.7	3.1
Losa 16	B739	W18X40	0.822	2.598	**W12x40**	942	76.1	298.031	0.276	181.122	8.875	13	4.9
Losa 16	B740	W18X40	0.734	2.320	**W12x40**	942	76.1	298.031	0.246	171.429	8.4	13	4.9
Losa 16	B741	W18X40	0.982	3.104	**W12x40**	942	76.1	298.031	0.329	197.959	9.7	13	4.9
Losa 16	B747	W40X215	225.351	712.277	**W14x30**	775	57.1	245.196	91.907	95.184	3.617	14.6	3.8
Losa 16	B748	W40X235	101.636	321.245	**W10x19**	354	36.3	111.999	90.747	159.091	3.5	10.5	2.2
Losa 16	B750	W40X235	109.276	345.393	**W12x19**	405	35.9	128.134	85.282	155.952	3.275	12.2	2.1
Losa 16	B763	W18X40	0.106	0.335	**W6x9**	102	17.3	32.271	0.328	139.783	3.215	6.3	2.3
Losa 16	B771	W40X235	91.047	287.776	**W10x17**	306	32.2	96.813	94.044	155.952	3.275	10.3	2.1
Losa 16	B772	W40X235	87.987	278.104	**W10x17**	306	32.2	96.813	90.884	166.667	3.5	10.3	2.1
Losa 16	B775	W40X215	713.943	2256.590	**W30**	3002.928	316.703	950.070	75.146	59.690	12	20.104	20.836
Losa 16	B841	W40X215	370.205	1170.123	**W30**	3002.928	316.703	950.070	38.966	59.690	12	20.104	20.836
Losa 16	B888	W40X235	78.206	247.189	**W10x15**	262	28.5	82.892	94.347	155.952	3.275	10	2.1
Losa 16	B890	W40X235	122.418	386.932	**W12x19**	405	35.9	128.134	95.539	155.952	3.275	12.2	2.1
Losa 16	B909	W18X40	13.23	41.817	**W6x9**	102	17.3	32.271	40.997	159.435	3.667	6.3	2.3
Losa 16	B911	W40X215	257.114	812.671	**W14x34**	895	64.5	283.161	90.801	94.026	3.667	14.8	3.9
Losa 16	B925	W18X40	0.822	2.598	**W12x40**	942	76.1	298.031	0.276	181.122	8.875	13	4.9
Losa 16	B939	W40X215	246.105	777.875	**W12x35**	839	66.5	265.444	92.714	94.026	3.667	13.3	3.9
Losa 16	B941	W40X235	130.249	411.684	**W10x45**	900	85.8	284.743	45.743	198.039	10.1	11	5.1
Losa 16	B945	W40X235	526.834	1665.187	**W30**	3002.928	316.703	950.070	55.452	59.690	12	20.104	20.836
Losa 16	B956	W18X40	0.845	2.671	**W12x40**	942	76.1	298.031	0.284	183.898	9.011	13	4.9
Losa 16	B957	W18X40	0.86	2.718	**W12x40**	942	76.1	298.031	0.289	185.490	9.089	13	4.9
Losa 16	B961	W40X235	83.16	262.847	**W8x18**	279	33.9	88.270	94.211	112.903	3.5	8.7	3.1
Losa 16	B962	W40X235	125.16	395.599	**W10x22**	426	41.9	134.778	92.864	102.941	3.5	10.8	3.4
Losa 16	B963	W40X215	230.777	729.427	**W14x30**	775	57.1	245.196	94.120	96.500	3.667	14.6	3.8
Losa 16	B964	W40X235	69.884	220.885	**W10x15**	262	28.5	82.892	84.307	155.952	3.275	10	2.1
Losa 16	B965	W40X235	70.4	222.516	**W10x15**	262	28.5	82.892	84.930	155.952	3.275	10	2.1
Losa 16	B966	W40X235	70.4	222.516	**W10x15**	262	28.5	82.892	84.930	155.952	3.275	10	2.1
Losa 16	B967	W40X235	70.16	221.758	**W10x15**	262	28.5	82.892	84.640	155.952	3.275	10	2.1

Losa 16	B969	W40X235	144.828	457.764	**W10x45**	900	85.8	284.743	50.863	198.039	10.1	11	5.1
Losa 16	B978	W40X215	328.001	1036.727	**W30**	3002.928	316.703	950.070	34.524	59.690	12	20.104	20.836
Losa 16	B980	W40X235	349.869	1105.846	**W30**	3002.928	316.703	950.070	36.826	59.690	12	20.104	20.836
Losa 15	B67	W40X215	263.158	831.775	**W14x34**	895	64.5	283.161	92.936	92.744	3.617	14.8	3.9
Losa 15	B70	W40X215	295.289	933.333	**W14x38**	1008	72.3	318.912	92.593	92.744	3.617	14.9	3.9
Losa 15	B80	W40X215	290.638	918.632	**W14x38**	1008	72.3	318.912	91.134	92.744	3.617	14.9	3.9
Losa 15	B86	W40X215	283.644	896.526	**W12x40**	942	76.1	298.031	95.173	73.816	3.617	13	4.9
Losa 15	B87	W40X215	274.878	868.819	**W12x40**	942	76.1	298.031	92.231	73.816	3.617	13	4.9
Losa 15	B95	W40X235	4.544	14.362	**W8x18**	279	33.9	88.270	5.148	180.645	5.6	8.7	3.1
Losa 15	B96	W40X235	7.57	23.927	**W12x40**	942	76.1	298.031	2.540	171.429	8.4	13	4.9
Losa 15	B97	W40X235	4.302	13.598	**W8x21**	334	39.7	105.671	4.071	193.750	6.2	8.9	3.2
Losa 15	B150	W36X194	309.486	978.206	**W12X45**	1060	85.2	335.364	92.284	130.612	6.4	13.1	4.9
Losa 15	B152	W40X235	267.732	846.232	**W10x45**	900	85.8	284.743	94.026	198.039	10.1	11	5.1
Losa 15	B153	W40X235	257.073	812.542	**W10x45**	900	85.8	284.743	90.282	198.039	10.1	11	5.1
Losa 15	B290	W40X235	839.681	2654.016	**W30**	3002.928	316.703	950.070	88.381	59.690	12	20.104	20.836
Losa 15	B292	W40X235	130.353	412.012	**W10x45**	900	85.8	284.743	45.779	198.039	10.1	11	5.1
Losa 15	B315	W40X235	422.01	1333.865	**W30**	3002.928	316.703	950.070	44.419	59.690	12	20.104	20.836
Losa 15	B348	W40X235	365.396	1154.923	**W30**	3002.928	316.703	950.070	38.460	59.690	12	20.104	20.836
Losa 15	B349	W40X235	439.524	1389.222	**W30**	3002.928	316.703	950.070	46.262	59.690	12	20.104	20.836
Losa 15	B350	W40X235	843.935	2667.462	**W30**	3002.928	316.703	950.070	88.829	59.690	12	20.104	20.836
Losa 15	B352	W40X235	391.118	1236.223	**W30**	3002.928	316.703	950.070	41.167	59.690	12	20.104	20.836
Losa 15	B353	W40X235	528.95	1671.875	**W30**	3002.928	316.703	950.070	55.675	59.690	12	20.104	20.836
Losa 15	B355	W40X215	381.566	1206.032	**W30**	3002.928	316.703	950.070	40.162	59.690	12	20.104	20.836
Losa 15	B356	W40X215	722.123	2282.445	**W30**	3002.928	316.703	950.070	76.007	59.690	12	20.104	20.836
Losa 15	B368	W40X235	132.164	417.736	**W10x45**	900	85.8	284.743	46.415	198.039	10.1	11	5.1
Losa 15	B369	W40X235	149.441	472.345	**W10x45**	900	85.8	284.743	52.483	198.039	10.1	11	5.1
Losa 15	B382	W40X235	137.271	433.878	**W10x45**	900	85.8	284.743	48.209	198.039	10.1	11	5.1
Losa 15	B383	W40X235	132.86	419.936	**W10x45**	900	85.8	284.743	46.660	198.039	10.1	11	5.1
Losa 15	B391	W40X235	253.34	800.743	**W10x45**	900	85.8	284.743	88.971	198.039	10.1	11	5.1
Losa 15	B392	W40X235	237.8	751.625	**W10x45**	900	85.8	284.743	83.514	198.039	10.1	11	5.1
Losa 15	B411	W40X235	381.493	1205.801	**W14x48**	1285	91	406.550	93.837	130.612	6.4	14.9	4.9
Losa 15	B415	W18X40	0.526	1.663	**W10x22**	426	41.9	134.778	0.390	188.235	6.4	10.8	3.4
Losa 15	B427	W10X12	0.032	0.101	**W6x9**	102	17.3	32.271	0.099	139.783	3.215	6.3	2.3
Losa 15	B430	W10X12	0.032	0.101	**W6x9**	102	17.3	32.271	0.099	139.783	3.215	6.3	2.3
Losa 15	B574	W40X235	386.372	1221.223	**W30**	3002.928	316.703	950.070	40.668	59.690	12	20.104	20.836
Losa 15	B669	W40X215	267.889	846.728	**W14x34**	895	64.5	283.161	94.607	94.026	3.667	14.8	3.9
Losa 15	B682	W40X215	259.06	818.822	**W14x34**	895	64.5	283.161	91.488	94.026	3.667	14.8	3.9
Losa 15	B683	W40X215	261.262	825.782	**W14x34**	895	64.5	283.161	92.266	94.026	3.667	14.8	3.9
Losa 15	B696	W40X235	126.232	398.987	**W10x45**	900	85.8	284.743	44.332	198.039	10.1	11	5.1
Losa 15	B698	W40X235	5.105	16.136	**W8x18**	279	33.9	88.270	5.783	180.645	5.6	8.7	3.1
Losa 15	B699	W40X235	9.277	29.322	**W12x40**	942	76.1	298.031	3.113	183.898	9.011	13	4.9
Losa 15	B700	W40X235	5.253	16.603	**W8x18**	279	33.9	88.270	5.951	180.290	5.589	8.7	3.1
Losa 15	B739	W18X40	0.822	2.598	**W12x40**	942	76.1	298.031	0.276	181.122	8.875	13	4.9
Losa 15	B740	W18X40	0.734	2.320	**W12x40**	942	76.1	298.031	0.246	171.429	8.4	13	4.9
Losa 15	B741	W18X40	0.982	3.104	**W12x40**	942	76.1	298.031	0.329	197.959	9.7	13	4.9
Losa 15	B747	W40X215	238.965	755.307	**W12x35**	839	66.5	265.444	90.025	92.744	3.617	13.3	3.9
Losa 15	B748	W40X235	102.05	322.554	**W10x19**	354	36.3	111.999	91.117	159.091	3.5	10.5	2.2
Losa 15	B750	W40X235	110.572	349.490	**W12x19**	405	35.9	128.134	86.294	155.952	3.275	12.2	2.1
Losa 15	B763	W18X40	0.106	0.335	**W6x9**	102	17.3	32.271	0.328	139.783	3.215	6.3	2.3
Losa 15	B771	W40X235	91.623	289.597	**W10x17**	306	32.2	96.813	94.639	155.952	3.275	10.3	2.1
Losa 15	B772	W40X235	88.136	278.575	**W10x17**	306	32.2	96.813	91.038	166.667	3.5	10.3	2.1
Losa 15	B775	W40X215	711.51	2248.900	**W30**	3002.928	316.703	950.070	74.890	59.690	12	20.104	20.836
Losa 15	B841	W40X215	366.55	1158.570	**W30**	3002.928	316.703	950.070	38.581	59.690	12	20.104	20.836
Losa 15	B888	W40X235	79.617	251.649	**W8x18**	279	33.9	88.270	90.197	105.645	3.275	8.7	3.1
Losa 15	B890	W40X235	124.101	392.251	**W10x22**	426	41.9	134.778	92.078	96.324	3.275	10.8	3.4
Losa 15	B909	W18X40	13.603	42.996	**W6x9**	102	17.3	32.271	42.153	159.435	3.667	6.3	2.3
Losa 15	B911	W40X215	269.278	851.119	**W14x34**	895	64.5	283.161	95.097	94.026	3.667	14.8	3.9
Losa 15	B925	W18X40	0.822	2.598	**W12x40**	942	76.1	298.031	0.276	181.122	8.875	13	4.9
Losa 15	B939	W40X215	255.703	808.211	**W14x34**	895	64.5	283.161	90.303	94.026	3.667	14.8	3.9
Losa 15	B941	W40X235	126.407	399.540	**W10x45**	900	85.8	284.743	44.393	198.039	10.1	11	5.1
Losa 15	B945	W40X235	518.48	1638.782	**W30**	3002.928	316.703	950.070	54.573	59.690	12	20.104	20.836
Losa 15	B956	W18X40	0.845	2.671	**W12x40**	942	76.1	298.031	0.284	183.898	9.011	13	4.9

Losa 15	B957	W18X40	0.86	2.718	**W12x40**	942	76.1	298.031	0.289	185.490	9.089	13	4.9
Losa 15	B961	W40X235	84.385	266.719	**W8x18**	279	33.9	88.270	95.598	112.903	3.5	8.7	3.1
Losa 15	B962	W40X235	127.164	401.933	**W10x22**	426	41.9	134.778	94.350	102.941	3.5	10.8	3.4
Losa 15	B963	W40X215	242.231	765.630	**W12x35**	839	66.5	265.444	91.255	94.026	3.667	13.3	3.9
Losa 15	B964	W40X235	69.884	220.885	**W10x15**	262	28.5	82.892	84.307	155.952	3.275	10	2.1
Losa 15	B965	W40X235	70.16	221.758	**W10x15**	262	28.5	82.892	84.640	155.952	3.275	10	2.1
Losa 15	B966	W40X235	70.31	222.232	**W10x15**	262	28.5	82.892	84.821	155.952	3.275	10	2.1
Losa 15	B967	W40X235	70.31	222.232	**W10x15**	262	28.5	82.892	84.821	155.952	3.275	10	2.1
Losa 15	B969	W40X235	149.736	473.277	**W10x45**	900	85.8	284.743	52.586	198.039	10.1	11	5.1
Losa 15	B978	W40X215	328.802	1039.259	**W30**	3002.928	316.703	950.070	34.608	59.690	12	20.104	20.836
Losa 15	B980	W40X235	351.484	1110.951	**W30**	3002.928	316.703	950.070	36.996	59.690	12	20.104	20.836
Losa 14	B67	W40X215	276.133	872.785	**W12x40**	942	76.1	298.031	92.652	73.816	3.617	13	4.9
Losa 14	B70	W40X215	308.33	974.552	**W12x45**	1060	85.2	335.364	91.939	73.816	3.617	13.1	4.9
Losa 14	B80	W40X215	303.793	960.212	**W12x45**	1060	85.2	335.364	90.586	73.816	3.617	13.1	4.9
Losa 14	B86	W40X215	295.131	932.833	**W14x38**	1008	72.3	318.912	92.543	92.744	3.617	14.9	3.9
Losa 14	B87	W40X215	288.073	910.525	**W14x38**	1008	72.3	318.912	90.330	92.744	3.617	14.9	3.9
Losa 14	B95	W40X235	4.651	14.701	**W8x18**	279	33.9	88.270	5.269	180.645	5.6	8.7	3.1
Losa 14	B96	W40X235	7.685	24.290	**W12x40**	942	76.1	298.031	2.579	171.429	8.4	13	4.9
Losa 14	B97	W40X235	4.378	13.838	**W8x21**	334	39.7	105.671	4.143	193.750	6.2	8.9	3.2
Losa 14	B150	W36X194	309.616	978.617	**W12X45**	1060	85.2	335.364	92.322	130.612	6.4	13.1	4.9
Losa 14	B152	W40X235	267.087	844.193	**W10x45**	900	85.8	284.743	93.799	198.039	10.1	11	5.1
Losa 14	B153	W40X235	256.479	810.664	**W10x45**	900	85.8	284.743	90.074	198.039	10.1	11	5.1
Losa 14	B290	W40X235	833.538	2634.599	**W30**	3002.928	316.703	950.070	87.734	59.690	12	20.104	20.836
Losa 14	B292	W40X235	124.651	393.990	**W10x45**	900	85.8	284.743	43.777	198.039	10.1	11	5.1
Losa 14	B315	W40X235	418.217	1321.876	**W30**	3002.928	316.703	950.070	44.020	59.690	12	20.104	20.836
Losa 14	B348	W40X235	369.18	1166.883	**W30**	3002.928	316.703	950.070	38.858	59.690	12	20.104	20.836
Losa 14	B349	W40X235	445.799	1409.056	**W30**	3002.928	316.703	950.070	46.923	59.690	12	20.104	20.836
Losa 14	B350	W40X235	842.061	2661.538	**W30**	3002.928	316.703	950.070	88.631	59.690	12	20.104	20.836
Losa 14	B352	W40X235	386.425	1221.390	**W30**	3002.928	316.703	950.070	40.673	59.690	12	20.104	20.836
Losa 14	B353	W40X235	522.718	1652.177	**W30**	3002.928	316.703	950.070	55.019	59.690	12	20.104	20.836
Losa 14	B355	W40X215	375.113	1185.636	**W30**	3002.928	316.703	950.070	39.483	59.690	12	20.104	20.836
Losa 14	B356	W40X215	710.798	2246.650	**W30**	3002.928	316.703	950.070	74.815	59.690	12	20.104	20.836
Losa 14	B368	W40X235	134.064	423.742	**W10x45**	900	85.8	284.743	47.082	198.039	10.1	11	5.1
Losa 14	B369	W40X235	153.405	484.874	**W10x45**	900	85.8	284.743	53.875	198.039	10.1	11	5.1
Losa 14	B382	W40X235	135.274	427.566	**W10x45**	900	85.8	284.743	47.507	198.039	10.1	11	5.1
Losa 14	B383	W40X235	135.114	427.061	**W10x45**	900	85.8	284.743	47.451	198.039	10.1	11	5.1
Losa 14	B391	W40X235	251.809	795.904	**W10x45**	900	85.8	284.743	88.434	198.039	10.1	11	5.1
Losa 14	B392	W40X235	237.5	750.676	**W10x45**	900	85.8	284.743	83.408	198.039	10.1	11	5.1
Losa 14	B411	W40X235	382.319	1208.412	**W14x48**	1285	91	406.550	94.040	130.612	6.4	14.9	4.9
Losa 14	B415	W18X40	0.526	1.663	**W10x22**	426	41.9	134.778	0.390	188.235	6.4	10.8	3.4
Losa 14	B427	W10X12	0.032	0.101	**W6x9**	102	17.3	32.271	0.099	139.783	3.215	6.3	2.3
Losa 14	B430	W10X12	0.032	0.101	**W6x9**	102	17.3	32.271	0.099	139.783	3.215	6.3	2.3
Losa 14	B574	W40X235	382.394	1208.649	**W30**	3002.928	316.703	950.070	40.249	59.690	12	20.104	20.836
Losa 14	B669	W40X215	273.415	864.195	**W12x40**	942	76.1	298.031	91.740	74.837	3.667	13	4.9
Losa 14	B682	W40X215	266.2	841.390	**W14x34**	895	64.5	283.161	94.010	94.026	3.667	14.8	3.9
Losa 14	B683	W40X215	269.854	852.939	**W14x34**	895	64.5	283.161	95.300	94.026	3.667	14.8	3.9
Losa 14	B696	W40X235	129.4	409.000	**W10x45**	900	85.8	284.743	45.444	198.039	10.1	11	5.1
Losa 14	B698	W40X235	5.265	16.641	**W8x18**	279	33.9	88.270	5.965	180.645	5.6	8.7	3.1
Losa 14	B699	W40X235	9.524	30.103	**W12x40**	942	76.1	298.031	3.196	183.898	9.011	13	4.9
Losa 14	B700	W40X235	5.394	17.049	**W8x18**	279	33.9	88.270	6.111	180.290	5.589	8.7	3.1
Losa 14	B739	W18X40	0.822	2.598	**W12x40**	942	76.1	298.031	0.276	181.122	8.875	13	4.9
Losa 14	B740	W18X40	0.734	2.320	**W12x40**	942	76.1	298.031	0.246	171.429	8.4	13	4.9
Losa 14	B741	W18X40	0.982	3.104	**W12x40**	942	76.1	298.031	0.329	197.959	9.7	13	4.9
Losa 14	B747	W40X215	252.134	796.931	**W12x35**	839	66.5	265.444	94.986	92.744	3.617	13.3	3.9
Losa 14	B748	W40X235	102.098	322.706	**W10x19**	354	36.3	111.999	91.160	159.091	3.5	10.5	2.2
Losa 14	B750	W40X235	112.093	354.297	**W12x19**	405	35.9	128.134	87.481	155.952	3.275	12.2	2.1
Losa 14	B763	W18X40	0.106	0.335	**W6x9**	102	17.3	32.271	0.328	139.783	3.215	6.3	2.3
Losa 14	B771	W40X235	92.006	290.807	**W10x17**	306	32.2	96.813	95.035	155.952	3.275	10.3	2.1
Losa 14	B772	W40X235	87.964	278.032	**W10x17**	306	32.2	96.813	90.860	166.667	3.5	10.3	2.1
Losa 14	B775	W40X215	707.683	2236.804	**W30**	3002.928	316.703	950.070	74.487	59.690	12	20.104	20.836
Losa 14	B841	W40X215	362.168	1144.720	**W30**	3002.928	316.703	950.070	38.120	59.690	12	20.104	20.836
Losa 14	B888	W40X235	80.721	255.138	**W8x18**	279	33.9	88.270	91.447	105.645	3.275	8.7	3.1

Losa 14	B890	W40X235	124.926	394.859	**W10x22**	426	41.9	134.778	92.690	96.324	3.275	10.8	3.4
Losa 14	B909	W18X40	13.954	44.105	**W6x9**	102	17.3	32.271	43.240	159.435	3.667	6.3	2.3
Losa 14	B911	W40X215	280.879	887.786	**W12x40**	942	76.1	298.031	94.245	74.837	3.667	13	4.9
Losa 14	B925	W18X40	0.822	2.598	**W12x40**	942	76.1	298.031	0.276	181.122	8.875	13	4.9
Losa 14	B939	W40X215	264.748	836.800	**W14x34**	895	64.5	283.161	93.497	94.026	3.667	14.8	3.9
Losa 14	B941	W40X235	122.648	387.659	**W10x45**	900	85.8	284.743	43.073	198.039	10.1	11	5.1
Losa 14	B945	W40X235	512.374	1619.482	**W30**	3002.928	316.703	950.070	53.930	59.690	12	20.104	20.836
Losa 14	B956	W18X40	0.845	2.671	**W12x40**	942	76.1	298.031	0.284	183.898	9.011	13	4.9
Losa 14	B957	W18X40	0.86	2.718	**W12x40**	942	76.1	298.031	0.289	185.490	9.089	13	4.9
Losa 14	B961	W40X235	85.25	269.453	**W10x17**	306	32.2	96.813	88.057	166.667	3.5	10.3	2.1
Losa 14	B962	W40X235	127.507	403.017	**W10x22**	426	41.9	134.778	94.605	102.941	3.5	10.8	3.4
Losa 14	B963	W40X215	253.128	800.073	**W14x34**	895	64.5	283.161	89.394	94.026	3.667	14.8	3.9
Losa 14	B964	W40X235	70.119	221.628	**W10x15**	262	28.5	82.892	84.591	155.952	3.275	10	2.1
Losa 14	B965	W40X235	70.31	222.232	**W10x15**	262	28.5	82.892	84.821	155.952	3.275	10	2.1
Losa 14	B966	W40X235	70.31	222.232	**W10x15**	262	28.5	82.892	84.821	155.952	3.275	10	2.1
Losa 14	B967	W40X235	70.31	222.232	**W10x15**	262	28.5	82.892	84.821	155.952	3.275	10	2.1
Losa 14	B969	W40X235	154.238	487.507	**W10x45**	900	85.8	284.743	54.167	198.039	10.1	11	5.1
Losa 14	B978	W40X215	325.648	1029.290	**W30**	3002.928	316.703	950.070	34.276	59.690	12	20.104	20.836
Losa 14	B980	W40X235	349.386	1104.319	**W30**	3002.928	316.703	950.070	36.775	59.690	12	20.104	20.836
Losa 13	B67	W40X215	291.784	922.254	**W14x38**	1008	72.3	318.912	91.493	92.744	3.617	14.9	3.9
Losa 13	B70	W40X215	318.92	1008.024	**W12x45**	1060	85.2	335.364	95.097	73.816	3.617	13.1	4.9
Losa 13	B80	W40X215	314.335	993.532	**W12x45**	1060	85.2	335.364	93.729	73.816	3.617	13.1	4.9
Losa 13	B86	W40X215	307.764	972.763	**W12x45**	1060	85.2	335.364	91.770	73.816	3.617	13.1	4.9
Losa 13	B87	W40X215	296.619	937.536	**W14x38**	1008	72.3	318.912	93.010	92.744	3.617	14.9	3.9
Losa 13	B95	W40X235	4.707	14.878	**W8x18**	279	33.9	88.270	5.332	180.645	5.6	8.7	3.1
Losa 13	B96	W40X235	7.816	24.704	**W12x40**	942	76.1	298.031	2.623	171.429	8.4	13	4.9
Losa 13	B97	W40X235	4.452	14.072	**W8x21**	334	39.7	105.671	4.213	193.750	6.2	8.9	3.2
Losa 13	B150	W36X194	309.203	977.311	**W12X45**	1060	85.2	335.364	92.199	130.612	6.4	13.1	4.9
Losa 13	B152	W40X235	266.103	841.083	**W10x45**	900	85.8	284.743	93.454	198.039	10.1	11	5.1
Losa 13	B153	W40X235	255.189	806.587	**W10x45**	900	85.8	284.743	89.621	198.039	10.1	11	5.1
Losa 13	B290	W40X235	828.501	2618.679	**W30**	3002.928	316.703	950.070	87.204	59.690	12	20.104	20.836
Losa 13	B292	W40X235	122.817	388.193	**W10x45**	900	85.8	284.743	43.133	198.039	10.1	11	5.1
Losa 13	B315	W40X235	425.283	1344.210	**W30**	3002.928	316.703	950.070	44.763	59.690	12	20.104	20.836
Losa 13	B348	W40X235	369.405	1167.594	**W30**	3002.928	316.703	950.070	38.882	59.690	12	20.104	20.836
Losa 13	B349	W40X235	440.034	1390.834	**W30**	3002.928	316.703	950.070	46.316	59.690	12	20.104	20.836
Losa 13	B350	W40X235	833.955	2635.917	**W30**	3002.928	316.703	950.070	87.778	59.690	12	20.104	20.836
Losa 13	B352	W40X235	390.508	1234.295	**W30**	3002.928	316.703	950.070	41.103	59.690	12	20.104	20.836
Losa 13	B353	W40X235	513.263	1622.292	**W30**	3002.928	316.703	950.070	54.024	59.690	12	20.104	20.836
Losa 13	B355	W40X215	372.873	1178.556	**W30**	3002.928	316.703	950.070	39.247	59.690	12	20.104	20.836
Losa 13	B356	W40X215	712.139	2250.888	**W30**	3002.928	316.703	950.070	74.956	59.690	12	20.104	20.836
Losa 13	B368	W40X235	131.479	415.571	**W10x45**	900	85.8	284.743	46.175	198.039	10.1	11	5.1
Losa 13	B369	W40X235	150.616	476.058	**W10x45**	900	85.8	284.743	52.895	198.039	10.1	11	5.1
Losa 13	B382	W40X235	132.9	420.063	**W10x45**	900	85.8	284.743	46.674	198.039	10.1	11	5.1
Losa 13	B383	W40X235	131.266	414.898	**W10x45**	900	85.8	284.743	46.100	198.039	10.1	11	5.1
Losa 13	B391	W40X235	251.265	794.184	**W10x45**	900	85.8	284.743	88.243	198.039	10.1	11	5.1
Losa 13	B392	W40X235	237.014	749.140	**W10x45**	900	85.8	284.743	83.238	198.039	10.1	11	5.1
Losa 13	B411	W40X235	378.908	1197.631	**W14x48**	1285	91	406.550	93.201	130.612	6.4	14.9	4.9
Losa 13	B415	W18X40	0.526	1.663	**W10x22**	426	41.9	134.778	0.390	188.235	6.4	10.8	3.4
Losa 13	B427	W10X12	0.032	0.101	**W6x9**	102	17.3	32.271	0.099	139.783	3.215	6.3	2.3
Losa 13	B430	W10X12	0.032	0.101	**W6x9**	102	17.3	32.271	0.099	139.783	3.215	6.3	2.3
Losa 13	B574	W40X235	380.318	1202.087	**W30**	3002.928	316.703	950.070	40.031	59.690	12	20.104	20.836
Losa 13	B669	W40X215	281.569	889.967	**W12x40**	942	76.1	298.031	94.476	74.837	3.667	13	4.9
Losa 13	B682	W40X215	274.52	867.687	**W12x40**	942	76.1	298.031	92.111	74.837	3.667	13	4.9
Losa 13	B683	W40X215	280.134	885.432	**W12x40**	942	76.1	298.031	93.995	74.837	3.667	13	4.9
Losa 13	B696	W40X235	126.63	400.245	**W10x45**	900	85.8	284.743	44.472	198.039	10.1	11	5.1
Losa 13	B698	W40X235	5.409	17.096	**W8x18**	279	33.9	88.270	6.128	180.645	5.6	8.7	3.1
Losa 13	B699	W40X235	9.769	30.877	**W12x40**	942	76.1	298.031	3.278	183.898	9.011	13	4.9
Losa 13	B700	W40X235	5.525	17.463	**W8x18**	279	33.9	88.270	6.259	180.290	5.589	8.7	3.1
Losa 13	B739	W18X40	0.822	2.598	**W12x40**	942	76.1	298.031	0.276	181.122	8.875	13	4.9
Losa 13	B740	W18X40	0.734	2.320	**W12x40**	942	76.1	298.031	0.246	171.429	8.4	13	4.9
Losa 13	B741	W18X40	0.982	3.104	**W12x40**	942	76.1	298.031	0.329	197.959	9.7	13	4.9
Losa 13	B747	W40X215	264.613	836.374	**W12x40**	942	76.1	298.031	88.787	73.816	3.617	13	4.9

Losa 13	B748	W40X235	101.769	321.666	**W10x19**	354	36.3	111.999	90.866	159.091	3.5	10.5	2.2
Losa 13	B750	W40X235	112.849	356.687	**W12x19**	405	35.9	128.134	88.071	155.952	3.275	12.2	2.1
Losa 13	B763	W18X40	0.106	0.335	**W6x9**	102	17.3	32.271	0.328	139.783	3.215	6.3	2.3
Losa 13	B771	W40X235	92.075	291.025	**W10x17**	306	32.2	96.813	95.106	155.952	3.275	10.3	2.1
Losa 13	B772	W40X235	87.454	276.420	**W10x17**	306	32.2	96.813	90.333	166.667	3.5	10.3	2.1
Losa 13	B775	W40X215	699.53	2211.034	**W30**	3002.928	316.703	950.070	73.629	59.690	12	20.104	20.836
Losa 13	B841	W40X215	359.796	1137.223	**W30**	3002.928	316.703	950.070	37.870	59.690	12	20.104	20.836
Losa 13	B888	W40X235	81.502	257.607	**W8x18**	279	33.9	88.270	92.332	105.645	3.275	8.7	3.1
Losa 13	B890	W40X235	125.772	397.533	**W10x22**	426	41.9	134.778	93.318	96.324	3.275	10.8	3.4
Losa 13	B909	W18X40	14.272	45.110	**W6x9**	102	17.3	32.271	44.226	159.435	3.667	6.3	2.3
Losa 13	B911	W40X215	291.831	922.403	**W14x38**	1008	72.3	318.912	91.508	94.026	3.667	14.9	3.9
Losa 13	B925	W18X40	0.822	2.598	**W12x40**	942	76.1	298.031	0.276	181.122	8.875	13	4.9
Losa 13	B939	W40X215	268.65	849.134	**W14x34**	895	64.5	283.161	94.875	94.026	3.667	14.8	3.9
Losa 13	B941	W40X235	118.768	375.395	**W10x45**	900	85.8	284.743	41.711	198.039	10.1	11	5.1
Losa 13	B945	W40X235	504.348	1594.114	**W30**	3002.928	316.703	950.070	53.085	59.690	12	20.104	20.836
Losa 13	B956	W18X40	0.845	2.671	**W12x40**	942	76.1	298.031	0.284	183.898	9.011	13	4.9
Losa 13	B957	W18X40	0.86	2.718	**W12x40**	942	76.1	298.031	0.289	185.490	9.089	13	4.9
Losa 13	B961	W40X235	85.752	271.040	**W10x17**	306	32.2	96.813	88.575	166.667	3.5	10.3	2.1
Losa 13	B962	W40X235	127.99	404.543	**W10x22**	426	41.9	134.778	94.963	102.941	3.5	10.8	3.4
Losa 13	B963	W40X215	263.155	831.765	**W14x34**	895	64.5	283.161	92.935	94.026	3.667	14.8	3.9
Losa 13	B964	W40X235	70.032	221.353	**W10x15**	262	28.5	82.892	84.486	155.952	3.275	10	2.1
Losa 13	B965	W40X235	70.31	222.232	**W10x15**	262	28.5	82.892	84.821	155.952	3.275	10	2.1
Losa 13	B966	W40X235	70.31	222.232	**W10x15**	262	28.5	82.892	84.821	155.952	3.275	10	2.1
Losa 13	B967	W40X235	70.31	222.232	**W10x15**	262	28.5	82.892	84.821	155.952	3.275	10	2.1
Losa 13	B969	W40X235	150.691	476.296	**W10x45**	900	85.8	284.743	52.922	198.039	10.1	11	5.1
Losa 13	B978	W40X215	329.305	1040.848	**W30**	3002.928	316.703	950.070	34.661	59.690	12	20.104	20.836
Losa 13	B980	W40X235	351.3	1110.369	**W30**	3002.928	316.703	950.070	36.976	59.690	12	20.104	20.836
Losa 12	B67	W40X215	300.358	949.354	**W14x38**	1008	72.3	318.912	94.182	92.744	3.617	14.9	3.9
Losa 12	B70	W40X215	326.476	1031.907	**W12x50**	1186	94.8	375.228	87.007	72.340	3.617	13.2	5
Losa 12	B80	W40X215	321.851	1017.288	**W12x50**	1186	94.8	375.228	85.775	72.340	3.617	13.2	5
Losa 12	B86	W40X215	315.506	997.233	**W12x45**	1060	85.2	335.364	94.079	73.816	3.617	13.1	4.9
Losa 12	B87	W40X215	308.673	975.636	**W12x45**	1060	85.2	335.364	92.041	73.816	3.617	13.1	4.9
Losa 12	B95	W40X235	4.748	15.007	**W8x18**	279	33.9	88.270	5.379	180.645	5.6	8.7	3.1
Losa 12	B96	W40X235	7.908	24.995	**W12x40**	942	76.1	298.031	2.653	171.429	8.4	13	4.9
Losa 12	B97	W40X235	4.546	14.369	**W8x21**	334	39.7	105.671	4.302	193.750	6.2	8.9	3.2
Losa 12	B150	W36X194	308.186	974.097	**W12X45**	1060	85.2	335.364	91.896	130.612	6.4	13.1	4.9
Losa 12	B152	W40X235	263.583	833.118	**W10x45**	900	85.8	284.743	92.569	198.039	10.1	11	5.1
Losa 12	B153	W40X235	253.993	802.807	**W10x45**	900	85.8	284.743	89.201	198.039	10.1	11	5.1
Losa 12	B290	W40X235	821.925	2597.894	**W30**	3002.928	316.703	950.070	86.512	59.690	12	20.104	20.836
Losa 12	B292	W40X235	123.974	391.850	**W10x45**	900	85.8	284.743	43.539	198.039	10.1	11	5.1
Losa 12	B315	W40X235	424.942	1343.132	**W30**	3002.928	316.703	950.070	44.727	59.690	12	20.104	20.836
Losa 12	B348	W40X235	366.94	1159.803	**W30**	3002.928	316.703	950.070	38.622	59.690	12	20.104	20.836
Losa 12	B349	W40X235	434.17	1372.300	**W30**	3002.928	316.703	950.070	45.699	59.690	12	20.104	20.836
Losa 12	B350	W40X235	820.758	2594.205	**W30**	3002.928	316.703	950.070	86.389	59.690	12	20.104	20.836
Losa 12	B352	W40X235	393.747	1244.533	**W30**	3002.928	316.703	950.070	41.444	59.690	12	20.104	20.836
Losa 12	B353	W40X235	502.59	1588.558	**W30**	3002.928	316.703	950.070	52.900	59.690	12	20.104	20.836
Losa 12	B355	W40X215	369.42	1167.642	**W30**	3002.928	316.703	950.070	38.883	59.690	12	20.104	20.836
Losa 12	B356	W40X215	699.696	2211.559	**W30**	3002.928	316.703	950.070	73.647	59.690	12	20.104	20.836
Losa 12	B368	W40X235	129.442	409.133	**W10x45**	900	85.8	284.743	45.459	198.039	10.1	11	5.1
Losa 12	B369	W40X235	147.628	466.614	**W10x45**	900	85.8	284.743	51.846	198.039	10.1	11	5.1
Losa 12	B382	W40X235	131.477	415.565	**W10x45**	900	85.8	284.743	46.174	198.039	10.1	11	5.1
Losa 12	B383	W40X235	123.179	389.337	**W10x45**	900	85.8	284.743	43.260	198.039	10.1	11	5.1
Losa 12	B391	W40X235	250.256	790.995	**W10x45**	900	85.8	284.743	87.888	198.039	10.1	11	5.1
Losa 12	B392	W40X235	236.095	746.236	**W10x45**	900	85.8	284.743	82.915	198.039	10.1	11	5.1
Losa 12	B411	W40X235	374.442	1183.515	**W14x48**	1285	91	406.550	92.102	130.612	6.4	14.9	4.9
Losa 12	B415	W18X40	0.526	1.663	**W10x22**	426	41.9	134.778	0.390	188.235	6.4	10.8	3.4
Losa 12	B427	W10X12	0.032	0.101	**W6x9**	102	17.3	32.271	0.099	139.783	3.215	6.3	2.3
Losa 12	B430	W10X12	0.032	0.101	**W6x9**	102	17.3	32.271	0.099	139.783	3.215	6.3	2.3
Losa 12	B574	W40X235	384.408	1215.015	**W30**	3002.928	316.703	950.070	40.461	59.690	12	20.104	20.836
Losa 12	B669	W40X215	288.757	912.687	**W14x38**	1008	72.3	318.912	90.544	94.026	3.667	14.9	3.9
Losa 12	B682	W40X215	278.519	880.327	**W12x40**	942	76.1	298.031	93.453	74.837	3.667	13	4.9
Losa 12	B683	W40X215	285.398	902.070	**W12x40**	942	76.1	298.031	95.761	74.837	3.667	13	4.9

Losa 12	B696	W40X235	124.795	394.445	**W10x45**	900	85.8	284.743	43.827	198.039	10.1	11	5.1
Losa 12	B698	W40X235	5.549	17.539	**W8x18**	279	33.9	88.270	6.286	180.645	5.6	8.7	3.1
Losa 12	B699	W40X235	9.997	31.598	**W12x40**	942	76.1	298.031	3.354	183.898	9.011	13	4.9
Losa 12	B700	W40X235	5.652	17.865	**W8x18**	279	33.9	88.270	6.403	180.290	5.589	8.7	3.1
Losa 12	B739	W18X40	0.822	2.598	**W12x40**	942	76.1	298.031	0.276	181.122	8.875	13	4.9
Losa 12	B740	W18X40	0.734	2.320	**W12x40**	942	76.1	298.031	0.246	171.429	8.4	13	4.9
Losa 12	B741	W18X40	0.982	3.104	**W12x40**	942	76.1	298.031	0.329	197.959	9.7	13	4.9
Losa 12	B747	W40X215	276.664	874.464	**W12x40**	942	76.1	298.031	92.831	73.816	3.617	13	4.9
Losa 12	B748	W40X235	101.581	321.071	**W10x19**	354	36.3	111.999	90.698	159.091	3.5	10.5	2.2
Losa 12	B750	W40X235	112.511	355.618	**W12x19**	405	35.9	128.134	87.807	155.952	3.275	12.2	2.1
Losa 12	B763	W18X40	0.106	0.335	**W6x9**	102	17.3	32.271	0.328	139.783	3.215	6.3	2.3
Losa 12	B771	W40X235	91.018	287.684	**W10x17**	306	32.2	96.813	94.015	155.952	3.275	10.3	2.1
Losa 12	B772	W40X235	86.605	273.736	**W10x17**	306	32.2	96.813	89.456	166.667	3.5	10.3	2.1
Losa 12	B775	W40X215	692.511	2188.849	**W30**	3002.928	316.703	950.070	72.890	59.690	12	20.104	20.836
Losa 12	B841	W40X215	357.023	1128.458	**W30**	3002.928	316.703	950.070	37.579	59.690	12	20.104	20.836
Losa 12	B888	W40X235	81.873	258.780	**W10x17**	306	32.2	96.813	84.568	155.952	3.275	10.3	2.1
Losa 12	B890	W40X235	126.107	398.592	**W10x22**	426	41.9	134.778	93.566	96.324	3.275	10.8	3.4
Losa 12	B909	W18X40	14.562	46.027	**W6x9**	102	17.3	32.271	45.124	159.435	3.667	6.3	2.3
Losa 12	B911	W40X215	302.202	955.183	**W14x38**	1008	72.3	318.912	94.760	94.026	3.667	14.9	3.9
Losa 12	B925	W18X40	0.822	2.598	**W12x40**	942	76.1	298.031	0.276	181.122	8.875	13	4.9
Losa 12	B939	W40X215	282.19	891.930	**W12x40**	942	76.1	298.031	94.685	74.837	3.667	13	4.9
Losa 12	B941	W40X235	114.98	363.422	**W10x45**	900	85.8	284.743	40.380	198.039	10.1	11	5.1
Losa 12	B945	W40X235	497.389	1572.119	**W30**	3002.928	316.703	950.070	52.353	59.690	12	20.104	20.836
Losa 12	B956	W18X40	0.845	2.671	**W12x40**	942	76.1	298.031	0.284	183.898	9.011	13	4.9
Losa 12	B957	W18X40	0.86	2.718	**W12x40**	942	76.1	298.031	0.289	185.490	9.089	13	4.9
Losa 12	B961	W40X235	85.837	271.309	**W10x17**	306	32.2	96.813	88.663	166.667	3.5	10.3	2.1
Losa 12	B962	W40X235	127.425	402.758	**W10x22**	426	41.9	134.778	94.544	102.941	3.5	10.8	3.4
Losa 12	B963	W40X215	272.547	861.451	**W12x40**	942	76.1	298.031	91.449	74.837	3.667	13	4.9
Losa 12	B964	W40X235	70.032	221.353	**W10x15**	262	28.5	82.892	84.486	155.952	3.275	10	2.1
Losa 12	B965	W40X235	70.31	222.232	**W10x15**	262	28.5	82.892	84.821	155.952	3.275	10	2.1
Losa 12	B966	W40X235	70.31	222.232	**W10x15**	262	28.5	82.892	84.821	155.952	3.275	10	2.1
Losa 12	B967	W40X235	70.31	222.232	**W10x15**	262	28.5	82.892	84.821	155.952	3.275	10	2.1
Losa 12	B969	W40X235	147.636	466.639	**W10x45**	900	85.8	284.743	51.849	198.039	10.1	11	5.1
Losa 12	B978	W40X215	333.708	1054.765	**W30**	3002.928	316.703	950.070	35.125	59.690	12	20.104	20.836
Losa 12	B980	W40X235	356.153	1125.708	**W30**	3002.928	316.703	950.070	37.487	59.690	12	20.104	20.836
Losa 11	B67	W40X215	302.708	956.782	**W14x38**	1008	72.3	318.912	94.919	92.744	3.617	14.9	3.9
Losa 11	B70	W40X215	326.499	1031.979	**W12x50**	1186	94.8	375.228	87.013	72.340	3.617	13.2	5
Losa 11	B80	W40X215	331.419	1047.530	**W12x50**	1186	94.8	375.228	88.325	72.340	3.617	13.2	5
Losa 11	B86	W40X215	315.625	997.609	**W12x45**	1060	85.2	335.364	94.114	73.816	3.617	13.1	4.9
Losa 11	B87	W40X215	316.349	999.898	**W12x45**	1060	85.2	335.364	94.330	73.816	3.617	13.1	4.9
Losa 11	B95	W40X235	4.818	15.228	**W8x18**	279	33.9	88.270	5.458	180.645	5.6	8.7	3.1
Losa 11	B96	W40X235	7.98	25.223	**W12x40**	942	76.1	298.031	2.678	171.429	8.4	13	4.9
Losa 11	B97	W40X235	4.584	14.489	**W8x21**	334	39.7	105.671	4.338	193.750	6.2	8.9	3.2
Losa 11	B150	W36X194	306.838	969.836	**W12X45**	1060	85.2	335.364	91.494	130.612	6.4	13.1	4.9
Losa 11	B152	W40X235	262.009	828.143	**W10x45**	900	85.8	284.743	92.016	198.039	10.1	11	5.1
Losa 11	B153	W40X235	251.225	794.058	**W10x45**	900	85.8	284.743	88.229	198.039	10.1	11	5.1
Losa 11	B290	W40X235	810.151	2560.679	**W30**	3002.928	316.703	950.070	85.273	59.690	12	20.104	20.836
Losa 11	B292	W40X235	121.292	383.373	**W10x45**	900	85.8	284.743	42.597	198.039	10.1	11	5.1
Losa 11	B315	W40X235	417.066	1318.238	**W30**	3002.928	316.703	950.070	43.898	59.690	12	20.104	20.836
Losa 11	B348	W40X235	366.442	1158.229	**W30**	3002.928	316.703	950.070	38.570	59.690	12	20.104	20.836
Losa 11	B349	W40X235	427.302	1350.592	**W30**	3002.928	316.703	950.070	44.976	59.690	12	20.104	20.836
Losa 11	B350	W40X235	809.405	2558.321	**W30**	3002.928	316.703	950.070	85.194	59.690	12	20.104	20.836
Losa 11	B352	W40X235	387.647	1225.252	**W30**	3002.928	316.703	950.070	40.802	59.690	12	20.104	20.836
Losa 11	B353	W40X235	493.854	1560.946	**W30**	3002.928	316.703	950.070	51.981	59.690	12	20.104	20.836
Losa 11	B355	W40X215	365.971	1156.740	**W30**	3002.928	316.703	950.070	38.520	59.690	12	20.104	20.836
Losa 11	B356	W40X215	698.83	2208.822	**W30**	3002.928	316.703	950.070	73.556	59.690	12	20.104	20.836
Losa 11	B368	W40X235	131.816	416.636	**W10x45**	900	85.8	284.743	46.293	198.039	10.1	11	5.1
Losa 11	B369	W40X235	143.5	453.567	**W10x45**	900	85.8	284.743	50.396	198.039	10.1	11	5.1
Losa 11	B382	W40X235	129.653	409.800	**W10x45**	900	85.8	284.743	45.533	198.039	10.1	11	5.1
Losa 11	B383	W40X235	113.752	359.541	**W10x45**	900	85.8	284.743	39.949	198.039	10.1	11	5.1
Losa 11	B391	W40X235	248.961	786.902	**W10x45**	900	85.8	284.743	87.434	198.039	10.1	11	5.1
Losa 11	B392	W40X235	233.618	738.406	**W10x45**	900	85.8	284.743	82.045	198.039	10.1	11	5.1

Losa 11	B411	W40X235	373.542	1180.670	**W14x48**	1285	91	406.550	91.881	130.612	6.4	14.9	4.9
Losa 11	B415	W18X40	0.526	1.663	**W10x22**	426	41.9	134.778	0.390	188.235	6.4	10.8	3.4
Losa 11	B427	W10X12	0.032	0.101	**W6x9**	102	17.3	32.271	0.099	139.783	3.215	6.3	2.3
Losa 11	B430	W10X12	0.032	0.101	**W6x9**	102	17.3	32.271	0.099	139.783	3.215	6.3	2.3
Losa 11	B574	W40X235	383.781	1213.033	**W30**	3002.928	316.703	950.070	40.395	59.690	12	20.104	20.836
Losa 11	B669	W40X215	286.348	905.072	**W14x38**	1008	72.3	318.912	89.789	94.026	3.667	14.9	3.9
Losa 11	B682	W40X215	284.9	900.496	**W12x40**	942	76.1	298.031	95.594	74.837	3.667	13	4.9
Losa 11	B683	W40X215	287.267	907.977	**W14x38**	1008	72.3	318.912	90.077	94.026	3.667	14.9	3.9
Losa 11	B696	W40X235	122.388	386.837	**W10x45**	900	85.8	284.743	42.982	198.039	10.1	11	5.1
Losa 11	B698	W40X235	5.711	18.051	**W8x18**	279	33.9	88.270	6.470	180.645	5.6	8.7	3.1
Losa 11	B699	W40X235	10.193	32.217	**W12x40**	942	76.1	298.031	3.420	183.898	9.011	13	4.9
Losa 11	B700	W40X235	5.758	18.200	**W8x18**	279	33.9	88.270	6.523	180.290	5.589	8.7	3.1
Losa 11	B739	W18X40	0.822	2.598	**W12x40**	942	76.1	298.031	0.276	181.122	8.875	13	4.9
Losa 11	B740	W18X40	0.734	2.320	**W12x40**	942	76.1	298.031	0.246	171.429	8.4	13	4.9
Losa 11	B741	W18X40	0.982	3.104	**W12x40**	942	76.1	298.031	0.329	197.959	9.7	13	4.9
Losa 11	B747	W40X215	288.559	912.061	**W14x38**	1008	72.3	318.912	90.482	92.744	3.617	14.9	3.9
Losa 11	B748	W40X235	99.697	315.117	**W8x21**	334	39.7	105.671	94.346	109.375	3.5	8.9	3.2
Losa 11	B750	W40X235	112.61	355.931	**W12x19**	405	35.9	128.134	87.884	155.952	3.275	12.2	2.1
Losa 11	B763	W18X40	0.106	0.335	**W6x9**	102	17.3	32.271	0.328	139.783	3.215	6.3	2.3
Losa 11	B771	W40X235	90.928	287.400	**W10x17**	306	32.2	96.813	93.922	155.952	3.275	10.3	2.1
Losa 11	B772	W40X235	85.321	269.678	**W10x17**	306	32.2	96.813	88.130	166.667	3.5	10.3	2.1
Losa 11	B775	W40X215	683.976	2161.872	**W30**	3002.928	316.703	950.070	71.992	59.690	12	20.104	20.836
Losa 11	B841	W40X215	351.348	1110.521	**W30**	3002.928	316.703	950.070	36.981	59.690	12	20.104	20.836
Losa 11	B888	W40X235	81.937	258.982	**W10x17**	306	32.2	96.813	84.635	155.952	3.275	10.3	2.1
Losa 11	B890	W40X235	125.757	397.486	**W10x22**	426	41.9	134.778	93.306	96.324	3.275	10.8	3.4
Losa 11	B909	W18X40	14.831	46.877	**W6x9**	102	17.3	32.271	45.958	159.435	3.667	6.3	2.3
Losa 11	B911	W40X215	312.254	986.955	**W12x45**	1060	85.2	335.364	93.109	74.837	3.667	13.1	4.9
Losa 11	B925	W18X40	0.822	2.598	**W12x40**	942	76.1	298.031	0.276	181.122	8.875	13	4.9
Losa 11	B939	W40X215	286.92	906.880	**W14x38**	1008	72.3	318.912	89.968	94.026	3.667	14.9	3.9
Losa 11	B941	W40X235	111.955	353.861	**W10x45**	900	85.8	284.743	39.318	198.039	10.1	11	5.1
Losa 11	B945	W40X235	490.305	1549.728	**W30**	3002.928	316.703	950.070	51.607	59.690	12	20.104	20.836
Losa 11	B956	W18X40	0.845	2.671	**W12x40**	942	76.1	298.031	0.284	183.898	9.011	13	4.9
Losa 11	B957	W18X40	0.86	2.718	**W12x40**	942	76.1	298.031	0.289	185.490	9.089	13	4.9
Losa 11	B961	W40X235	85.429	270.019	**W10x17**	306	32.2	96.813	88.242	166.667	3.5	10.3	2.1
Losa 11	B962	W40X235	126.699	400.463	**W10x22**	426	41.9	134.778	94.005	102.941	3.5	10.8	3.4
Losa 11	B963	W40X215	281.398	889.427	**W12x40**	942	76.1	298.031	94.419	74.837	3.667	13	4.9
Losa 11	B964	W40X235	70.027	221.337	**W10x15**	262	28.5	82.892	84.480	155.952	3.275	10	2.1
Losa 11	B965	W40X235	70.31	222.232	**W10x15**	262	28.5	82.892	84.821	155.952	3.275	10	2.1
Losa 11	B966	W40X235	70.039	221.375	**W10x15**	262	28.5	82.892	84.494	155.952	3.275	10	2.1
Losa 11	B967	W40X235	70.31	222.232	**W10x15**	262	28.5	82.892	84.821	155.952	3.275	10	2.1
Losa 11	B969	W40X235	143.608	453.908	**W10x45**	900	85.8	284.743	50.434	198.039	10.1	11	5.1
Losa 11	B978	W40X215	330.282	1043.936	**W30**	3002.928	316.703	950.070	34.764	59.690	12	20.104	20.836
Losa 11	B980	W40X235	352.453	1114.013	**W30**	3002.928	316.703	950.070	37.098	59.690	12	20.104	20.836
Losa 10	B67	W40X215	324.174	1024.631	**W12x50**	1186	94.8	375.228	86.394	72.340	3.617	13.2	5
Losa 10	B70	W40X215	340.785	1077.134	**W12x50**	1186	94.8	375.228	90.821	72.340	3.617	13.2	5
Losa 10	B80	W40X215	335.869	1061.596	**W12x50**	1186	94.8	375.228	89.511	72.340	3.617	13.2	5
Losa 10	B86	W40X215	329.976	1042.969	**W12x50**	1186	94.8	375.228	87.940	72.340	3.617	13.2	5
Losa 10	B87	W40X215	325.796	1029.757	**W12x50**	1186	94.8	375.228	86.826	72.340	3.617	13.2	5
Losa 10	B95	W40X235	4.839	15.295	**W8x18**	279	33.9	88.270	5.482	180.645	5.6	8.7	3.1
Losa 10	B96	W40X235	8.051	25.447	**W12x40**	942	76.1	298.031	2.701	171.429	8.4	13	4.9
Losa 10	B97	W40X235	4.64	14.666	**W8x21**	334	39.7	105.671	4.391	193.750	6.2	8.9	3.2
Losa 10	B150	W36X194	305.303	964.984	**W12X45**	1060	85.2	335.364	91.036	130.612	6.4	13.1	4.9
Losa 10	B152	W40X235	260.049	821.948	**W10x45**	900	85.8	284.743	91.328	198.039	10.1	11	5.1
Losa 10	B153	W40X235	249.327	788.059	**W10x45**	900	85.8	284.743	87.562	198.039	10.1	11	5.1
Losa 10	B290	W40X235	796.691	2518.135	**W30**	3002.928	316.703	950.070	83.856	59.690	12	20.104	20.836
Losa 10	B292	W40X235	118.747	375.329	**W10x45**	900	85.8	284.743	41.703	198.039	10.1	11	5.1
Losa 10	B315	W40X235	409.169	1293.278	**W30**	3002.928	316.703	950.070	43.067	59.690	12	20.104	20.836
Losa 10	B348	W40X235	361.171	1141.569	**W30**	3002.928	316.703	950.070	38.015	59.690	12	20.104	20.836
Losa 10	B349	W40X235	420.595	1329.393	**W30**	3002.928	316.703	950.070	44.270	59.690	12	20.104	20.836
Losa 10	B350	W40X235	792.014	2503.353	**W30**	3002.928	316.703	950.070	83.364	59.690	12	20.104	20.836
Losa 10	B352	W40X235	381.318	1205.248	**W30**	3002.928	316.703	950.070	40.136	59.690	12	20.104	20.836
Losa 10	B353	W40X235	483.438	1528.023	**W30**	3002.928	316.703	950.070	50.884	59.690	12	20.104	20.836

Losa 10	B355	W40X215	359.552	1136.451	**W30**	3002.928	316.703	950.070	37.845	59.690	12	20.104	20.836
Losa 10	B356	W40X215	688.295	2175.524	**W30**	3002.928	316.703	950.070	72.447	59.690	12	20.104	20.836
Losa 10	B368	W40X235	133.846	423.053	**W10x45**	900	85.8	284.743	47.006	198.039	10.1	11	5.1
Losa 10	B369	W40X235	140.195	443.120	**W10x45**	900	85.8	284.743	49.236	198.039	10.1	11	5.1
Losa 10	B382	W40X235	127.61	403.342	**W10x45**	900	85.8	284.743	44.816	198.039	10.1	11	5.1
Losa 10	B383	W40X235	110.944	350.665	**W10x45**	900	85.8	284.743	38.963	198.039	10.1	11	5.1
Losa 10	B391	W40X235	247.287	781.611	**W10x45**	900	85.8	284.743	86.846	198.039	10.1	11	5.1
Losa 10	B392	W40X235	231.946	733.122	**W10x45**	900	85.8	284.743	81.458	198.039	10.1	11	5.1
Losa 10	B411	W40X235	371.883	1175.427	**W14x48**	1285	91	406.550	91.473	130.612	6.4	14.9	4.9
Losa 10	B415	W18X40	0.526	1.663	**W10x22**	426	41.9	134.778	0.390	188.235	6.4	10.8	3.4
Losa 10	B427	W10X12	0.032	0.101	**W6x9**	102	17.3	32.271	0.099	139.783	3.215	6.3	2.3
Losa 10	B430	W10X12	0.032	0.101	**W6x9**	102	17.3	32.271	0.099	139.783	3.215	6.3	2.3
Losa 10	B574	W40X235	376.443	1189.840	**W30**	3002.928	316.703	950.070	39.623	59.690	12	20.104	20.836
Losa 10	B669	W40X215	301.989	954.510	**W14x38**	1008	72.3	318.912	94.693	94.026	3.667	14.9	3.9
Losa 10	B682	W40X215	291.51	921.388	**W14x38**	1008	72.3	318.912	91.408	94.026	3.667	14.9	3.9
Losa 10	B683	W40X215	294.738	931.591	**W14x38**	1008	72.3	318.912	92.420	94.026	3.667	14.9	3.9
Losa 10	B696	W40X235	124.491	393.484	**W10x45**	900	85.8	284.743	43.720	198.039	10.1	11	5.1
Losa 10	B698	W40X235	5.798	18.326	**W8x18**	279	33.9	88.270	6.568	180.645	5.6	8.7	3.1
Losa 10	B699	W40X235	10.446	33.017	**W12x40**	942	76.1	298.031	3.505	183.898	9.011	13	4.9
Losa 10	B700	W40X235	5.859	18.519	**W8x18**	279	33.9	88.270	6.638	180.290	5.589	8.7	3.1
Losa 10	B739	W18X40	0.822	2.598	**W12x40**	942	76.1	298.031	0.276	181.122	8.875	13	4.9
Losa 10	B740	W18X40	0.734	2.320	**W12x40**	942	76.1	298.031	0.246	171.429	8.4	13	4.9
Losa 10	B741	W18X40	0.982	3.104	**W12x40**	942	76.1	298.031	0.329	197.959	9.7	13	4.9
Losa 10	B747	W40X215	299.899	947.904	**W14x38**	1008	72.3	318.912	94.038	92.744	3.617	14.9	3.9
Losa 10	B748	W40X235	97.834	309.228	**W8x21**	334	39.7	105.671	92.583	109.375	3.5	8.9	3.2
Losa 10	B750	W40X235	111.58	352.676	**W12x19**	405	35.9	128.134	87.080	155.952	3.275	12.2	2.1
Losa 10	B763	W18X40	0.106	0.335	**W6x9**	102	17.3	32.271	0.328	139.783	3.215	6.3	2.3
Losa 10	B771	W40X235	90.234	285.206	**W10x17**	306	32.2	96.813	93.205	155.952	3.275	10.3	2.1
Losa 10	B772	W40X235	83.623	264.311	**W10x17**	306	32.2	96.813	86.376	166.667	3.5	10.3	2.1
Losa 10	B775	W40X215	673.817	2129.762	**W30**	3002.928	316.703	950.070	70.923	59.690	12	20.104	20.836
Losa 10	B841	W40X215	344.745	1089.650	**W30**	3002.928	316.703	950.070	36.286	59.690	12	20.104	20.836
Losa 10	B888	W40X235	81.446	257.430	**W10x17**	306	32.2	96.813	84.127	155.952	3.275	10.3	2.1
Losa 10	B890	W40X235	123.686	390.940	**W10x22**	426	41.9	134.778	91.770	96.324	3.275	10.8	3.4
Losa 10	B909	W18X40	15.06	47.601	**W6x9**	102	17.3	32.271	46.667	159.435	3.667	6.3	2.3
Losa 10	B911	W40X215	321.594	1016.476	**W12x50**	1186	94.8	375.228	85.706	73.340	3.667	13.2	5
Losa 10	B925	W18X40	0.822	2.598	**W12x40**	942	76.1	298.031	0.276	181.122	8.875	13	4.9
Losa 10	B939	W40X215	287.923	910.051	**W14x38**	1008	72.3	318.912	90.283	94.026	3.667	14.9	3.9
Losa 10	B941	W40X235	108.265	342.198	**W10x45**	900	85.8	284.743	38.022	198.039	10.1	11	5.1
Losa 10	B945	W40X235	479.748	1516.360	**W30**	3002.928	316.703	950.070	50.496	59.690	12	20.104	20.836
Losa 10	B956	W18X40	0.845	2.671	**W12x40**	942	76.1	298.031	0.284	183.898	9.011	13	4.9
Losa 10	B957	W18X40	0.86	2.718	**W12x40**	942	76.1	298.031	0.289	185.490	9.089	13	4.9
Losa 10	B961	W40X235	84.416	266.817	**W10x17**	306	32.2	96.813	87.195	166.667	3.5	10.3	2.1
Losa 10	B962	W40X235	125.178	395.655	**W10x22**	426	41.9	134.778	92.877	102.941	3.5	10.8	3.4
Losa 10	B963	W40X215	289.368	914.618	**W14x38**	1008	72.3	318.912	90.736	94.026	3.667	14.9	3.9
Losa 10	B964	W40X235	69.962	221.132	**W10x15**	262	28.5	82.892	84.401	155.952	3.275	10	2.1
Losa 10	B965	W40X235	70.039	221.375	**W10x15**	262	28.5	82.892	84.494	155.952	3.275	10	2.1
Losa 10	B966	W40X235	70.039	221.375	**W10x15**	262	28.5	82.892	84.494	155.952	3.275	10	2.1
Losa 10	B967	W40X235	70.31	222.232	**W10x15**	262	28.5	82.892	84.821	155.952	3.275	10	2.1
Losa 10	B969	W40X235	140.535	444.195	**W10x45**	900	85.8	284.743	49.355	198.039	10.1	11	5.1
Losa 10	B978	W40X215	326.534	1032.090	**W30**	3002.928	316.703	950.070	34.369	59.690	12	20.104	20.836
Losa 10	B980	W40X235	350.962	1109.301	**W30**	3002.928	316.703	950.070	36.941	59.690	12	20.104	20.836
Losa -09	B41	W36X182	17.592	55.604	**W10x22**	426	41.9	134.778	13.053	188.235	6.4	10.8	3.4
Losa -09	B42	W36X182	23.95	75.700	**W8x18**	279	33.9	88.270	27.133	178.806	5.543	8.7	3.1
Losa -09	B66	W36X194	9.716	30.710	**W8x18**	279	33.9	88.270	11.007	152.065	4.714	8.7	3.1
Losa -09	B67	W36X194	29.422	92.995	**W6x9**	102	17.3	32.271	91.172	157.261	3.617	6.3	2.3
Losa -09	B68	W36X182	45.583	144.076	**W30**	3002.928	316.703	950.070	4.798	69.802	14.033	20.104	20.836
Losa -09	B69	W36X194	12.143	38.381	**W8x18**	279	33.9	88.270	13.757	152.065	4.714	8.7	3.1
Losa -09	B70	W36X194	20.973	66.290	**W6x9**	102	17.3	32.271	64.990	157.261	3.617	6.3	2.3
Losa -09	B72	W36X194	8.554	27.037	**W8x18**	279	33.9	88.270	9.691	152.065	4.714	8.7	3.1
Losa -09	B75	W36X194	8.071	25.510	**W8x18**	279	33.9	88.270	9.143	152.065	4.714	8.7	3.1
Losa -09	B80	W36X194	20.216	63.898	**W6x9**	102	17.3	32.271	62.645	157.261	3.617	6.3	2.3
Losa -09	B86	W36X194	19.917	62.953	**W6x9**	102	17.3	32.271	61.718	157.261	3.617	6.3	2.3

Losa -09	B87	W36X182	19.651	62.112	**W6x9**	102	17.3	32.271	60.894	157.261	3.617	6.3	2.3
Losa -09	B89	W36X182	36.461	115.244	**W10x45**	900	85.8	284.743	12.805	198.039	10.1	11	5.1
Losa -09	B90	W36X160	51.828	163.815	**W10x45**	900	85.8	284.743	18.202	198.039	10.1	11	5.1
Losa -09	B91	W36X160	51.376	162.386	**W10x45**	900	85.8	284.743	18.043	198.039	10.1	11	5.1
Losa -09	B92	W36X160	50.5	159.618	**W10x45**	900	85.8	284.743	17.735	198.039	10.1	11	5.1
Losa -09	B93	W36X160	44.529	140.745	**W10x45**	900	85.8	284.743	15.638	198.039	10.1	11	5.1
Losa -09	B95	W40X235	0.9	2.845	**W8x18**	279	33.9	88.270	1.020	180.645	5.6	8.7	3.1
Losa -09	B96	W40X235	1.015	3.208	**W12x40**	942	76.1	298.031	0.341	171.429	8.4	13	4.9
Losa -09	B97	W40X235	0.71	2.244	**W8x21**	334	39.7	105.671	0.672	193.750	6.2	8.9	3.2
Losa -09	B104	W36X160	32.828	103.761	**W8x18**	279	33.9	88.270	37.190	184.871	5.731	8.7	3.1
Losa -09	B114	W36X160	35.891	113.442	**W8x18**	279	33.9	88.270	40.660	184.871	5.731	8.7	3.1
Losa -09	B116	W36X160	32.868	103.887	**W8x18**	279	33.9	88.270	37.236	184.871	5.731	8.7	3.1
Losa -09	B118	W36X160	36.57	115.588	**W8x18**	279	33.9	88.270	41.430	184.871	5.731	8.7	3.1
Losa -09	B126	W36X160	18.227	57.611	**W8x18**	279	33.9	88.270	20.649	184.871	5.731	8.7	3.1
Losa -09	B128	W18X40	5.891	18.620	**W8x18**	279	33.9	88.270	6.674	184.871	5.731	8.7	3.1
Losa -09	B134	W36X160	18.069	57.111	**W12x40**	942	76.1	298.031	6.063	183.673	9	13	4.9
Losa -09	B136	W36X160	18.493	58.452	**W12x40**	942	76.1	298.031	6.205	183.673	9	13	4.9
Losa -09	B150	W36X194	27.903	88.194	**W10x22**	426	41.9	134.778	20.703	188.235	6.4	10.8	3.4
Losa -09	B151	W36X182	98.147	310.217	**W30**	3002.928	316.703	950.070	10.330	69.802	14.033	20.104	20.836
Losa -09	B152	W40X235	74.661	235.984	**W10x45**	900	85.8	284.743	26.220	198.039	10.1	11	5.1
Losa -09	B153	W40X235	65.563	207.228	**W10x45**	900	85.8	284.743	23.025	198.039	10.1	11	5.1
Losa -09	B177	W10X12	0.032	0.101	**W6x9**	102	17.3	32.271	0.099	139.783	3.215	6.3	2.3
Losa -09	B284	W36X182	39.656	125.342	**W10x45**	900	85.8	284.743	13.927	198.039	10.1	11	5.1
Losa -09	B285	W36X160	74.089	234.176	**W10x45**	900	85.8	284.743	26.020	198.039	10.1	11	5.1
Losa -09	B286	W36X160	71.984	227.523	**W10x45**	900	85.8	284.743	25.280	198.039	10.1	11	5.1
Losa -09	B287	W36X160	71.862	227.137	**W10x45**	900	85.8	284.743	25.237	198.039	10.1	11	5.1
Losa -09	B288	W36X160	73.785	233.215	**W10x45**	900	85.8	284.743	25.913	198.039	10.1	11	5.1
Losa -09	B290	W36X194	33.617	106.255	**W30**	3002.928	316.703	950.070	3.538	59.690	12	20.104	20.836
Losa -09	B292	W40X235	121.064	382.652	**W10x45**	900	85.8	284.743	42.517	198.039	10.1	11	5.1
Losa -09	B295	W36X182	116.163	367.161	**W10x45**	900	85.8	284.743	40.796	198.039	10.1	11	5.1
Losa -09	B315	W36X194	27.783	87.815	**W30**	3002.928	316.703	950.070	2.924	59.690	12	20.104	20.836
Losa -09	B319	W36X182	86.977	274.912	**W10x45**	900	85.8	284.743	30.546	198.039	10.1	11	5.1
Losa -09	B320	W36X160	83.409	263.634	**W10x45**	900	85.8	284.743	29.293	198.039	10.1	11	5.1
Losa -09	B321	W36X160	78.076	246.778	**W10x45**	900	85.8	284.743	27.420	198.039	10.1	11	5.1
Losa -09	B322	W36X160	82.284	260.079	**W10x45**	900	85.8	284.743	28.898	198.039	10.1	11	5.1
Losa -09	B323	W36X160	85.549	270.398	**W10x45**	900	85.8	284.743	30.044	198.039	10.1	11	5.1
Losa -09	B325	W36X160	28.599	90.394	**W12x40**	942	76.1	298.031	9.596	183.673	9	13	4.9
Losa -09	B326	W36X160	29.05	91.820	**W30**	3002.928	316.703	950.070	3.058	59.690	12	20.104	20.836
Losa -09	B327	W36X160	28.298	89.443	**W30**	3002.928	316.703	950.070	2.979	59.690	12	20.104	20.836
Losa -09	B329	W36X160	28.858	91.213	**W12x40**	942	76.1	298.031	9.683	183.673	9	13	4.9
Losa -09	B330	W36X160	28.924	91.421	**W30**	3002.928	316.703	950.070	3.044	59.690	12	20.104	20.836
Losa -09	B331	W36X160	28.331	89.547	**W30**	3002.928	316.703	950.070	2.982	59.690	12	20.104	20.836
Losa -09	B333	W36X160	40.704	128.655	**W30**	3002.928	316.703	950.070	4.284	119.379	24	20.104	20.836
Losa -09	B335	W36X160	18.862	59.618	**W12x40**	942	76.1	298.031	6.329	183.673	9	13	4.9
Losa -09	B336	W36X160	27.965	88.390	**W30**	3002.928	316.703	950.070	2.943	59.690	12	20.104	20.836
Losa -09	B337	W36X160	27.614	87.281	**W30**	3002.928	316.703	950.070	2.907	59.690	12	20.104	20.836
Losa -09	B339	W36X160	27.533	87.025	**W30**	3002.928	316.703	950.070	2.898	59.690	12	20.104	20.836
Losa -09	B340	W36X160	26.464	83.646	**W30**	3002.928	316.703	950.070	2.785	59.690	12	20.104	20.836
Losa -09	B343	W36X160	83.652	264.402	**W10x45**	900	85.8	284.743	29.378	198.039	10.1	11	5.1
Losa -09	B344	W36X160	78.604	248.447	**W10x45**	900	85.8	284.743	27.605	198.039	10.1	11	5.1
Losa -09	B345	W36X160	82.948	262.177	**W10x45**	900	85.8	284.743	29.131	198.039	10.1	11	5.1
Losa -09	B346	W36X160	86.304	272.785	**W10x45**	900	85.8	284.743	30.309	198.039	10.1	11	5.1
Losa -09	B347	W36X194	87.243	275.753	**W10x45**	900	85.8	284.743	30.639	198.039	10.1	11	5.1
Losa -09	B348	W36X194	27.58	87.173	**W30**	3002.928	316.703	950.070	2.903	59.690	12	20.104	20.836
Losa -09	B349	W36X194	27.643	87.372	**W30**	3002.928	316.703	950.070	2.910	59.690	12	20.104	20.836
Losa -09	B350	W36X194	33.049	104.459	**W30**	3002.928	316.703	950.070	3.479	59.690	12	20.104	20.836
Losa -09	B352	W36X194	27.758	87.736	**W30**	3002.928	316.703	950.070	2.922	59.690	12	20.104	20.836
Losa -09	B353	W36X194	30.027	94.908	**W30**	3002.928	316.703	950.070	3.161	59.690	12	20.104	20.836
Losa -09	B355	W36X182	28.295	89.433	**W30**	3002.928	316.703	950.070	2.978	59.690	12	20.104	20.836
Losa -09	B356	W36X182	31.687	100.154	**W30**	3002.928	316.703	950.070	3.335	59.690	12	20.104	20.836
Losa -09	B357	W36X160	28.33	89.544	**W30**	3002.928	316.703	950.070	2.982	59.690	12	20.104	20.836
Losa -09	B359	W36X160	28.372	89.677	**W30**	3002.928	316.703	950.070	2.986	59.690	12	20.104	20.836

Losa -09	B361	W36X160	28.064	88.703	**W30**	3002.928	316.703	950.070	2.954	59.690	12	20.104	20.836
Losa -09	B363	W36X160	28.474	89.999	**W30**	3002.928	316.703	950.070	2.997	59.690	12	20.104	20.836
Losa -09	B365	W36X160	26.488	83.722	**W30**	3002.928	316.703	950.070	2.788	59.690	12	20.104	20.836
Losa -09	B368	W40X235	110.736	350.008	**W10x45**	900	85.8	284.743	38.890	198.039	10.1	11	5.1
Losa -09	B369	W40X235	81.811	258.584	**W10x45**	900	85.8	284.743	28.732	198.039	10.1	11	5.1
Losa -09	B370	W36X194	82.238	259.933	**W10x45**	900	85.8	284.743	28.881	198.039	10.1	11	5.1
Losa -09	B371	W36X160	81.227	256.738	**W10x45**	900	85.8	284.743	28.526	198.039	10.1	11	5.1
Losa -09	B372	W36X160	78.469	248.020	**W10x45**	900	85.8	284.743	27.558	198.039	10.1	11	5.1
Losa -09	B373	W36X160	83.225	263.053	**W10x45**	900	85.8	284.743	29.228	198.039	10.1	11	5.1
Losa -09	B374	W36X160	87.271	275.841	**W10x45**	900	85.8	284.743	30.649	198.039	10.1	11	5.1
Losa -09	B376	W36X160	78.911	249.417	**W10x45**	900	85.8	284.743	27.713	198.039	10.1	11	5.1
Losa -09	B377	W36X160	78.771	248.975	**W10x45**	900	85.8	284.743	27.664	198.039	10.1	11	5.1
Losa -09	B378	W36X160	81.312	257.006	**W10x45**	900	85.8	284.743	28.556	198.039	10.1	11	5.1
Losa -09	B379	W36X160	86.698	274.030	**W10x45**	900	85.8	284.743	30.448	198.039	10.1	11	5.1
Losa -09	B382	W40X235	98.084	310.018	**W10x45**	900	85.8	284.743	34.446	198.039	10.1	11	5.1
Losa -09	B383	W40X235	81.617	257.970	**W10x45**	900	85.8	284.743	28.663	198.039	10.1	11	5.1
Losa -09	B384	W36X182	79.535	251.390	**W10x45**	900	85.8	284.743	27.932	198.039	10.1	11	5.1
Losa -09	B385	W36X160	81.769	258.451	**W10x45**	900	85.8	284.743	28.717	198.039	10.1	11	5.1
Losa -09	B386	W36X160	83.95	265.344	**W10x45**	900	85.8	284.743	29.483	198.039	10.1	11	5.1
Losa -09	B391	W40X235	74.907	236.762	**W10x45**	900	85.8	284.743	26.307	198.039	10.1	11	5.1
Losa -09	B392	W40X235	70.463	222.715	**W10x45**	900	85.8	284.743	24.746	198.039	10.1	11	5.1
Losa -09	B393	W36X182	37.624	118.920	**W10x45**	900	85.8	284.743	13.213	198.039	10.1	11	5.1
Losa -09	B395	W36X160	28.311	89.484	**W30**	3002.928	316.703	950.070	2.980	59.690	12	20.104	20.836
Losa -09	B396	W36X160	29.073	91.892	**W30**	3002.928	316.703	950.070	3.060	59.690	12	20.104	20.836
Losa -09	B398	W36X160	27.616	87.287	**W30**	3002.928	316.703	950.070	2.907	59.690	12	20.104	20.836
Losa -09	B399	W36X160	43.549	137.647	**W30**	3002.928	316.703	950.070	4.584	59.690	12	20.104	20.836
Losa -09	B401	W36X160	27.39	86.573	**W30**	3002.928	316.703	950.070	2.883	59.690	12	20.104	20.836
Losa -09	B402	W36X160	33.61	106.233	**W30**	3002.928	316.703	950.070	3.538	59.690	12	20.104	20.836
Losa -09	B404	W36X160	27.638	87.357	**W30**	3002.928	316.703	950.070	2.909	59.690	12	20.104	20.836
Losa -09	B405	W36X160	27.176	85.896	**W30**	3002.928	316.703	950.070	2.860	59.690	12	20.104	20.836
Losa -09	B407	W36X160	27.111	85.691	**W30**	3002.928	316.703	950.070	2.854	59.690	12	20.104	20.836
Losa -09	B408	W36X160	45.499	143.811	**W30**	3002.928	316.703	950.070	4.789	59.690	12	20.104	20.836
Losa -09	B411	W36X194	26.874	84.942	**W10x22**	426	41.9	134.778	19.939	188.235	6.4	10.8	3.4
Losa -09	B430	W10X12	0.032	0.101	**W6x9**	102	17.3	32.271	0.099	139.783	3.215	6.3	2.3
Losa -09	B446	W36X182	37.271	117.804	**W10x45**	900	85.8	284.743	13.089	198.039	10.1	11	5.1
Losa -09	B447	W36X160	52.808	166.913	**W10x45**	900	85.8	284.743	18.546	198.039	10.1	11	5.1
Losa -09	B448	W36X160	52.605	166.271	**W10x45**	900	85.8	284.743	18.475	198.039	10.1	11	5.1
Losa -09	B449	W36X160	46.49	146.943	**W10x45**	900	85.8	284.743	16.327	198.039	10.1	11	5.1
Losa -09	B450	W36X160	47.606	150.470	**W10x45**	900	85.8	284.743	16.719	198.039	10.1	11	5.1
Losa -09	B542	W36X160	63.059	199.313	**W10x45**	900	85.8	284.743	22.146	198.039	10.1	11	5.1
Losa -09	B543	W36X160	37.933	119.896	**W10x45**	900	85.8	284.743	13.322	198.039	10.1	11	5.1
Losa -09	B574	W36X194	16.925	53.496	**W30**	3002.928	316.703	950.070	1.781	59.690	12	20.104	20.836
Losa -09	B579	W36X182	54.866	173.417	**W30**	3002.928	316.703	950.070	5.775	54.228	10.902	20.104	20.836
Losa -09	B629	W36X160	30.747	97.183	**W12x40**	942	76.1	298.031	10.317	184.694	9.05	13	4.9
Losa -09	B637	W36X160	39.711	125.516	**W6x12**	136	22.9	43.028	92.291	174.304	4.009	6.3	2.3
Losa -09	B639	W36X160	32.42	102.471	**W6x12**	136	22.9	43.028	75.347	148.261	3.41	6.3	2.3
Losa -09	B641	W36X160	50.766	160.458	**W12x40**	942	76.1	298.031	17.034	162.898	7.982	13	4.9
Losa -09	B643	W36X160	31.151	98.460	**W12x40**	942	76.1	298.031	10.452	175.061	8.578	13	4.9
Losa -09	B645	W36X160	47.933	151.504	**W12x26**	610	49.4	192.993	24.837	189.132	7.187	13.1	3.8
Losa -09	B647	W36X160	44.364	140.223	**W10x22**	426	41.9	134.778	32.916	188.029	6.393	10.8	3.4
Losa -09	B649	W36X160	40.766	128.851	**W8x18**	279	33.9	88.270	46.183	180.581	5.598	8.7	3.1
Losa -09	B651	W36X160	32.668	103.255	**W8x18**	279	33.9	88.270	37.009	154.968	4.804	8.7	3.1
Losa -09	B654	W36X160	38.146	120.570	**W6x12**	136	22.9	43.028	88.654	105.783	2.433	6.3	2.3
Losa -09	B669	W36X194	18.708	59.131	**W6x9**	102	17.3	32.271	57.972	159.435	3.667	6.3	2.3
Losa -09	B670	W36X194	31.667	100.091	**W8x18**	279	33.9	88.270	35.875	149.387	4.631	8.7	3.1
Losa -09	B682	W36X182	16.89	53.385	**W6x9**	102	17.3	32.271	52.338	159.435	3.667	6.3	2.3
Losa -09	B683	W36X194	18.51	58.505	**W6x9**	102	17.3	32.271	57.358	159.435	3.667	6.3	2.3
Losa -09	B684	W36X194	61.466	194.278	**W8x18**	279	33.9	88.270	69.634	149.387	4.631	8.7	3.1
Losa -09	B691	W36X182	30.9	97.667	**W6x9**	102	17.3	32.271	95.752	66.565	1.531	6.3	2.3
Losa -09	B692	W40X235	202.28	639.355	**W30**	3002.928	316.703	950.070	21.291	69.802	14.033	20.104	20.836
Losa -09	B693	W40X235	177.179	560.017	**W30**	3002.928	316.703	950.070	18.649	69.802	14.033	20.104	20.836
Losa -09	B694	W40X235	186.448	589.314	**W30**	3002.928	316.703	950.070	19.625	69.802	14.033	20.104	20.836

Losa -09	B696	W36X194	108.297	342.299	**W10x45**	900	85.8	284.743	38.033	198.039	10.1	11	5.1
Losa -09	B698	W40X235	0.562	1.776	**W8x18**	279	33.9	88.270	0.637	180.645	5.6	8.7	3.1
Losa -09	B699	W40X235	0.866	2.737	**W12x40**	942	76.1	298.031	0.291	183.898	9.011	13	4.9
Losa -09	B700	W40X235	0.751	2.374	**W8x18**	279	33.9	88.270	0.851	180.290	5.589	8.7	3.1
Losa -09	B710	W36X160	40.51	128.042	**W12x40**	942	76.1	298.031	13.593	184.694	9.05	13	4.9
Losa -09	B711	W36X160	34.072	107.693	**W8x18**	279	33.9	88.270	38.600	182.194	5.648	8.7	3.1
Losa -09	B712	W36X160	39.325	124.296	**W12x40**	942	76.1	298.031	13.195	184.694	9.05	13	4.9
Losa -09	B713	W36X160	33.76	106.707	**W8x18**	279	33.9	88.270	38.246	182.194	5.648	8.7	3.1
Losa -09	B714	W36X160	18.728	59.194	**W12x40**	942	76.1	298.031	6.284	184.694	9.05	13	4.9
Losa -09	B715	W36X160	36.728	116.088	**W8x18**	279	33.9	88.270	41.609	182.194	5.648	8.7	3.1
Losa -09	B716	W36X160	29.409	92.954	**W12x40**	942	76.1	298.031	9.868	184.694	9.05	13	4.9
Losa -09	B717	W36X160	33.162	104.817	**W8x18**	279	33.9	88.270	37.569	182.194	5.648	8.7	3.1
Losa -09	B735	W36X160	72.427	228.923	**W10x45**	900	85.8	284.743	25.436	198.039	10.1	11	5.1
Losa -09	B794	W36X194	173.07	547.030	**W30**	3002.928	316.703	950.070	18.217	69.802	14.033	20.104	20.836
Losa -09	B888	W36X182	16.541	52.282	**W6x9**	102	17.3	32.271	51.257	142.391	3.275	6.3	2.3
Losa -09	B890	W36X182	12.966	40.982	**W6x9**	102	17.3	32.271	40.179	142.391	3.275	6.3	2.3
Losa -09	B899	W36X182	20.462	64.675	**W10x26**	513	49.1	162.304	12.607	198.400	6.944	11	3.5
Losa -09	B900	W36X182	33.965	107.355	**W10x26**	513	49.1	162.304	20.927	198.400	6.944	11	3.5
Losa -09	B901	W36X182	16.999	53.729	**W10x26**	513	49.1	162.304	10.474	198.400	6.944	11	3.5
Losa -09	B935	W36X182	26.498	83.753	**W30**	3002.928	316.703	950.070	2.789	59.690	12	20.104	20.836
Losa -09	B936	W36X182	11.935	37.723	**W30**	3002.928	316.703	950.070	1.256	59.690	12	20.104	20.836
Losa -09	B937	W36X182	12.772	40.369	**W30**	3002.928	316.703	950.070	1.344	59.690	12	20.104	20.836
Losa -09	B938	W36X182	23.953	75.709	**W10x22**	426	41.9	134.778	17.772	189.912	6.457	10.8	3.4
Losa -09	B939	W40X215	20.79	65.712	**W6x9**	102	17.3	32.271	64.423	159.435	3.667	6.3	2.3
Losa -09	B940	W36X194	33.756	106.694	**W30**	3002.928	316.703	950.070	3.553	59.690	12	20.104	20.836
Losa -09	B945	W36X194	50.999	161.195	**W8x13**	187	24.8	59.163	86.200	181.619	3.814	8.2	2.1
Losa -09	B970	W36X182	24.584	77.704	**W6x9**	102	17.3	32.271	76.180	165.826	3.814	6.3	2.3
Losa -09	B972	W36X182	15.855	50.114	**W6x9**	102	17.3	32.271	49.131	165.826	3.814	6.3	2.3
Losa -09	B974	W36X182	15.192	48.018	**W30**	3002.928	316.703	950.070	1.599	59.690	12	20.104	20.836
Losa -09	B978	W36X182	52.654	166.426	**W30**	3002.928	316.703	950.070	5.542	59.690	12	20.104	20.836
Losa -09	B980	W36X194	50.963	161.081	**W30**	3002.928	316.703	950.070	5.364	65.151	13.098	20.104	20.836
Losa -09	B981	W36X182	58.126	183.721	**W8x18**	279	33.9	88.270	65.850	149.387	4.631	8.7	3.1
Losa 09	B67	W40X215	335.381	1060.053	**W12x50**	1186	94.8	375.228	89.381	72.340	3.617	13.2	5
Losa 09	B70	W40X215	348.971	1103.008	**W12x50**	1186	94.8	375.228	93.002	72.340	3.617	13.2	5
Losa 09	B80	W40X215	343.751	1086.509	**W12x50**	1186	94.8	375.228	91.611	72.340	3.617	13.2	5
Losa 09	B86	W40X215	338.113	1068.688	**W12x50**	1186	94.8	375.228	90.109	72.340	3.617	13.2	5
Losa 09	B87	W40X215	330.304	1044.006	**W12x50**	1186	94.8	375.228	88.027	72.340	3.617	13.2	5
Losa 09	B95	W40X235	4.901	15.491	**W8x18**	279	33.9	88.270	5.552	180.645	5.6	8.7	3.1
Losa 09	B96	W40X235	8.126	25.684	**W12x40**	942	76.1	298.031	2.727	171.429	8.4	13	4.9
Losa 09	B97	W40X235	4.685	14.808	**W8x21**	334	39.7	105.671	4.434	193.750	6.2	8.9	3.2
Losa 09	B150	W36X194	301.855	954.086	**W12X45**	1060	85.2	335.364	90.008	130.612	6.4	13.1	4.9
Losa 09	B152	W40X235	257.638	814.327	**W10x45**	900	85.8	284.743	90.481	198.039	10.1	11	5.1
Losa 09	B153	W40X235	246.918	780.444	**W10x45**	900	85.8	284.743	86.716	198.039	10.1	11	5.1
Losa 09	B290	W40X235	767.521	2425.937	**W30**	3002.928	316.703	950.070	80.786	59.690	12	20.104	20.836
Losa 09	B292	W40X235	115.374	364.668	**W10x45**	900	85.8	284.743	40.519	198.039	10.1	11	5.1
Losa 09	B315	W40X235	398.152	1258.456	**W30**	3002.928	316.703	950.070	41.908	59.690	12	20.104	20.836
Losa 09	B348	W40X235	355.779	1124.526	**W30**	3002.928	316.703	950.070	37.448	59.690	12	20.104	20.836
Losa 09	B349	W40X235	412.512	1303.844	**W30**	3002.928	316.703	950.070	43.419	59.690	12	20.104	20.836
Losa 09	B350	W40X235	780.362	2466.524	**W30**	3002.928	316.703	950.070	82.137	59.690	12	20.104	20.836
Losa 09	B352	W40X235	375.337	1186.344	**W30**	3002.928	316.703	950.070	39.506	59.690	12	20.104	20.836
Losa 09	B353	W40X235	471.413	1490.015	**W30**	3002.928	316.703	950.070	49.619	59.690	12	20.104	20.836
Losa 09	B355	W40X215	352.21	1113.245	**W30**	3002.928	316.703	950.070	37.072	59.690	12	20.104	20.836
Losa 09	B356	W40X215	676.009	2136.691	**W30**	3002.928	316.703	950.070	71.154	59.690	12	20.104	20.836
Losa 09	B368	W40X235	130.97	413.962	**W10x45**	900	85.8	284.743	45.996	198.039	10.1	11	5.1
Losa 09	B369	W40X235	137.661	435.111	**W10x45**	900	85.8	284.743	48.346	198.039	10.1	11	5.1
Losa 09	B382	W40X235	125.276	395.965	**W10x45**	900	85.8	284.743	43.996	198.039	10.1	11	5.1
Losa 09	B383	W40X235	107.012	338.237	**W10x45**	900	85.8	284.743	37.582	198.039	10.1	11	5.1
Losa 09	B391	W40X235	243.683	770.219	**W10x45**	900	85.8	284.743	85.580	198.039	10.1	11	5.1
Losa 09	B392	W40X235	229.87	726.560	**W10x45**	900	85.8	284.743	80.729	198.039	10.1	11	5.1
Losa 09	B411	W40X235	369.745	1168.669	**W14x48**	1285	91	406.550	90.947	130.612	6.4	14.9	4.9
Losa 09	B415	W18X40	0.526	1.663	**W10x22**	426	41.9	134.778	0.390	188.235	6.4	10.8	3.4
Losa 09	B427	W10X12	0.032	0.101	**W6x9**	102	17.3	32.271	0.099	139.783	3.215	6.3	2.3

Losa 09	B430	W10X12	0.032	0.101	**W6x9**	102	17.3	32.271	0.099	139.783	3.215	6.3	2.3
Losa 09	B574	W40X235	369.891	1169.130	**W30**	3002.928	316.703	950.070	38.933	59.690	12	20.104	20.836
Losa 09	B669	W40X215	303.166	958.230	**W14x38**	1008	72.3	318.912	95.062	94.026	3.667	14.9	3.9
Losa 09	B682	W40X215	296.882	938.368	**W14x38**	1008	72.3	318.912	93.092	94.026	3.667	14.9	3.9
Losa 09	B683	W40X215	299.106	945.397	**W14x38**	1008	72.3	318.912	93.789	94.026	3.667	14.9	3.9
Losa 09	B696	W40X235	126.585	400.103	**W10x45**	900	85.8	284.743	44.456	198.039	10.1	11	5.1
Losa 09	B698	W40X235	5.957	18.829	**W8x18**	279	33.9	88.270	6.749	180.645	5.6	8.7	3.1
Losa 09	B699	W40X235	10.596	33.491	**W12x40**	942	76.1	298.031	3.555	183.898	9.011	13	4.9
Losa 09	B700	W40X235	5.95	18.806	**W8x18**	279	33.9	88.270	6.741	180.290	5.589	8.7	3.1
Losa 09	B739	W18X40	0.822	2.598	**W12x40**	942	76.1	298.031	0.276	181.122	8.875	13	4.9
Losa 09	B740	W18X40	0.734	2.320	**W12x40**	942	76.1	298.031	0.246	171.429	8.4	13	4.9
Losa 09	B741	W18X40	0.982	3.104	**W12x40**	942	76.1	298.031	0.329	197.959	9.7	13	4.9
Losa 09	B747	W40X215	310.615	981.774	**W12x45**	1060	85.2	335.364	92.620	73.816	3.617	13.1	4.9
Losa 09	B748	W40X235	95.027	300.356	**W8x21**	334	39.7	105.671	89.927	109.375	3.5	8.9	3.2
Losa 09	B750	W40X235	110.764	350.097	**W12x19**	405	35.9	128.134	86.444	155.952	3.275	12.2	2.1
Losa 09	B763	W18X40	0.106	0.335	**W6x9**	102	17.3	32.271	0.328	139.783	3.215	6.3	2.3
Losa 09	B771	W40X235	89.138	281.742	**W10x17**	306	32.2	96.813	92.073	155.952	3.275	10.3	2.1
Losa 09	B772	W40X235	81.358	257.152	**W10x17**	306	32.2	96.813	84.037	166.667	3.5	10.3	2.1
Losa 09	B775	W40X215	661.671	2091.372	**W30**	3002.928	316.703	950.070	69.644	59.690	12	20.104	20.836
Losa 09	B841	W40X215	337.044	1065.309	**W30**	3002.928	316.703	950.070	35.476	59.690	12	20.104	20.836
Losa 09	B888	W40X235	80.448	254.275	**W10x17**	306	32.2	96.813	83.097	155.952	3.275	10.3	2.1
Losa 09	B890	W40X235	122.104	385.939	**W10x22**	426	41.9	134.778	90.596	96.324	3.275	10.8	3.4
Losa 09	B909	W18X40	15.25	48.201	**W6x9**	102	17.3	32.271	47.256	159.435	3.667	6.3	2.3
Losa 09	B911	W40X215	330.17	1043.582	**W12x50**	1186	94.8	375.228	87.992	73.340	3.667	13.2	5
Losa 09	B925	W18X40	0.822	2.598	**W12x40**	942	76.1	298.031	0.276	181.122	8.875	13	4.9
Losa 09	B939	W40X215	294.497	930.829	**W14x38**	1008	72.3	318.912	92.344	94.026	3.667	14.9	3.9
Losa 09	B941	W40X235	104.124	329.109	**W10x45**	900	85.8	284.743	36.568	198.039	10.1	11	5.1
Losa 09	B945	W40X235	464.502	1468.171	**W30**	3002.928	316.703	950.070	48.891	59.690	12	20.104	20.836
Losa 09	B956	W18X40	0.845	2.671	**W12x40**	942	76.1	298.031	0.284	183.898	9.011	13	4.9
Losa 09	B957	W18X40	0.86	2.718	**W12x40**	942	76.1	298.031	0.289	185.490	9.089	13	4.9
Losa 09	B961	W40X235	82.78	261.646	**W10x17**	306	32.2	96.813	85.505	166.667	3.5	10.3	2.1
Losa 09	B962	W40X235	122.8	388.139	**W10x22**	426	41.9	134.778	91.112	102.941	3.5	10.8	3.4
Losa 09	B963	W40X215	296.368	936.743	**W14x38**	1008	72.3	318.912	92.931	94.026	3.667	14.9	3.9
Losa 09	B964	W40X235	69.734	220.411	**W10x15**	262	28.5	82.892	84.126	155.952	3.275	10	2.1
Losa 09	B965	W40X235	70.039	221.375	**W10x15**	262	28.5	82.892	84.494	155.952	3.275	10	2.1
Losa 09	B966	W40X235	70.039	221.375	**W10x15**	262	28.5	82.892	84.494	155.952	3.275	10	2.1
Losa 09	B967	W40X235	70.31	222.232	**W10x15**	262	28.5	82.892	84.821	155.952	3.275	10	2.1
Losa 09	B969	W40X235	136.959	432.892	**W10x45**	900	85.8	284.743	48.099	198.039	10.1	11	5.1
Losa 09	B978	W40X215	321.833	1017.231	**W30**	3002.928	316.703	950.070	33.875	59.690	12	20.104	20.836
Losa 09	B980	W40X235	345.891	1093.273	**W30**	3002.928	316.703	950.070	36.407	59.690	12	20.104	20.836
Losa -08	B41	W36X182	27.332	86.389	**W10x22**	426	41.9	134.778	20.279	188.235	6.4	10.8	3.4
Losa -08	B42	W36X182	42.454	134.186	**W8x18**	279	33.9	88.270	48.095	178.806	5.543	8.7	3.1
Losa -08	B66	W36X194	15.529	49.083	**W8x18**	279	33.9	88.270	17.593	152.065	4.714	8.7	3.1
Losa -08	B67	W36X194	65.237	206.197	**W8x15**	223	28.6	70.553	92.465	164.409	3.617	8.4	2.2
Losa -08	B68	W36X182	49.542	156.590	**W30**	3002.928	316.703	950.070	5.215	69.802	14.033	20.104	20.836
Losa -08	B69	W36X194	16.388	51.798	**W8x18**	279	33.9	88.270	18.566	152.065	4.714	8.7	3.1
Losa -08	B70	W36X194	45.737	144.563	**W8x13**	187	24.8	59.163	77.306	172.238	3.617	8.2	2.1
Losa -08	B72	W36X194	11.943	37.749	**W8x18**	279	33.9	88.270	13.530	152.065	4.714	8.7	3.1
Losa -08	B75	W36X194	11.122	35.154	**W8x18**	279	33.9	88.270	12.600	152.065	4.714	8.7	3.1
Losa -08	B80	W36X194	43.018	135.969	**W8x10**	145	19.1	45.875	93.772	172.238	3.617	8.2	2.1
Losa -08	B86	W36X194	42.431	134.113	**W8x10**	145	19.1	45.875	92.492	172.238	3.617	8.2	2.1
Losa -08	B87	W36X182	41.974	132.669	**W8x10**	145	19.1	45.875	91.496	172.238	3.617	8.2	2.1
Losa -08	B89	W36X182	31.513	99.604	**W10x45**	900	85.8	284.743	11.067	198.039	10.1	11	5.1
Losa -08	B90	W36X160	53.544	169.239	**W10x45**	900	85.8	284.743	18.804	198.039	10.1	11	5.1
Losa -08	B91	W36X160	53.057	167.700	**W10x45**	900	85.8	284.743	18.633	198.039	10.1	11	5.1
Losa -08	B92	W36X160	50.272	158.897	**W10x45**	900	85.8	284.743	17.655	198.039	10.1	11	5.1
Losa -08	B93	W36X160	45.71	144.478	**W10x45**	900	85.8	284.743	16.053	198.039	10.1	11	5.1
Losa -08	B95	W40X235	1.205	3.809	**W8x18**	279	33.9	88.270	1.365	180.645	5.6	8.7	3.1
Losa -08	B96	W40X235	1.657	5.237	**W12x40**	942	76.1	298.031	0.556	171.429	8.4	13	4.9
Losa -08	B97	W40X235	1.271	4.017	**W8x21**	334	39.7	105.671	1.203	193.750	6.2	8.9	3.2
Losa -08	B104	W36X160	57.196	180.782	**W8x18**	279	33.9	88.270	64.796	184.871	5.731	8.7	3.1
Losa -08	B114	W36X160	67.627	213.752	**W8x18**	279	33.9	88.270	76.613	184.871	5.731	8.7	3.1

Losa -08	B116	W36X160	65.393	206.690	**W8x18**	279	33.9	88.270	74.083	184.871	5.731	8.7	3.1
Losa -08	B118	W36X160	65.495	207.013	**W8x18**	279	33.9	88.270	74.198	184.871	5.731	8.7	3.1
Losa -08	B126	W36X160	39.874	126.031	**W8x18**	279	33.9	88.270	45.173	184.871	5.731	8.7	3.1
Losa -08	B128	W18X40	5.891	18.620	**W8x18**	279	33.9	88.270	6.674	184.871	5.731	8.7	3.1
Losa -08	B134	W36X160	19.1	60.370	**W12x40**	942	76.1	298.031	6.409	183.673	9	13	4.9
Losa -08	B136	W36X160	27.493	86.898	**W12x40**	942	76.1	298.031	9.225	183.673	9	13	4.9
Losa -08	B150	W36X194	51.092	161.489	**W10x22**	426	41.9	134.778	37.908	188.235	6.4	10.8	3.4
Losa -08	B151	W36X182	100.007	316.096	**W30**	3002.928	316.703	950.070	10.526	69.802	14.033	20.104	20.836
Losa -08	B152	W40X235	93.364	295.100	**W10x45**	900	85.8	284.743	32.789	198.039	10.1	11	5.1
Losa -08	B153	W40X235	83.867	265.082	**W10x45**	900	85.8	284.743	29.454	198.039	10.1	11	5.1
Losa -08	B177	W10X12	0.032	0.101	**W6x9**	102	17.3	32.271	0.099	139.783	3.215	6.3	2.3
Losa -08	B284	W36X182	44.757	141.465	**W10x45**	900	85.8	284.743	15.718	198.039	10.1	11	5.1
Losa -08	B285	W36X160	74.847	236.572	**W10x45**	900	85.8	284.743	26.286	198.039	10.1	11	5.1
Losa -08	B286	W36X160	72.666	229.679	**W10x45**	900	85.8	284.743	25.520	198.039	10.1	11	5.1
Losa -08	B287	W36X160	72.333	228.626	**W10x45**	900	85.8	284.743	25.403	198.039	10.1	11	5.1
Losa -08	B288	W36X160	74.391	235.131	**W10x45**	900	85.8	284.743	26.126	198.039	10.1	11	5.1
Losa -08	B290	W36X194	65.645	207.487	**W30**	3002.928	316.703	950.070	6.909	59.690	12	20.104	20.836
Losa -08	B292	W40X235	110.14	348.124	**W10x45**	900	85.8	284.743	38.680	198.039	10.1	11	5.1
Losa -08	B295	W36X182	116.168	367.177	**W10x45**	900	85.8	284.743	40.797	198.039	10.1	11	5.1
Losa -08	B315	W36X194	27.847	88.017	**W30**	3002.928	316.703	950.070	2.931	59.690	12	20.104	20.836
Losa -08	B319	W36X182	86.293	272.750	**W10x45**	900	85.8	284.743	30.306	198.039	10.1	11	5.1
Losa -08	B320	W36X160	83.533	264.026	**W10x45**	900	85.8	284.743	29.336	198.039	10.1	11	5.1
Losa -08	B321	W36X160	78.745	248.893	**W10x45**	900	85.8	284.743	27.655	198.039	10.1	11	5.1
Losa -08	B322	W36X160	83.561	264.115	**W10x45**	900	85.8	284.743	29.346	198.039	10.1	11	5.1
Losa -08	B323	W36X160	87.464	276.451	**W10x45**	900	85.8	284.743	30.717	198.039	10.1	11	5.1
Losa -08	B325	W36X160	29.388	92.888	**W12x40**	942	76.1	298.031	9.861	183.673	9	13	4.9
Losa -08	B326	W36X160	28.293	89.427	**W30**	3002.928	316.703	950.070	2.978	59.690	12	20.104	20.836
Losa -08	B327	W36X160	27.678	87.483	**W30**	3002.928	316.703	950.070	2.913	59.690	12	20.104	20.836
Losa -08	B329	W36X160	20.289	64.128	**W12x40**	942	76.1	298.031	6.808	183.673	9	13	4.9
Losa -08	B330	W36X160	28.16	89.007	**W30**	3002.928	316.703	950.070	2.964	59.690	12	20.104	20.836
Losa -08	B331	W36X160	27.129	85.748	**W30**	3002.928	316.703	950.070	2.855	59.690	12	20.104	20.836
Losa -08	B333	W36X160	40.702	128.649	**W30**	3002.928	316.703	950.070	4.284	119.379	24	20.104	20.836
Losa -08	B335	W36X160	22.871	72.289	**W12x40**	942	76.1	298.031	7.674	183.673	9	13	4.9
Losa -08	B336	W36X160	28.161	89.010	**W30**	3002.928	316.703	950.070	2.964	59.690	12	20.104	20.836
Losa -08	B337	W36X160	28.432	89.866	**W30**	3002.928	316.703	950.070	2.993	59.690	12	20.104	20.836
Losa -08	B339	W36X160	27.757	87.733	**W30**	3002.928	316.703	950.070	2.922	59.690	12	20.104	20.836
Losa -08	B340	W36X160	27.149	85.811	**W30**	3002.928	316.703	950.070	2.858	59.690	12	20.104	20.836
Losa -08	B343	W36X160	84.605	267.415	**W10x45**	900	85.8	284.743	29.713	198.039	10.1	11	5.1
Losa -08	B344	W36X160	79.034	249.806	**W10x45**	900	85.8	284.743	27.756	198.039	10.1	11	5.1
Losa -08	B345	W36X160	83.922	265.256	**W10x45**	900	85.8	284.743	29.473	198.039	10.1	11	5.1
Losa -08	B346	W36X160	87.912	277.867	**W10x45**	900	85.8	284.743	30.874	198.039	10.1	11	5.1
Losa -08	B347	W36X194	88.532	279.827	**W10x45**	900	85.8	284.743	31.092	198.039	10.1	11	5.1
Losa -08	B348	W36X194	27.718	87.609	**W30**	3002.928	316.703	950.070	2.917	59.690	12	20.104	20.836
Losa -08	B349	W36X194	27.321	86.355	**W30**	3002.928	316.703	950.070	2.876	59.690	12	20.104	20.836
Losa -08	B350	W36X194	64.491	203.839	**W30**	3002.928	316.703	950.070	6.788	59.690	12	20.104	20.836
Losa -08	B352	W36X194	27.298	86.282	**W30**	3002.928	316.703	950.070	2.873	59.690	12	20.104	20.836
Losa -08	B353	W36X194	29.334	92.717	**W30**	3002.928	316.703	950.070	3.088	59.690	12	20.104	20.836
Losa -08	B355	W36X182	27.276	86.212	**W30**	3002.928	316.703	950.070	2.871	59.690	12	20.104	20.836
Losa -08	B356	W36X182	61.568	194.601	**W30**	3002.928	316.703	950.070	6.480	59.690	12	20.104	20.836
Losa -08	B357	W36X160	27.669	87.455	**W30**	3002.928	316.703	950.070	2.912	59.690	12	20.104	20.836
Losa -08	B359	W36X160	27.168	85.871	**W30**	3002.928	316.703	950.070	2.860	59.690	12	20.104	20.836
Losa -08	B361	W36X160	28.09	88.785	**W30**	3002.928	316.703	950.070	2.957	59.690	12	20.104	20.836
Losa -08	B363	W36X160	28.561	90.274	**W30**	3002.928	316.703	950.070	3.006	59.690	12	20.104	20.836
Losa -08	B365	W36X160	27.206	85.991	**W30**	3002.928	316.703	950.070	2.864	59.690	12	20.104	20.836
Losa -08	B368	W40X235	98.288	310.663	**W10x45**	900	85.8	284.743	34.518	198.039	10.1	11	5.1
Losa -08	B369	W40X235	87.366	276.141	**W10x45**	900	85.8	284.743	30.682	198.039	10.1	11	5.1
Losa -08	B370	W36X194	83.477	263.849	**W10x45**	900	85.8	284.743	29.317	198.039	10.1	11	5.1
Losa -08	B371	W36X160	82.322	260.199	**W10x45**	900	85.8	284.743	28.911	198.039	10.1	11	5.1
Losa -08	B372	W36X160	78.852	249.231	**W10x45**	900	85.8	284.743	27.692	198.039	10.1	11	5.1
Losa -08	B373	W36X160	84.493	267.061	**W10x45**	900	85.8	284.743	29.673	198.039	10.1	11	5.1
Losa -08	B374	W36X160	89.138	281.742	**W10x45**	900	85.8	284.743	31.305	198.039	10.1	11	5.1
Losa -08	B376	W36X160	80.163	253.375	**W10x45**	900	85.8	284.743	28.153	198.039	10.1	11	5.1

Losa -08	B377	W36X160	78.133	246.958	**W10x45**	900	85.8	284.743	27.440	198.039	10.1	11	5.1
Losa -08	B378	W36X160	82.218	259.870	**W10x45**	900	85.8	284.743	28.874	198.039	10.1	11	5.1
Losa -08	B379	W36X160	87.936	277.943	**W10x45**	900	85.8	284.743	30.883	198.039	10.1	11	5.1
Losa -08	B382	W40X235	90.328	285.504	**W10x45**	900	85.8	284.743	31.723	198.039	10.1	11	5.1
Losa -08	B383	W40X235	81.438	257.405	**W10x45**	900	85.8	284.743	28.601	198.039	10.1	11	5.1
Losa -08	B384	W36X182	81.125	256.415	**W10x45**	900	85.8	284.743	28.491	198.039	10.1	11	5.1
Losa -08	B385	W36X160	81.623	257.989	**W10x45**	900	85.8	284.743	28.665	198.039	10.1	11	5.1
Losa -08	B386	W36X160	83.108	262.683	**W10x45**	900	85.8	284.743	29.187	198.039	10.1	11	5.1
Losa -08	B391	W40X235	92.489	292.334	**W10x45**	900	85.8	284.743	32.482	198.039	10.1	11	5.1
Losa -08	B392	W40X235	88.205	278.793	**W10x45**	900	85.8	284.743	30.977	198.039	10.1	11	5.1
Losa -08	B393	W36X182	50.567	159.829	**W10x45**	900	85.8	284.743	17.759	198.039	10.1	11	5.1
Losa -08	B395	W36X160	27.052	85.504	**W30**	3002.928	316.703	950.070	2.847	59.690	12	20.104	20.836
Losa -08	B396	W36X160	28.266	89.342	**W30**	3002.928	316.703	950.070	2.975	59.690	12	20.104	20.836
Losa -08	B398	W36X160	27.169	85.874	**W30**	3002.928	316.703	950.070	2.860	59.690	12	20.104	20.836
Losa -08	B399	W36X160	47.178	149.118	**W30**	3002.928	316.703	950.070	4.966	59.690	12	20.104	20.836
Losa -08	B401	W36X160	27.416	86.655	**W30**	3002.928	316.703	950.070	2.886	59.690	12	20.104	20.836
Losa -08	B402	W36X160	33.819	106.893	**W30**	3002.928	316.703	950.070	3.560	59.690	12	20.104	20.836
Losa -08	B404	W36X160	28.443	89.901	**W30**	3002.928	316.703	950.070	2.994	59.690	12	20.104	20.836
Losa -08	B405	W36X160	27.934	88.292	**W30**	3002.928	316.703	950.070	2.940	59.690	12	20.104	20.836
Losa -08	B407	W36X160	27.981	88.441	**W30**	3002.928	316.703	950.070	2.945	59.690	12	20.104	20.836
Losa -08	B408	W36X160	26.732	84.493	**W30**	3002.928	316.703	950.070	2.814	59.690	12	20.104	20.836
Losa -08	B411	W36X194	50.462	159.497	**W10x22**	426	41.9	134.778	37.441	188.235	6.4	10.8	3.4
Losa -08	B430	W10X12	0.032	0.101	**W6x9**	102	17.3	32.271	0.099	139.783	3.215	6.3	2.3
Losa -08	B446	W36X182	33.242	105.069	**W10x45**	900	85.8	284.743	11.674	198.039	10.1	11	5.1
Losa -08	B447	W36X160	53.234	168.259	**W10x45**	900	85.8	284.743	18.695	198.039	10.1	11	5.1
Losa -08	B448	W36X160	53.082	167.779	**W10x45**	900	85.8	284.743	18.642	198.039	10.1	11	5.1
Losa -08	B449	W36X160	44.946	142.063	**W10x45**	900	85.8	284.743	15.785	198.039	10.1	11	5.1
Losa -08	B450	W36X160	48.881	154.500	**W10x45**	900	85.8	284.743	17.167	198.039	10.1	11	5.1
Losa -08	B542	W36X160	63.059	199.313	**W10x45**	900	85.8	284.743	22.146	198.039	10.1	11	5.1
Losa -08	B543	W36X160	37.934	119.900	**W10x45**	900	85.8	284.743	13.322	198.039	10.1	11	5.1
Losa -08	B574	W36X194	17.107	54.071	**W30**	3002.928	316.703	950.070	1.801	59.690	12	20.104	20.836
Losa -08	B579	W36X182	64.834	204.924	**W30**	3002.928	316.703	950.070	6.824	54.228	10.902	20.104	20.836
Losa -08	B629	W36X160	20.84	65.870	**W12x40**	942	76.1	298.031	6.993	184.694	9.05	13	4.9
Losa -08	B637	W36X160	68.375	216.116	**W10x15**	262	28.5	82.892	82.487	190.905	4.009	10	2.1
Losa -08	B639	W36X160	32.162	101.656	**W6x12**	136	22.9	43.028	74.747	148.261	3.41	6.3	2.3
Losa -08	B641	W36X160	70.758	223.648	**W12x40**	942	76.1	298.031	23.742	162.898	7.982	13	4.9
Losa -08	B643	W36X160	41.622	131.556	**W12x40**	942	76.1	298.031	13.966	175.061	8.578	13	4.9
Losa -08	B645	W36X160	73.057	230.914	**W12x26**	610	49.4	192.993	37.855	189.132	7.187	13.1	3.8
Losa -08	B647	W36X160	72.211	228.240	**W10x22**	426	41.9	134.778	53.578	188.029	6.393	10.8	3.4
Losa -08	B649	W36X160	72.427	228.923	**W8x18**	279	33.9	88.270	82.051	180.581	5.598	8.7	3.1
Losa -08	B651	W36X160	64.879	205.066	**W8x18**	279	33.9	88.270	73.500	154.968	4.804	8.7	3.1
Losa -08	B654	W36X160	65.054	205.619	**W8x15**	223	28.6	70.553	92.206	110.591	2.433	8.4	2.2
Losa -08	B669	W36X194	40.844	129.097	**W6x12**	136	22.9	43.028	94.925	159.435	3.667	6.3	2.3
Losa -08	B670	W36X194	56.604	178.911	**W8x18**	279	33.9	88.270	64.126	149.387	4.631	8.7	3.1
Losa -08	B682	W36X182	37.428	118.300	**W6x12**	136	22.9	43.028	86.986	159.435	3.667	6.3	2.3
Losa -08	B683	W36X194	40.201	127.065	**W6x12**	136	22.9	43.028	93.430	159.435	3.667	6.3	2.3
Losa -08	B684	W36X194	115.889	366.295	**W10x22**	426	41.9	134.778	85.985	136.206	4.631	10.8	3.4
Losa -08	B691	W36X182	47.921	151.466	**W8x13**	187	24.8	59.163	80.998	72.905	1.531	8.2	2.1
Losa -08	B692	W40X235	220.234	696.103	**W30**	3002.928	316.703	950.070	23.181	69.802	14.033	20.104	20.836
Losa -08	B693	W40X235	166.269	525.534	**W30**	3002.928	316.703	950.070	17.501	69.802	14.033	20.104	20.836
Losa -08	B694	W40X235	175.333	554.183	**W30**	3002.928	316.703	950.070	18.455	69.802	14.033	20.104	20.836
Losa -08	B696	W36X194	96.308	304.405	**W10x45**	900	85.8	284.743	33.823	198.039	10.1	11	5.1
Losa -08	B698	W40X235	2.221	7.020	**W8x18**	279	33.9	88.270	2.516	180.645	5.6	8.7	3.1
Losa -08	B699	W40X235	3.24	10.241	**W12x40**	942	76.1	298.031	1.087	183.898	9.011	13	4.9
Losa -08	B700	W40X235	2.966	9.375	**W8x18**	279	33.9	88.270	3.360	180.290	5.589	8.7	3.1
Losa -08	B710	W36X160	42.043	132.887	**W12x40**	942	76.1	298.031	14.107	184.694	9.05	13	4.9
Losa -08	B711	W36X160	65.354	206.567	**W8x18**	279	33.9	88.270	74.038	182.194	5.648	8.7	3.1
Losa -08	B712	W36X160	35.354	111.745	**W12x40**	942	76.1	298.031	11.863	184.694	9.05	13	4.9
Losa -08	B713	W36X160	66.451	210.035	**W8x18**	279	33.9	88.270	75.281	182.194	5.648	8.7	3.1
Losa -08	B714	W36X160	20.186	63.803	**W12x40**	942	76.1	298.031	6.773	184.694	9.05	13	4.9
Losa -08	B715	W36X160	70.216	221.935	**W8x18**	279	33.9	88.270	79.546	182.194	5.648	8.7	3.1
Losa -08	B716	W36X160	30.988	97.945	**W12x40**	942	76.1	298.031	10.398	184.694	9.05	13	4.9

Losa -08	B717	W36X160	60.18	190.214	**W8x18**	279	33.9	88.270	68.177	182.194	5.648	8.7	3.1
Losa -08	B735	W36X160	73.991	233.867	**W10x45**	900	85.8	284.743	25.985	198.039	10.1	11	5.1
Losa -08	B794	W36X194	162.098	512.350	**W30**	3002.928	316.703	950.070	17.062	69.802	14.033	20.104	20.836
Losa -08	B888	W36X182	30.143	95.274	**W6x9**	102	17.3	32.271	93.406	142.391	3.275	6.3	2.3
Losa -08	B890	W36X182	29.51	93.274	**W6x9**	102	17.3	32.271	91.445	142.391	3.275	6.3	2.3
Losa -08	B899	W36X182	28.481	90.021	**W10x26**	513	49.1	162.304	17.548	198.400	6.944	11	3.5
Losa -08	B900	W36X182	41.905	132.451	**W10x26**	513	49.1	162.304	25.819	198.400	6.944	11	3.5
Losa -08	B901	W36X182	21.232	67.109	**W10x26**	513	49.1	162.304	13.082	198.400	6.944	11	3.5
Losa -08	B935	W36X182	35.161	111.135	**W30**	3002.928	316.703	950.070	3.701	59.690	12	20.104	20.836
Losa -08	B936	W36X182	12.884	40.723	**W30**	3002.928	316.703	950.070	1.356	59.690	12	20.104	20.836
Losa -08	B937	W36X182	13.9	43.934	**W30**	3002.928	316.703	950.070	1.463	59.690	12	20.104	20.836
Losa -08	B938	W36X182	42.458	134.199	**W10x22**	426	41.9	134.778	31.502	189.912	6.457	10.8	3.4
Losa -08	B939	W40X215	44.883	141.864	**W8x13**	187	24.8	59.163	75.863	174.619	3.667	8.2	2.1
Losa -08	B945	W36X194	37.913	119.833	**W30**	3002.928	316.703	950.070	3.991	59.690	12	20.104	20.836
Losa -08	B970	W36X182	59.362	187.628	**W10x12**	206	22.8	65.175	91.082	152.560	3.814	6.6	2.5
Losa -08	B972	W36X182	40.785	128.911	**W6x12**	136	22.9	43.028	94.787	165.826	3.814	6.3	2.3
Losa -08	B974	W36X182	34.419	108.790	**W6x12**	136	22.9	43.028	79.992	165.826	3.814	6.3	2.3
Losa -08	B978	W36X182	56.298	177.944	**W30**	3002.928	316.703	950.070	5.926	59.690	12	20.104	20.836
Losa -08	B980	W36X194	51.93	164.137	**W30**	3002.928	316.703	950.070	5.466	59.690	12	20.104	20.836
Losa -08	B981	W36X182	49.979	157.971	**W30**	3002.928	316.703	950.070	5.261	65.151	13.098	20.104	20.836
Losa -08	B982	W36X194	61.406	194.089	**W8x18**	279	33.9	88.270	69.566	149.387	4.631	8.7	3.1
Losa 08	B67	W40X215	345.608	1092.378	**W12x50**	1186	94.8	375.228	92.106	72.340	3.617	13.2	5
Losa 08	B70	W40X215	356.086	1125.496	**W12x50**	1186	94.8	375.228	94.899	72.340	3.617	13.2	5
Losa 08	B80	W40X215	342.765	1083.392	**W12x50**	1186	94.8	375.228	91.348	72.340	3.617	13.2	5
Losa 08	B86	W40X215	345.171	1090.997	**W12x50**	1186	94.8	375.228	91.990	72.340	3.617	13.2	5
Losa 08	B87	W40X215	338.099	1068.644	**W12x50**	1186	94.8	375.228	90.105	72.340	3.617	13.2	5
Losa 08	B95	W40X235	5.14	16.246	**W8x18**	279	33.9	88.270	5.823	180.645	5.6	8.7	3.1
Losa 08	B96	W40X235	8.1	25.602	**W12x40**	942	76.1	298.031	2.718	171.429	8.4	13	4.9
Losa 08	B97	W40X235	4.702	14.862	**W8x21**	334	39.7	105.671	4.450	193.750	6.2	8.9	3.2
Losa 08	B150	W36X194	297.44	940.131	**W14x38**	1008	72.3	318.912	93.267	164.103	6.4	14.9	3.9
Losa 08	B152	W40X235	254.477	804.336	**W10x45**	900	85.8	284.743	89.371	198.039	10.1	11	5.1
Losa 08	B153	W40X235	243.828	770.678	**W10x45**	900	85.8	284.743	85.631	198.039	10.1	11	5.1
Losa 08	B290	W40X235	743.554	2350.183	**W30**	3002.928	316.703	950.070	78.263	59.690	12	20.104	20.836
Losa 08	B292	W40X235	113.087	357.439	**W10x45**	900	85.8	284.743	39.715	198.039	10.1	11	5.1
Losa 08	B315	W40X235	379.608	1199.843	**W30**	3002.928	316.703	950.070	39.956	59.690	12	20.104	20.836
Losa 08	B348	W40X235	353.394	1116.988	**W30**	3002.928	316.703	950.070	37.197	59.690	12	20.104	20.836
Losa 08	B349	W40X235	405.526	1281.763	**W30**	3002.928	316.703	950.070	42.684	59.690	12	20.104	20.836
Losa 08	B350	W40X235	758.775	2398.293	**W30**	3002.928	316.703	950.070	79.865	59.690	12	20.104	20.836
Losa 08	B352	W40X235	368.084	1163.419	**W30**	3002.928	316.703	950.070	38.743	59.690	12	20.104	20.836
Losa 08	B353	W40X235	457.854	1447.159	**W30**	3002.928	316.703	950.070	48.192	59.690	12	20.104	20.836
Losa 08	B355	W40X215	343.666	1086.240	**W30**	3002.928	316.703	950.070	36.173	59.690	12	20.104	20.836
Losa 08	B356	W40X215	659.196	2083.549	**W30**	3002.928	316.703	950.070	69.384	59.690	12	20.104	20.836
Losa 08	B368	W40X235	132.427	418.568	**W10x45**	900	85.8	284.743	46.508	198.039	10.1	11	5.1
Losa 08	B369	W40X235	132.879	419.996	**W10x45**	900	85.8	284.743	46.666	198.039	10.1	11	5.1
Losa 08	B382	W40X235	122.616	387.558	**W10x45**	900	85.8	284.743	43.062	198.039	10.1	11	5.1
Losa 08	B383	W40X235	102.724	324.684	**W10x45**	900	85.8	284.743	36.076	198.039	10.1	11	5.1
Losa 08	B391	W40X235	241.329	762.779	**W10x45**	900	85.8	284.743	84.753	198.039	10.1	11	5.1
Losa 08	B392	W40X235	227.453	718.920	**W10x45**	900	85.8	284.743	79.880	198.039	10.1	11	5.1
Losa 08	B411	W40X235	367.071	1160.217	**W14x48**	1285	91	406.550	90.289	130.612	6.4	14.9	4.9
Losa 08	B415	W18X40	0.526	1.663	**W10x22**	426	41.9	134.778	0.390	188.235	6.4	10.8	3.4
Losa 08	B427	W10X12	0.032	0.101	**W6x9**	102	17.3	32.271	0.099	139.783	3.215	6.3	2.3
Losa 08	B430	W10X12	0.032	0.101	**W6x9**	102	17.3	32.271	0.099	139.783	3.215	6.3	2.3
Losa 08	B574	W40X235	364.367	1151.670	**W30**	3002.928	316.703	950.070	38.352	59.690	12	20.104	20.836
Losa 08	B669	W40X215	310.342	980.911	**W12x45**	1060	85.2	335.364	92.539	74.837	3.667	13.1	4.9
Losa 08	B682	W40X215	300.973	951.298	**W14x38**	1008	72.3	318.912	94.375	94.026	3.667	14.9	3.9
Losa 08	B683	W40X215	302.327	955.578	**W14x38**	1008	72.3	318.912	94.799	94.026	3.667	14.9	3.9
Losa 08	B696	W40X235	123.722	391.053	**W10x45**	900	85.8	284.743	43.450	198.039	10.1	11	5.1
Losa 08	B698	W40X235	6.118	19.337	**W8x18**	279	33.9	88.270	6.931	180.645	5.6	8.7	3.1
Losa 08	B699	W40X235	10.741	33.950	**W12x40**	942	76.1	298.031	3.604	183.898	9.011	13	4.9
Losa 08	B700	W40X235	6.072	19.192	**W8x18**	279	33.9	88.270	6.879	180.290	5.589	8.7	3.1
Losa 08	B739	W18X40	0.822	2.598	**W12x40**	942	76.1	298.031	0.276	181.122	8.875	13	4.9
Losa 08	B740	W18X40	0.734	2.320	**W12x40**	942	76.1	298.031	0.246	171.429	8.4	13	4.9

Losa 08	B741	W18X40	0.982	3.104	**W12x40**	942	76.1	298.031	0.329	197.959	9.7	13	4.9
Losa 08	B747	W40X215	320.438	1012.822	**W12x45**	1060	85.2	335.364	95.549	73.816	3.617	13.1	4.9
Losa 08	B748	W40X235	91.894	290.453	**W8x21**	334	39.7	105.671	86.962	109.375	3.5	8.9	3.2
Losa 08	B750	W40X235	109.464	345.988	**W12x19**	405	35.9	128.134	85.429	155.952	3.275	12.2	2.1
Losa 08	B763	W18X40	0.106	0.335	**W6x9**	102	17.3	32.271	0.328	139.783	3.215	6.3	2.3
Losa 08	B771	W40X235	87.702	277.203	**W10x17**	306	32.2	96.813	90.589	155.952	3.275	10.3	2.1
Losa 08	B772	W40X235	78.501	248.121	**W10x15**	262	28.5	82.892	94.703	166.667	3.5	10	2.1
Losa 08	B775	W40X215	639.753	2022.095	**W30**	3002.928	316.703	950.070	67.337	59.690	12	20.104	20.836
Losa 08	B841	W40X215	328.173	1037.270	**W30**	3002.928	316.703	950.070	34.542	59.690	12	20.104	20.836
Losa 08	B888	W40X235	79.295	250.631	**W10x15**	262	28.5	82.892	95.661	155.952	3.275	10	2.1
Losa 08	B890	W40X235	119.61	378.056	**W12x19**	405	35.9	128.134	93.347	155.952	3.275	12.2	2.1
Losa 08	B909	W18X40	15.388	48.638	**W6x9**	102	17.3	32.271	47.684	159.435	3.667	6.3	2.3
Losa 08	B911	W40X215	337.623	1067.139	**W12x50**	1186	94.8	375.228	89.978	73.340	3.667	13.2	5
Losa 08	B925	W18X40	0.822	2.598	**W12x40**	942	76.1	298.031	0.276	181.122	8.875	13	4.9
Losa 08	B939	W40X215	298.089	942.183	**W14x38**	1008	72.3	318.912	93.471	94.026	3.667	14.9	3.9
Losa 08	B941	W40X235	99.653	314.978	**W10x45**	900	85.8	284.743	34.998	198.039	10.1	11	5.1
Losa 08	B945	W40X235	447.938	1415.817	**W30**	3002.928	316.703	950.070	47.148	59.690	12	20.104	20.836
Losa 08	B956	W18X40	0.845	2.671	**W12x40**	942	76.1	298.031	0.284	183.898	9.011	13	4.9
Losa 08	B957	W18X40	0.86	2.718	**W12x40**	942	76.1	298.031	0.289	185.490	9.089	13	4.9
Losa 08	B961	W40X235	80.431	254.222	**W8x18**	279	33.9	88.270	91.119	112.903	3.5	8.7	3.1
Losa 08	B962	W40X235	118.323	373.989	**W12x19**	405	35.9	128.134	92.343	166.667	3.5	12.2	2.1
Losa 08	B963	W40X215	302.024	954.620	**W14x38**	1008	72.3	318.912	94.704	94.026	3.667	14.9	3.9
Losa 08	B964	W40X235	69.81	220.651	**W10x15**	262	28.5	82.892	84.218	155.952	3.275	10	2.1
Losa 08	B965	W40X235	70.039	221.375	**W10x15**	262	28.5	82.892	84.494	155.952	3.275	10	2.1
Losa 08	B966	W40X235	69.919	220.996	**W10x15**	262	28.5	82.892	84.350	155.952	3.275	10	2.1
Losa 08	B967	W40X235	70.31	222.232	**W10x15**	262	28.5	82.892	84.821	155.952	3.275	10	2.1
Losa 08	B969	W40X235	142.212	449.496	**W10x45**	900	85.8	284.743	49.944	198.039	10.1	11	5.1
Losa 08	B978	W40X215	318.242	1005.881	**W30**	3002.928	316.703	950.070	33.497	59.690	12	20.104	20.836
Losa 08	B980	W40X235	341.143	1078.265	**W30**	3002.928	316.703	950.070	35.907	59.690	12	20.104	20.836
Losa -07	B41	W36X182	33.206	104.956	**W10x22**	426	41.9	134.778	24.637	188.235	6.4	10.8	3.4
Losa -07	B42	W36X182	59.739	188.820	**W8x18**	279	33.9	88.270	67.677	178.806	5.543	8.7	3.1
Losa -07	B66	W36X194	21.16	66.881	**W8x18**	279	33.9	88.270	23.972	152.065	4.714	8.7	3.1
Losa -07	B67	W36X194	104.497	330.288	**W10x19**	354	36.3	111.999	93.302	164.409	3.617	10.5	2.2
Losa -07	B68	W36X182	53.831	170.146	**W30**	3002.928	316.703	950.070	5.666	69.802	14.033	20.104	20.836
Losa -07	B69	W36X194	23.219	73.389	**W8x18**	279	33.9	88.270	26.304	152.065	4.714	8.7	3.1
Losa -07	B70	W36X194	71.591	226.281	**W10x15**	262	28.5	82.892	86.367	172.238	3.617	10	2.1
Losa -07	B72	W36X194	15.658	49.491	**W8x18**	279	33.9	88.270	17.739	152.065	4.714	8.7	3.1
Losa -07	B75	W36X194	14.263	45.082	**W8x18**	279	33.9	88.270	16.158	152.065	4.714	8.7	3.1
Losa -07	B80	W36X194	65.902	208.299	**W8x15**	223	28.6	70.553	93.408	164.409	3.617	8.4	2.2
Losa -07	B86	W36X194	65.017	205.502	**W8x15**	223	28.6	70.553	92.153	164.409	3.617	8.4	2.2
Losa -07	B87	W36X182	65.139	205.888	**W8x15**	223	28.6	70.553	92.326	164.409	3.617	8.4	2.2
Losa -07	B89	W36X182	26.849	84.863	**W10x45**	900	85.8	284.743	9.429	198.039	10.1	11	5.1
Losa -07	B90	W36X160	53.915	170.411	**W10x45**	900	85.8	284.743	18.935	198.039	10.1	11	5.1
Losa -07	B91	W36X160	53.642	169.549	**W10x45**	900	85.8	284.743	18.839	198.039	10.1	11	5.1
Losa -07	B92	W36X160	51.532	162.879	**W10x45**	900	85.8	284.743	18.098	198.039	10.1	11	5.1
Losa -07	B93	W36X160	46.014	145.438	**W10x45**	900	85.8	284.743	16.160	198.039	10.1	11	5.1
Losa -07	B95	W40X235	2.402	7.592	**W8x18**	279	33.9	88.270	2.721	180.645	5.6	8.7	3.1
Losa -07	B96	W40X235	3.758	11.878	**W12x40**	942	76.1	298.031	1.261	171.429	8.4	13	4.9
Losa -07	B97	W40X235	2.689	8.499	**W8x21**	334	39.7	105.671	2.545	193.750	6.2	8.9	3.2
Losa -07	B104	W36X160	76.236	240.962	**W8x18**	279	33.9	88.270	86.366	184.871	5.731	8.7	3.1
Losa -07	B114	W36X160	96.287	304.338	**W8x21**	334	39.7	105.671	91.119	179.094	5.731	8.9	3.2
Losa -07	B116	W36X160	90.87	287.217	**W8x21**	334	39.7	105.671	85.993	179.094	5.731	8.9	3.2
Losa -07	B118	W36X160	96.957	306.456	**W8x21**	334	39.7	105.671	91.753	179.094	5.731	8.9	3.2
Losa -07	B126	W36X160	56.341	178.079	**W8x18**	279	33.9	88.270	63.828	184.871	5.731	8.7	3.1
Losa -07	B128	W18X40	5.891	18.620	**W8x18**	279	33.9	88.270	6.674	184.871	5.731	8.7	3.1
Losa -07	B134	W36X160	24.602	77.761	**W12x40**	942	76.1	298.031	8.255	183.673	9	13	4.9
Losa -07	B136	W36X160	24.066	76.066	**W12x40**	942	76.1	298.031	8.075	183.673	9	13	4.9
Losa -07	B150	W36X194	72.512	229.192	**W10x22**	426	41.9	134.778	53.801	188.235	6.4	10.8	3.4
Losa -07	B151	W36X182	99.009	312.942	**W30**	3002.928	316.703	950.070	10.421	69.802	14.033	20.104	20.836
Losa -07	B152	W40X235	107.643	340.232	**W10x45**	900	85.8	284.743	37.804	198.039	10.1	11	5.1
Losa -07	B153	W40X235	98.33	310.796	**W10x45**	900	85.8	284.743	34.533	198.039	10.1	11	5.1
Losa -07	B177	W10X12	0.032	0.101	**W6x9**	102	17.3	32.271	0.099	139.783	3.215	6.3	2.3

Losa -07	B284	W36X182	60.259	190.463	**W10x45**	900	85.8	284.743	21.163	198.039	10.1	11	5.1
Losa -07	B285	W36X160	77.598	245.267	**W10x45**	900	85.8	284.743	27.252	198.039	10.1	11	5.1
Losa -07	B286	W36X160	75.195	237.672	**W10x45**	900	85.8	284.743	26.408	198.039	10.1	11	5.1
Losa -07	B287	W36X160	75.149	237.527	**W10x45**	900	85.8	284.743	26.392	198.039	10.1	11	5.1
Losa -07	B288	W36X160	77.718	245.647	**W10x45**	900	85.8	284.743	27.294	198.039	10.1	11	5.1
Losa -07	B290	W36X194	78.938	249.503	**W30**	3002.928	316.703	950.070	8.309	59.690	12	20.104	20.836
Losa -07	B292	W40X235	112.22	354.699	**W10x45**	900	85.8	284.743	39.411	198.039	10.1	11	5.1
Losa -07	B295	W36X182	116.166	367.171	**W10x45**	900	85.8	284.743	40.797	198.039	10.1	11	5.1
Losa -07	B315	W36X194	27.401	86.608	**W30**	3002.928	316.703	950.070	2.884	59.690	12	20.104	20.836
Losa -07	B319	W36X182	90.145	284.925	**W10x45**	900	85.8	284.743	31.658	198.039	10.1	11	5.1
Losa -07	B320	W36X160	87.56	276.755	**W10x45**	900	85.8	284.743	30.751	198.039	10.1	11	5.1
Losa -07	B321	W36X160	78.462	247.998	**W10x45**	900	85.8	284.743	27.555	198.039	10.1	11	5.1
Losa -07	B322	W36X160	86.126	272.222	**W10x45**	900	85.8	284.743	30.247	198.039	10.1	11	5.1
Losa -07	B323	W36X160	89.268	282.153	**W10x45**	900	85.8	284.743	31.350	198.039	10.1	11	5.1
Losa -07	B325	W36X160	29.755	94.048	**W12x40**	942	76.1	298.031	9.984	183.673	9	13	4.9
Losa -07	B326	W36X160	28.614	90.441	**W30**	3002.928	316.703	950.070	3.012	59.690	12	20.104	20.836
Losa -07	B327	W36X160	28.009	88.529	**W30**	3002.928	316.703	950.070	2.948	59.690	12	20.104	20.836
Losa -07	B329	W36X160	20.383	64.425	**W12x40**	942	76.1	298.031	6.839	183.673	9	13	4.9
Losa -07	B330	W36X160	28.528	90.170	**W30**	3002.928	316.703	950.070	3.003	59.690	12	20.104	20.836
Losa -07	B331	W36X160	28.4	89.765	**W30**	3002.928	316.703	950.070	2.989	59.690	12	20.104	20.836
Losa -07	B333	W36X160	41.083	129.853	**W30**	3002.928	316.703	950.070	4.324	119.379	24	20.104	20.836
Losa -07	B335	W36X160	26.299	83.124	**W12x40**	942	76.1	298.031	8.824	183.673	9	13	4.9
Losa -07	B336	W36X160	29.321	92.676	**W30**	3002.928	316.703	950.070	3.086	59.690	12	20.104	20.836
Losa -07	B337	W36X160	28.417	89.819	**W30**	3002.928	316.703	950.070	2.991	59.690	12	20.104	20.836
Losa -07	B339	W36X160	28.895	91.330	**W30**	3002.928	316.703	950.070	3.041	59.690	12	20.104	20.836
Losa -07	B340	W36X160	27.86	88.058	**W30**	3002.928	316.703	950.070	2.932	59.690	12	20.104	20.836
Losa -07	B343	W36X160	86.932	274.770	**W10x45**	900	85.8	284.743	30.530	198.039	10.1	11	5.1
Losa -07	B344	W36X160	78.539	248.242	**W10x45**	900	85.8	284.743	27.582	198.039	10.1	11	5.1
Losa -07	B345	W36X160	87.521	276.631	**W10x45**	900	85.8	284.743	30.737	198.039	10.1	11	5.1
Losa -07	B346	W36X160	91.326	288.658	**W10x45**	900	85.8	284.743	32.073	198.039	10.1	11	5.1
Losa -07	B347	W36X194	90.89	287.280	**W10x45**	900	85.8	284.743	31.920	198.039	10.1	11	5.1
Losa -07	B348	W36X194	27.816	87.919	**W30**	3002.928	316.703	950.070	2.928	59.690	12	20.104	20.836
Losa -07	B349	W36X194	30.147	95.287	**W30**	3002.928	316.703	950.070	3.173	59.690	12	20.104	20.836
Losa -07	B350	W36X194	78.68	248.687	**W30**	3002.928	316.703	950.070	8.281	59.690	12	20.104	20.836
Losa -07	B352	W36X194	27.434	86.712	**W30**	3002.928	316.703	950.070	2.888	59.690	12	20.104	20.836
Losa -07	B353	W36X194	30.052	94.987	**W30**	3002.928	316.703	950.070	3.163	59.690	12	20.104	20.836
Losa -07	B355	W36X182	27.344	86.427	**W30**	3002.928	316.703	950.070	2.878	59.690	12	20.104	20.836
Losa -07	B356	W36X182	72.528	229.242	**W30**	3002.928	316.703	950.070	7.634	59.690	12	20.104	20.836
Losa -07	B357	W36X160	27.661	87.429	**W30**	3002.928	316.703	950.070	2.911	59.690	12	20.104	20.836
Losa -07	B359	W36X160	28.459	89.952	**W30**	3002.928	316.703	950.070	2.995	59.690	12	20.104	20.836
Losa -07	B361	W36X160	28.204	89.146	**W30**	3002.928	316.703	950.070	2.969	59.690	12	20.104	20.836
Losa -07	B363	W36X160	28.558	90.264	**W30**	3002.928	316.703	950.070	3.006	59.690	12	20.104	20.836
Losa -07	B365	W36X160	27.988	88.463	**W30**	3002.928	316.703	950.070	2.946	59.690	12	20.104	20.836
Losa -07	B368	W40X235	96.84	306.086	**W10x45**	900	85.8	284.743	34.010	198.039	10.1	11	5.1
Losa -07	B369	W40X235	93.472	295.441	**W10x45**	900	85.8	284.743	32.827	198.039	10.1	11	5.1
Losa -07	B370	W36X194	85.009	268.692	**W10x45**	900	85.8	284.743	29.855	198.039	10.1	11	5.1
Losa -07	B371	W36X160	83.936	265.300	**W10x45**	900	85.8	284.743	29.478	198.039	10.1	11	5.1
Losa -07	B372	W36X160	78.365	247.692	**W10x45**	900	85.8	284.743	27.521	198.039	10.1	11	5.1
Losa -07	B373	W36X160	87.679	277.131	**W10x45**	900	85.8	284.743	30.792	198.039	10.1	11	5.1
Losa -07	B374	W36X160	91.413	288.933	**W10x45**	900	85.8	284.743	32.104	198.039	10.1	11	5.1
Losa -07	B376	W36X160	81.918	258.922	**W10x45**	900	85.8	284.743	28.769	198.039	10.1	11	5.1
Losa -07	B377	W36X160	78.94	249.509	**W10x45**	900	85.8	284.743	27.723	198.039	10.1	11	5.1
Losa -07	B378	W36X160	84.811	268.066	**W10x45**	900	85.8	284.743	29.785	198.039	10.1	11	5.1
Losa -07	B379	W36X160	90.19	285.067	**W10x45**	900	85.8	284.743	31.674	198.039	10.1	11	5.1
Losa -07	B382	W40X235	83.624	264.314	**W10x45**	900	85.8	284.743	29.368	198.039	10.1	11	5.1
Losa -07	B383	W40X235	81.111	256.371	**W10x45**	900	85.8	284.743	28.486	198.039	10.1	11	5.1
Losa -07	B384	W36X182	82.87	261.931	**W10x45**	900	85.8	284.743	29.103	198.039	10.1	11	5.1
Losa -07	B385	W36X160	83.043	262.478	**W10x45**	900	85.8	284.743	29.164	198.039	10.1	11	5.1
Losa -07	B386	W36X160	83.823	264.943	**W10x45**	900	85.8	284.743	29.438	198.039	10.1	11	5.1
Losa -07	B391	W40X235	106.439	336.426	**W10x45**	900	85.8	284.743	37.381	198.039	10.1	11	5.1
Losa -07	B392	W40X235	102.379	323.594	**W10x45**	900	85.8	284.743	35.955	198.039	10.1	11	5.1
Losa -07	B393	W36X182	69.976	221.176	**W10x45**	900	85.8	284.743	24.575	198.039	10.1	11	5.1

Losa -07	B395	W36X160	27.722	87.622	**W30**	3002.928	316.703	950.070	2.918	59.690	12	20.104	20.836
Losa -07	B396	W36X160	29.14	92.104	**W30**	3002.928	316.703	950.070	3.067	59.690	12	20.104	20.836
Losa -07	B398	W36X160	28.575	90.318	**W30**	3002.928	316.703	950.070	3.008	59.690	12	20.104	20.836
Losa -07	B399	W36X160	27.24	86.099	**W30**	3002.928	316.703	950.070	2.867	59.690	12	20.104	20.836
Losa -07	B401	W36X160	27.342	86.421	**W30**	3002.928	316.703	950.070	2.878	59.690	12	20.104	20.836
Losa -07	B402	W36X160	34.264	108.300	**W30**	3002.928	316.703	950.070	3.606	59.690	12	20.104	20.836
Losa -07	B404	W36X160	28.46	89.955	**W30**	3002.928	316.703	950.070	2.996	59.690	12	20.104	20.836
Losa -07	B405	W36X160	29.075	91.899	**W30**	3002.928	316.703	950.070	3.060	59.690	12	20.104	20.836
Losa -07	B407	W36X160	28.103	88.826	**W30**	3002.928	316.703	950.070	2.958	59.690	12	20.104	20.836
Losa -07	B408	W36X160	31.479	99.497	**W30**	3002.928	316.703	950.070	3.313	59.690	12	20.104	20.836
Losa -07	B411	W36X194	71.839	227.065	**W10x22**	426	41.9	134.778	53.302	188.235	6.4	10.8	3.4
Losa -07	B430	W10X12	0.032	0.101	**W6x9**	102	17.3	32.271	0.099	139.783	3.215	6.3	2.3
Losa -07	B446	W36X182	30.995	97.967	**W10x45**	900	85.8	284.743	10.885	198.039	10.1	11	5.1
Losa -07	B447	W36X160	54.4	171.944	**W10x45**	900	85.8	284.743	19.105	198.039	10.1	11	5.1
Losa -07	B448	W36X160	54.362	171.824	**W10x45**	900	85.8	284.743	19.092	198.039	10.1	11	5.1
Losa -07	B449	W36X160	45.268	143.081	**W10x45**	900	85.8	284.743	15.898	198.039	10.1	11	5.1
Losa -07	B450	W36X160	49.401	156.144	**W10x45**	900	85.8	284.743	17.349	198.039	10.1	11	5.1
Losa -07	B542	W36X160	63.051	199.288	**W10x45**	900	85.8	284.743	22.143	198.039	10.1	11	5.1
Losa -07	B543	W36X160	37.932	119.893	**W10x45**	900	85.8	284.743	13.321	198.039	10.1	11	5.1
Losa -07	B574	W36X194	19.615	61.998	**W30**	3002.928	316.703	950.070	2.065	59.690	12	20.104	20.836
Losa -07	B579	W36X182	75.667	239.164	**W30**	3002.928	316.703	950.070	7.964	54.228	10.902	20.104	20.836
Losa -07	B629	W36X160	21.18	66.945	**W12x40**	942	76.1	298.031	7.107	184.694	9.05	13	4.9
Losa -07	B637	W36X160	104.376	329.906	**W10x19**	354	36.3	111.999	93.194	182.227	4.009	10.5	2.2
Losa -07	B639	W36X160	37.623	118.917	**W6x12**	136	22.9	43.028	87.439	148.261	3.41	6.3	2.3
Losa -07	B641	W36X160	87.43	276.344	**W12x40**	942	76.1	298.031	29.336	162.898	7.982	13	4.9
Losa -07	B643	W36X160	49.762	157.285	**W12x40**	942	76.1	298.031	16.697	175.061	8.578	13	4.9
Losa -07	B645	W36X160	93.615	295.893	**W12x26**	610	49.4	192.993	48.507	189.132	7.187	13.1	3.8
Losa -07	B647	W36X160	97.608	308.514	**W10x22**	426	41.9	134.778	72.421	188.029	6.393	10.8	3.4
Losa -07	B649	W36X160	101.171	319.776	**W8x21**	334	39.7	105.671	95.741	174.938	5.598	8.9	3.2
Losa -07	B651	W36X160	97.032	306.693	**W10x22**	426	41.9	134.778	71.994	141.294	4.804	10.8	3.4
Losa -07	B654	W36X160	80.229	253.583	**W8x18**	279	33.9	88.270	90.890	78.484	2.433	8.7	3.1
Losa -07	B669	W36X194	64.063	202.487	**W8x15**	223	28.6	70.553	90.801	166.682	3.667	8.4	2.2
Losa -07	B670	W36X194	81.356	257.145	**W8x18**	279	33.9	88.270	92.167	149.387	4.631	8.7	3.1
Losa -07	B682	W36X182	58.616	185.270	**W10x12**	206	22.8	65.175	89.937	183.350	3.667	9.9	2
Losa -07	B683	W36X194	62.03	196.061	**W10x12**	206	22.8	65.175	95.175	183.350	3.667	9.9	2
Losa -07	B684	W36X194	168.937	533.966	**W10x30**	600	57	189.829	88.994	132.314	4.631	11.1	3.5
Losa -07	B691	W36X182	65.02	205.512	**W8x15**	223	28.6	70.553	92.158	69.591	1.531	8.4	2.2
Losa -07	B692	W40X235	239.947	758.411	**W30**	3002.928	316.703	950.070	25.256	69.802	14.033	20.104	20.836
Losa -07	B693	W40X235	158.938	502.362	**W30**	3002.928	316.703	950.070	16.729	69.802	14.033	20.104	20.836
Losa -07	B694	W40X235	169.828	536.783	**W30**	3002.928	316.703	950.070	17.875	69.802	14.033	20.104	20.836
Losa -07	B696	W36X194	95.754	302.654	**W10x45**	900	85.8	284.743	33.628	198.039	10.1	11	5.1
Losa -07	B698	W40X235	4.198	13.269	**W8x18**	279	33.9	88.270	4.756	180.645	5.6	8.7	3.1
Losa -07	B699	W40X235	6.558	20.728	**W12x40**	942	76.1	298.031	2.200	183.898	9.011	13	4.9
Losa -07	B700	W40X235	5.416	17.119	**W8x18**	279	33.9	88.270	6.136	180.290	5.589	8.7	3.1
Losa -07	B710	W36X160	37.187	117.539	**W12x40**	942	76.1	298.031	12.478	184.694	9.05	13	4.9
Losa -07	B711	W36X160	93.871	296.702	**W8x21**	334	39.7	105.671	88.833	176.500	5.648	8.9	3.2
Losa -07	B712	W36X160	40.142	126.879	**W12x40**	942	76.1	298.031	13.469	184.694	9.05	13	4.9
Losa -07	B713	W36X160	89.99	284.435	**W8x21**	334	39.7	105.671	85.160	176.500	5.648	8.9	3.2
Losa -07	B714	W36X160	21.081	66.632	**W12x40**	942	76.1	298.031	7.073	184.694	9.05	13	4.9
Losa -07	B715	W36X160	100.86	318.793	**W8x21**	334	39.7	105.671	95.447	176.500	5.648	8.9	3.2
Losa -07	B716	W36X160	30.432	96.188	**W12x40**	942	76.1	298.031	10.211	184.694	9.05	13	4.9
Losa -07	B717	W36X160	82.498	260.755	**W8x18**	279	33.9	88.270	93.461	182.194	5.648	8.7	3.1
Losa -07	B735	W36X160	78.538	248.238	**W10x45**	900	85.8	284.743	27.582	198.039	10.1	11	5.1
Losa -07	B794	W36X194	157.265	497.074	**W30**	3002.928	316.703	950.070	16.553	69.802	14.033	20.104	20.836
Losa -07	B888	W36X182	45.47	143.719	**W8x13**	187	24.8	59.163	76.855	155.952	3.275	8.2	2.1
Losa -07	B890	W36X182	45.553	143.981	**W8x13**	187	24.8	59.163	76.995	155.952	3.275	8.2	2.1
Losa -07	B899	W36X182	34.188	108.059	**W10x26**	513	49.1	162.304	21.064	198.400	6.944	11	3.5
Losa -07	B900	W36X182	49.714	157.133	**W10x26**	513	49.1	162.304	30.630	198.400	6.944	11	3.5
Losa -07	B901	W36X182	23.401	73.965	**W10x26**	513	49.1	162.304	14.418	198.400	6.944	11	3.5
Losa -07	B935	W36X182	43.897	138.747	**W30**	3002.928	316.703	950.070	4.620	59.690	12	20.104	20.836
Losa -07	B936	W36X182	13.619	43.046	**W30**	3002.928	316.703	950.070	1.433	59.690	12	20.104	20.836
Losa -07	B937	W36X182	13.311	42.073	**W30**	3002.928	316.703	950.070	1.401	59.690	12	20.104	20.836

Losa -07	B938	W36X182	59.748	188.848	**W10x22**	426	41.9	134.778	44.331	189.912	6.457	10.8	3.4
Losa -07	B939	W40X215	69.382	219.299	**W10x15**	262	28.5	82.892	83.702	174.619	3.667	10	2.1
Losa -07	B945	W36X194	35.607	112.545	**W30**	3002.928	316.703	950.070	3.748	59.690	12	20.104	20.836
Losa -07	B970	W36X182	82.698	261.387	**W8x21**	334	39.7	105.671	78.260	119.188	3.814	8.9	3.2
Losa -07	B972	W36X182	59.507	188.086	**W10x12**	206	22.8	65.175	91.304	190.700	3.814	9.9	2
Losa -07	B974	W36X182	46.133	145.815	**W8x13**	187	24.8	59.163	77.976	181.619	3.814	8.2	2.1
Losa -07	B978	W36X182	43.708	138.150	**W30**	3002.928	316.703	950.070	4.601	59.690	12	20.104	20.836
Losa -07	B980	W36X194	51.712	163.448	**W30**	3002.928	316.703	950.070	5.443	59.690	12	20.104	20.836
Losa -07	B981	W36X182	39.375	124.454	**W30**	3002.928	316.703	950.070	4.144	65.151	13.098	20.104	20.836
Losa -07	B982	W36X194	89.084	281.572	**W8x21**	334	39.7	105.671	84.303	144.719	4.631	8.9	3.2
Losa 07	B67	W40X215	354.94	1121.874	**W12x50**	1186	94.8	375.228	94.593	72.340	3.617	13.2	5
Losa 07	B70	W40X215	361.72	1143.304	**W14x48**	1285	91	406.550	88.973	73.816	3.617	14.9	4.9
Losa 07	B80	W40X215	355.694	1124.257	**W12x50**	1186	94.8	375.228	94.794	72.340	3.617	13.2	5
Losa 07	B86	W40X215	350.422	1107.594	**W12x50**	1186	94.8	375.228	93.389	72.340	3.617	13.2	5
Losa 07	B87	W40X215	344.541	1089.006	**W12x50**	1186	94.8	375.228	91.822	72.340	3.617	13.2	5
Losa 07	B95	W40X235	5.39	17.036	**W8x18**	279	33.9	88.270	6.106	180.645	5.6	8.7	3.1
Losa 07	B96	W40X235	8.036	25.400	**W12x40**	942	76.1	298.031	2.696	171.429	8.4	13	4.9
Losa 07	B97	W40X235	4.736	14.969	**W8x21**	334	39.7	105.671	4.482	193.750	6.2	8.9	3.2
Losa 07	B150	W36X194	294.035	929.369	**W14x38**	1008	72.3	318.912	92.199	164.103	6.4	14.9	3.9
Losa 07	B152	W40X235	249.274	787.891	**W10x45**	900	85.8	284.743	87.543	198.039	10.1	11	5.1
Losa 07	B153	W40X235	240.236	759.324	**W10x45**	900	85.8	284.743	84.369	198.039	10.1	11	5.1
Losa 07	B290	W40X235	729.494	2305.743	**W30**	3002.928	316.703	950.070	76.783	59.690	12	20.104	20.836
Losa 07	B292	W40X235	111.21	351.506	**W10x45**	900	85.8	284.743	39.056	198.039	10.1	11	5.1
Losa 07	B315	W40X235	377.665	1193.702	**W30**	3002.928	316.703	950.070	39.751	59.690	12	20.104	20.836
Losa 07	B348	W40X235	349.384	1104.313	**W30**	3002.928	316.703	950.070	36.775	59.690	12	20.104	20.836
Losa 07	B349	W40X235	399.604	1263.045	**W30**	3002.928	316.703	950.070	42.060	59.690	12	20.104	20.836
Losa 07	B350	W40X235	738.199	2333.257	**W30**	3002.928	316.703	950.070	77.699	59.690	12	20.104	20.836
Losa 07	B352	W40X235	361.951	1144.034	**W30**	3002.928	316.703	950.070	38.097	59.690	12	20.104	20.836
Losa 07	B353	W40X235	439.38	1388.767	**W30**	3002.928	316.703	950.070	46.247	59.690	12	20.104	20.836
Losa 07	B355	W40X215	333.852	1055.220	**W30**	3002.928	316.703	950.070	35.140	59.690	12	20.104	20.836
Losa 07	B356	W40X215	643.124	2032.750	**W30**	3002.928	316.703	950.070	67.692	59.690	12	20.104	20.836
Losa 07	B368	W40X235	131.733	416.374	**W10x45**	900	85.8	284.743	46.264	198.039	10.1	11	5.1
Losa 07	B369	W40X235	137.069	433.240	**W10x45**	900	85.8	284.743	48.138	198.039	10.1	11	5.1
Losa 07	B382	W40X235	119.626	378.107	**W10x45**	900	85.8	284.743	42.012	198.039	10.1	11	5.1
Losa 07	B383	W40X235	97.999	309.750	**W10x45**	900	85.8	284.743	34.417	198.039	10.1	11	5.1
Losa 07	B391	W40X235	238.6	754.153	**W10x45**	900	85.8	284.743	83.795	198.039	10.1	11	5.1
Losa 07	B392	W40X235	222.994	704.827	**W10x45**	900	85.8	284.743	78.314	198.039	10.1	11	5.1
Losa 07	B411	W40X235	361.932	1143.974	**W14x48**	1285	91	406.550	89.025	130.612	6.4	14.9	4.9
Losa 07	B415	W18X40	0.526	1.663	**W10x22**	426	41.9	134.778	0.390	188.235	6.4	10.8	3.4
Losa 07	B427	W10X12	0.032	0.101	**W6x9**	102	17.3	32.271	0.099	139.783	3.215	6.3	2.3
Losa 07	B430	W10X12	0.032	0.101	**W6x9**	102	17.3	32.271	0.099	139.783	3.215	6.3	2.3
Losa 07	B574	W40X235	360.27	1138.721	**W30**	3002.928	316.703	950.070	37.920	59.690	12	20.104	20.836
Losa 07	B669	W40X215	308.802	976.044	**W12x45**	1060	85.2	335.364	92.080	74.837	3.667	13.1	4.9
Losa 07	B682	W40X215	299.685	947.227	**W14x38**	1008	72.3	318.912	93.971	94.026	3.667	14.9	3.9
Losa 07	B683	W40X215	302.634	956.548	**W14x38**	1008	72.3	318.912	94.896	94.026	3.667	14.9	3.9
Losa 07	B696	W40X235	127.639	403.434	**W10x45**	900	85.8	284.743	44.826	198.039	10.1	11	5.1
Losa 07	B698	W40X235	6.286	19.868	**W8x18**	279	33.9	88.270	7.121	180.645	5.6	8.7	3.1
Losa 07	B699	W40X235	10.856	34.313	**W12x40**	942	76.1	298.031	3.643	183.898	9.011	13	4.9
Losa 07	B700	W40X235	6.225	19.676	**W8x18**	279	33.9	88.270	7.052	180.290	5.589	8.7	3.1
Losa 07	B739	W18X40	0.822	2.598	**W12x40**	942	76.1	298.031	0.276	181.122	8.875	13	4.9
Losa 07	B740	W18X40	0.734	2.320	**W12x40**	942	76.1	298.031	0.246	171.429	8.4	13	4.9
Losa 07	B741	W18X40	0.982	3.104	**W12x40**	942	76.1	298.031	0.329	197.959	9.7	13	4.9
Losa 07	B747	W40X215	328.929	1039.660	**W14x43**	1141	81.3	360.991	91.118	75.354	3.617	14.8	4.8
Losa 07	B748	W40X235	87.886	277.785	**W10x17**	306	32.2	96.813	90.779	166.667	3.5	10.3	2.1
Losa 07	B750	W40X235	107.196	338.819	**W12x19**	405	35.9	128.134	83.659	155.952	3.275	12.2	2.1
Losa 07	B763	W18X40	0.106	0.335	**W6x9**	102	17.3	32.271	0.328	139.783	3.215	6.3	2.3
Losa 07	B771	W40X235	84.549	267.238	**W8x18**	279	33.9	88.270	95.784	105.645	3.275	8.7	3.1
Losa 07	B772	W40X235	74.999	237.053	**W10x15**	262	28.5	82.892	90.478	166.667	3.5	10	2.1
Losa 07	B775	W40X215	623.605	1971.055	**W30**	3002.928	316.703	950.070	65.638	59.690	12	20.104	20.836
Losa 07	B841	W40X215	318.911	1007.996	**W30**	3002.928	316.703	950.070	33.567	59.690	12	20.104	20.836
Losa 07	B888	W40X235	80.625	254.835	**W8x18**	279	33.9	88.270	91.339	105.645	3.275	8.7	3.1
Losa 07	B890	W40X235	116.224	367.354	**W12x19**	405	35.9	128.134	90.705	155.952	3.275	12.2	2.1

Losa 07	B909	W18X40	15.459	48.862	**W6x9**	102	17.3	32.271	47.904	159.435	3.667	6.3	2.3
Losa 07	B911	W40X215	343.857	1086.844	**W12x50**	1186	94.8	375.228	91.639	73.340	3.667	13.2	5
Losa 07	B925	W18X40	0.822	2.598	**W12x40**	942	76.1	298.031	0.276	181.122	8.875	13	4.9
Losa 07	B939	W40X215	299.287	945.969	**W14x38**	1008	72.3	318.912	93.846	94.026	3.667	14.9	3.9
Losa 07	B941	W40X235	94.74	299.449	**W10x45**	900	85.8	284.743	33.272	198.039	10.1	11	5.1
Losa 07	B945	W40X235	432.937	1368.403	**W30**	3002.928	316.703	950.070	45.569	59.690	12	20.104	20.836
Losa 07	B956	W18X40	0.845	2.671	**W12x40**	942	76.1	298.031	0.284	183.898	9.011	13	4.9
Losa 07	B957	W18X40	0.86	2.718	**W12x40**	942	76.1	298.031	0.289	185.490	9.089	13	4.9
Losa 07	B961	W40X235	77.237	244.126	**W10x15**	262	28.5	82.892	93.178	166.667	3.5	10	2.1
Losa 07	B962	W40X235	114.013	360.366	**W12x19**	405	35.9	128.134	88.979	166.667	3.5	12.2	2.1
Losa 07	B963	W40X215	306.154	967.674	**W14x38**	1008	72.3	318.912	95.999	94.026	3.667	14.9	3.9
Losa 07	B964	W40X235	69.88	220.873	**W10x15**	262	28.5	82.892	84.303	155.952	3.275	10	2.1
Losa 07	B965	W40X235	69.919	220.996	**W10x15**	262	28.5	82.892	84.350	155.952	3.275	10	2.1
Losa 07	B966	W40X235	69.919	220.996	**W10x15**	262	28.5	82.892	84.350	155.952	3.275	10	2.1
Losa 07	B967	W40X235	70.31	222.232	**W10x15**	262	28.5	82.892	84.821	155.952	3.275	10	2.1
Losa 07	B969	W40X235	148.067	468.002	**W10x45**	900	85.8	284.743	52.000	198.039	10.1	11	5.1
Losa 07	B978	W40X215	310.25	980.620	**W30**	3002.928	316.703	950.070	32.655	59.690	12	20.104	20.836
Losa 07	B980	W40X235	341.825	1080.421	**W30**	3002.928	316.703	950.070	35.979	59.690	12	20.104	20.836
Losa -06	B41	W36X182	39.519	124.909	**W10x22**	426	41.9	134.778	29.321	188.235	6.4	10.8	3.4
Losa -06	B42	W36X182	75.442	238.453	**W8x18**	279	33.9	88.270	85.467	178.806	5.543	8.7	3.1
Losa -06	B66	W36X194	27.503	86.930	**W8x18**	279	33.9	88.270	31.158	152.065	4.714	8.7	3.1
Losa -06	B67	W36X194	144.418	456.468	**W10x26**	513	49.1	162.304	88.980	103.343	3.617	11	3.5
Losa -06	B68	W36X182	61.609	194.730	**W30**	3002.928	316.703	950.070	6.485	69.802	14.033	20.104	20.836
Losa -06	B69	W36X194	30.642	96.851	**W8x18**	279	33.9	88.270	34.714	152.065	4.714	8.7	3.1
Losa -06	B70	W36X194	97.692	308.779	**W8x21**	334	39.7	105.671	92.449	113.031	3.617	8.9	3.2
Losa -06	B72	W36X194	19.732	62.368	**W8x18**	279	33.9	88.270	22.354	152.065	4.714	8.7	3.1
Losa -06	B75	W36X194	18.097	57.200	**W8x18**	279	33.9	88.270	20.502	152.065	4.714	8.7	3.1
Losa -06	B80	W36X194	88.366	279.302	**W10x17**	306	32.2	96.813	91.275	172.238	3.617	10.3	2.1
Losa -06	B86	W36X194	87.118	275.358	**W10x17**	306	32.2	96.813	89.986	172.238	3.617	10.3	2.1
Losa -06	B87	W36X182	88.561	279.919	**W10x17**	306	32.2	96.813	91.477	172.238	3.617	10.3	2.1
Losa -06	B89	W36X182	24.301	76.809	**W10x45**	900	85.8	284.743	8.534	198.039	10.1	11	5.1
Losa -06	B90	W36X160	54.336	171.742	**W10x45**	900	85.8	284.743	19.082	198.039	10.1	11	5.1
Losa -06	B91	W36X160	54.206	171.331	**W10x45**	900	85.8	284.743	19.037	198.039	10.1	11	5.1
Losa -06	B92	W36X160	52.143	164.811	**W10x45**	900	85.8	284.743	18.312	198.039	10.1	11	5.1
Losa -06	B93	W36X160	44.749	141.440	**W10x45**	900	85.8	284.743	15.716	198.039	10.1	11	5.1
Losa -06	B95	W40X235	3.72	11.758	**W8x18**	279	33.9	88.270	4.214	180.645	5.6	8.7	3.1
Losa -06	B96	W40X235	6.011	18.999	**W12x40**	942	76.1	298.031	2.017	171.429	8.4	13	4.9
Losa -06	B97	W40X235	4.139	13.082	**W8x21**	334	39.7	105.671	3.917	193.750	6.2	8.9	3.2
Losa -06	B104	W36X160	93.351	295.059	**W8x21**	334	39.7	105.671	88.341	179.094	5.731	8.9	3.2
Losa -06	B114	W36X160	117.574	371.621	**W10x22**	426	41.9	134.778	87.235	168.559	5.731	10.8	3.4
Losa -06	B116	W36X160	113.853	359.860	**W10x22**	426	41.9	134.778	84.474	168.559	5.731	10.8	3.4
Losa -06	B118	W36X160	119.728	378.429	**W10x22**	426	41.9	134.778	88.833	168.559	5.731	10.8	3.4
Losa -06	B126	W36X160	69.087	218.366	**W8x18**	279	33.9	88.270	78.267	184.871	5.731	8.7	3.1
Losa -06	B128	W18X40	5.891	18.620	**W8x18**	279	33.9	88.270	6.674	184.871	5.731	8.7	3.1
Losa -06	B134	W36X160	23.299	73.642	**W12x40**	942	76.1	298.031	7.818	183.673	9	13	4.9
Losa -06	B136	W36X160	25.453	80.450	**W12x40**	942	76.1	298.031	8.540	183.673	9	13	4.9
Losa -06	B150	W36X194	93.142	294.398	**W10x22**	426	41.9	134.778	69.107	188.235	6.4	10.8	3.4
Losa -06	B151	W36X182	97.729	308.896	**W30**	3002.928	316.703	950.070	10.287	69.802	14.033	20.104	20.836
Losa -06	B152	W40X235	120.664	381.388	**W10x45**	900	85.8	284.743	42.376	198.039	10.1	11	5.1
Losa -06	B153	W40X235	111.339	351.914	**W10x45**	900	85.8	284.743	39.102	198.039	10.1	11	5.1
Losa -06	B177	W10X12	0.032	0.101	**W6x9**	102	17.3	32.271	0.099	139.783	3.215	6.3	2.3
Losa -06	B284	W36X182	72.11	227.921	**W10x45**	900	85.8	284.743	25.325	198.039	10.1	11	5.1
Losa -06	B285	W36X160	75.518	238.693	**W10x45**	900	85.8	284.743	26.521	198.039	10.1	11	5.1
Losa -06	B286	W36X160	73.341	231.812	**W10x45**	900	85.8	284.743	25.757	198.039	10.1	11	5.1
Losa -06	B287	W36X160	73.901	233.582	**W10x45**	900	85.8	284.743	25.954	198.039	10.1	11	5.1
Losa -06	B288	W36X160	76.685	242.382	**W10x45**	900	85.8	284.743	26.931	198.039	10.1	11	5.1
Losa -06	B290	W36X194	90.816	287.046	**W30**	3002.928	316.703	950.070	9.559	59.690	12	20.104	20.836
Losa -06	B292	W40X235	109.807	347.072	**W10x45**	900	85.8	284.743	38.564	198.039	10.1	11	5.1
Losa -06	B295	W36X182	116.166	367.171	**W10x45**	900	85.8	284.743	40.797	198.039	10.1	11	5.1
Losa -06	B315	W36X194	29.797	94.181	**W30**	3002.928	316.703	950.070	3.136	59.690	12	20.104	20.836
Losa -06	B319	W36X182	90.292	285.390	**W10x45**	900	85.8	284.743	31.710	198.039	10.1	11	5.1
Losa -06	B320	W36X160	87.732	277.298	**W10x45**	900	85.8	284.743	30.811	198.039	10.1	11	5.1

Losa -06	B321	W36X160	78.613	248.475	**W10x45**	900	85.8	284.743	27.608	198.039	10.1	11	5.1
Losa -06	B322	W36X160	86.656	273.897	**W10x45**	900	85.8	284.743	30.433	198.039	10.1	11	5.1
Losa -06	B323	W36X160	90.127	284.868	**W10x45**	900	85.8	284.743	31.652	198.039	10.1	11	5.1
Losa -06	B325	W36X160	28.953	91.513	**W12x40**	942	76.1	298.031	9.715	183.673	9	13	4.9
Losa -06	B326	W36X160	28.577	90.325	**W30**	3002.928	316.703	950.070	3.008	59.690	12	20.104	20.836
Losa -06	B327	W36X160	27.862	88.065	**W30**	3002.928	316.703	950.070	2.933	59.690	12	20.104	20.836
Losa -06	B329	W36X160	22.42	70.864	**W12x40**	942	76.1	298.031	7.523	183.673	9	13	4.9
Losa -06	B330	W36X160	28.729	90.805	**W30**	3002.928	316.703	950.070	3.024	59.690	12	20.104	20.836
Losa -06	B331	W36X160	27.306	86.307	**W30**	3002.928	316.703	950.070	2.874	59.690	12	20.104	20.836
Losa -06	B333	W36X160	41.732	131.904	**W30**	3002.928	316.703	950.070	4.393	119.379	24	20.104	20.836
Losa -06	B335	W36X160	21.008	66.401	**W12x40**	942	76.1	298.031	7.049	183.673	9	13	4.9
Losa -06	B336	W36X160	29.711	93.909	**W30**	3002.928	316.703	950.070	3.127	59.690	12	20.104	20.836
Losa -06	B337	W36X160	28.306	89.468	**W30**	3002.928	316.703	950.070	2.979	59.690	12	20.104	20.836
Losa -06	B339	W36X160	29.095	91.962	**W30**	3002.928	316.703	950.070	3.062	59.690	12	20.104	20.836
Losa -06	B340	W36X160	27.825	87.948	**W30**	3002.928	316.703	950.070	2.929	59.690	12	20.104	20.836
Losa -06	B343	W36X160	89.575	283.124	**W10x45**	900	85.8	284.743	31.458	198.039	10.1	11	5.1
Losa -06	B344	W36X160	79.253	250.498	**W10x45**	900	85.8	284.743	27.833	198.039	10.1	11	5.1
Losa -06	B345	W36X160	87.712	277.235	**W10x45**	900	85.8	284.743	30.804	198.039	10.1	11	5.1
Losa -06	B346	W36X160	91.824	290.232	**W10x45**	900	85.8	284.743	32.248	198.039	10.1	11	5.1
Losa -06	B347	W36X194	92.591	292.656	**W10x45**	900	85.8	284.743	32.517	198.039	10.1	11	5.1
Losa -06	B348	W36X194	27.966	88.393	**W30**	3002.928	316.703	950.070	2.944	59.690	12	20.104	20.836
Losa -06	B349	W36X194	30.198	95.448	**W30**	3002.928	316.703	950.070	3.179	59.690	12	20.104	20.836
Losa -06	B350	W36X194	90.801	286.999	**W30**	3002.928	316.703	950.070	9.557	59.690	12	20.104	20.836
Losa -06	B352	W36X194	29.358	92.793	**W30**	3002.928	316.703	950.070	3.090	59.690	12	20.104	20.836
Losa -06	B353	W36X194	30.118	95.195	**W30**	3002.928	316.703	950.070	3.170	59.690	12	20.104	20.836
Losa -06	B355	W36X182	28.102	88.823	**W30**	3002.928	316.703	950.070	2.958	59.690	12	20.104	20.836
Losa -06	B356	W36X182	83.768	264.769	**W30**	3002.928	316.703	950.070	8.817	59.690	12	20.104	20.836
Losa -06	B357	W36X160	28.302	89.455	**W30**	3002.928	316.703	950.070	2.979	59.690	12	20.104	20.836
Losa -06	B359	W36X160	27.39	86.573	**W30**	3002.928	316.703	950.070	2.883	59.690	12	20.104	20.836
Losa -06	B361	W36X160	28.191	89.105	**W30**	3002.928	316.703	950.070	2.967	59.690	12	20.104	20.836
Losa -06	B363	W36X160	28.616	90.448	**W30**	3002.928	316.703	950.070	3.012	59.690	12	20.104	20.836
Losa -06	B365	W36X160	27.931	88.283	**W30**	3002.928	316.703	950.070	2.940	59.690	12	20.104	20.836
Losa -06	B368	W40X235	94.202	297.748	**W10x45**	900	85.8	284.743	33.083	198.039	10.1	11	5.1
Losa -06	B369	W40X235	97.241	307.354	**W10x45**	900	85.8	284.743	34.150	198.039	10.1	11	5.1
Losa -06	B370	W36X194	90.44	285.858	**W10x45**	900	85.8	284.743	31.762	198.039	10.1	11	5.1
Losa -06	B371	W36X160	89.067	281.518	**W10x45**	900	85.8	284.743	31.280	198.039	10.1	11	5.1
Losa -06	B372	W36X160	79.203	250.340	**W10x45**	900	85.8	284.743	27.816	198.039	10.1	11	5.1
Losa -06	B373	W36X160	87.541	276.695	**W10x45**	900	85.8	284.743	30.744	198.039	10.1	11	5.1
Losa -06	B374	W36X160	91.391	288.863	**W10x45**	900	85.8	284.743	32.096	198.039	10.1	11	5.1
Losa -06	B376	W36X160	85.166	269.188	**W10x45**	900	85.8	284.743	29.910	198.039	10.1	11	5.1
Losa -06	B377	W36X160	79.354	250.818	**W10x45**	900	85.8	284.743	27.869	198.039	10.1	11	5.1
Losa -06	B378	W36X160	82.676	261.318	**W10x45**	900	85.8	284.743	29.035	198.039	10.1	11	5.1
Losa -06	B379	W36X160	88.014	278.190	**W10x45**	900	85.8	284.743	30.910	198.039	10.1	11	5.1
Losa -06	B382	W40X235	79.297	250.637	**W10x45**	900	85.8	284.743	27.849	198.039	10.1	11	5.1
Losa -06	B383	W40X235	81.102	256.343	**W10x45**	900	85.8	284.743	28.483	198.039	10.1	11	5.1
Losa -06	B384	W36X182	86.241	272.586	**W10x45**	900	85.8	284.743	30.287	198.039	10.1	11	5.1
Losa -06	B385	W36X160	79.961	252.736	**W10x45**	900	85.8	284.743	28.082	198.039	10.1	11	5.1
Losa -06	B386	W36X160	80.318	253.865	**W10x45**	900	85.8	284.743	28.207	198.039	10.1	11	5.1
Losa -06	B391	W40X235	119.029	376.220	**W10x45**	900	85.8	284.743	41.802	198.039	10.1	11	5.1
Losa -06	B392	W40X235	115.201	364.121	**W10x45**	900	85.8	284.743	40.458	198.039	10.1	11	5.1
Losa -06	B393	W36X182	87.044	275.124	**W10x45**	900	85.8	284.743	30.569	198.039	10.1	11	5.1
Losa -06	B395	W36X160	28.642	90.530	**W30**	3002.928	316.703	950.070	3.015	59.690	12	20.104	20.836
Losa -06	B396	W36X160	29.462	93.122	**W30**	3002.928	316.703	950.070	3.101	59.690	12	20.104	20.836
Losa -06	B398	W36X160	28.168	89.032	**W30**	3002.928	316.703	950.070	2.965	59.690	12	20.104	20.836
Losa -06	B399	W36X160	31.536	99.677	**W30**	3002.928	316.703	950.070	3.319	59.690	12	20.104	20.836
Losa -06	B401	W36X160	27.315	86.336	**W30**	3002.928	316.703	950.070	2.875	59.690	12	20.104	20.836
Losa -06	B402	W36X160	34.781	109.934	**W30**	3002.928	316.703	950.070	3.661	59.690	12	20.104	20.836
Losa -06	B404	W36X160	28.436	89.879	**W30**	3002.928	316.703	950.070	2.993	59.690	12	20.104	20.836
Losa -06	B405	W36X160	28.686	90.669	**W30**	3002.928	316.703	950.070	3.019	59.690	12	20.104	20.836
Losa -06	B407	W36X160	28.315	89.496	**W30**	3002.928	316.703	950.070	2.980	59.690	12	20.104	20.836
Losa -06	B408	W36X160	28.34	89.575	**W30**	3002.928	316.703	950.070	2.983	59.690	12	20.104	20.836
Losa -06	B411	W36X194	91.595	289.508	**W10x22**	426	41.9	134.778	67.960	188.235	6.4	10.8	3.4

Losa -06	B430	W10X12	0.032	0.101	**W6x9**	102	17.3	32.271	0.099	139.783	3.215	6.3	2.3
Losa -06	B446	W36X182	30.39	96.055	**W10x45**	900	85.8	284.743	10.673	198.039	10.1	11	5.1
Losa -06	B447	W36X160	53.7	169.732	**W10x45**	900	85.8	284.743	18.859	198.039	10.1	11	5.1
Losa -06	B448	W36X160	53.657	169.596	**W10x45**	900	85.8	284.743	18.844	198.039	10.1	11	5.1
Losa -06	B449	W36X160	47.477	150.063	**W10x45**	900	85.8	284.743	16.674	198.039	10.1	11	5.1
Losa -06	B450	W36X160	49.363	156.024	**W10x45**	900	85.8	284.743	17.336	198.039	10.1	11	5.1
Losa -06	B542	W36X160	63.048	199.279	**W10x45**	900	85.8	284.743	22.142	198.039	10.1	11	5.1
Losa -06	B543	W36X160	37.931	119.890	**W10x45**	900	85.8	284.743	13.321	198.039	10.1	11	5.1
Losa -06	B574	W36X194	32.108	101.485	**W30**	3002.928	316.703	950.070	3.380	59.690	12	20.104	20.836
Losa -06	B579	W36X182	85.89	271.476	**W30**	3002.928	316.703	950.070	9.040	54.228	10.902	20.104	20.836
Losa -06	B629	W36X160	21.086	66.647	**W12x40**	942	76.1	298.031	7.075	184.694	9.05	13	4.9
Losa -06	B637	W36X160	131.925	416.981	**W12x22**	480	41.8	151.863	86.871	182.227	4.009	12.5	2.2
Losa -06	B639	W36X160	41.751	131.964	**W8x10**	145	19.1	45.875	91.010	162.381	3.41	8.2	2.1
Losa -06	B641	W36X160	103.485	327.089	**W12x40**	942	76.1	298.031	34.723	162.898	7.982	13	4.9
Losa -06	B643	W36X160	55.986	176.957	**W12x40**	942	76.1	298.031	18.785	175.061	8.578	13	4.9
Losa -06	B645	W36X160	112.054	354.174	**W12x26**	610	49.4	192.993	58.061	189.132	7.187	13.1	3.8
Losa -06	B647	W36X160	118.968	376.027	**W10x22**	426	41.9	134.778	88.269	188.029	6.393	10.8	3.4
Losa -06	B649	W36X160	124.81	394.492	**W10x22**	426	41.9	134.778	92.604	164.647	5.598	10.8	3.4
Losa -06	B651	W36X160	125.412	396.395	**W10x22**	426	41.9	134.778	93.050	141.294	4.804	10.8	3.4
Losa -06	B654	W36X160	88.409	279.438	**W10x17**	306	32.2	96.813	91.320	115.857	2.433	10.3	2.1
Losa -06	B669	W36X194	85.072	268.891	**W12x14**	285	26.8	90.169	94.348	193.000	3.667	11.7	1.9
Losa -06	B670	W36X194	107.218	338.889	**W10x22**	426	41.9	134.778	79.551	136.206	4.631	10.8	3.4
Losa -06	B682	W36X182	80.52	254.503	**W12x14**	285	26.8	90.169	89.299	193.000	3.667	11.7	1.9
Losa -06	B683	W36X194	83.711	264.589	**W12x14**	285	26.8	90.169	92.838	193.000	3.667	11.7	1.9
Losa -06	B684	W36X194	223.517	706.480	**W14x30**	775	57.1	245.196	91.159	121.868	4.631	14.6	3.8
Losa -06	B691	W36X182	80.309	253.836	**W8x18**	279	33.9	88.270	90.981	49.387	1.531	8.7	3.1
Losa -06	B692	W40X235	257.356	813.436	**W30**	3002.928	316.703	950.070	27.088	69.802	14.033	20.104	20.836
Losa -06	B693	W40X235	161.36	510.017	**W30**	3002.928	316.703	950.070	16.984	69.802	14.033	20.104	20.836
Losa -06	B694	W40X235	166.319	525.692	**W30**	3002.928	316.703	950.070	17.506	69.802	14.033	20.104	20.836
Losa -06	B696	W36X194	93.221	294.648	**W10x45**	900	85.8	284.743	32.739	198.039	10.1	11	5.1
Losa -06	B698	W40X235	6.289	19.878	**W8x18**	279	33.9	88.270	7.125	180.645	5.6	8.7	3.1
Losa -06	B699	W40X235	10.146	32.069	**W12x40**	942	76.1	298.031	3.404	183.898	9.011	13	4.9
Losa -06	B700	W40X235	7.967	25.182	**W8x18**	279	33.9	88.270	9.026	180.290	5.589	8.7	3.1
Losa -06	B710	W36X160	42.361	133.892	**W12x40**	942	76.1	298.031	14.214	184.694	9.05	13	4.9
Losa -06	B711	W36X160	114.018	360.382	**W10x22**	426	41.9	134.778	84.597	166.118	5.648	10.8	3.4
Losa -06	B712	W36X160	35.542	112.339	**W12x40**	942	76.1	298.031	11.926	184.694	9.05	13	4.9
Losa -06	B713	W36X160	108.464	342.827	**W10x22**	426	41.9	134.778	80.476	166.118	5.648	10.8	3.4
Losa -06	B714	W36X160	22.556	71.294	**W12x40**	942	76.1	298.031	7.568	184.694	9.05	13	4.9
Losa -06	B715	W36X160	123.439	390.159	**W10x22**	426	41.9	134.778	91.587	166.118	5.648	10.8	3.4
Losa -06	B716	W36X160	28.968	91.560	**W12x40**	942	76.1	298.031	9.720	184.694	9.05	13	4.9
Losa -06	B717	W36X160	104.427	330.067	**W10x22**	426	41.9	134.778	77.480	166.118	5.648	10.8	3.4
Losa -06	B735	W36X160	83.395	263.590	**W10x45**	900	85.8	284.743	29.288	198.039	10.1	11	5.1
Losa -06	B794	W36X194	153.022	483.663	**W30**	3002.928	316.703	950.070	16.106	69.802	14.033	20.104	20.836
Losa -06	B888	W36X182	59.618	188.437	**W10x12**	206	22.8	65.175	91.474	163.750	3.275	9.9	2
Losa -06	B890	W36X182	61.506	194.405	**W10x12**	206	22.8	65.175	94.371	163.750	3.275	9.9	2
Losa -06	B899	W36X182	39.083	123.531	**W10x26**	513	49.1	162.304	24.080	198.400	6.944	11	3.5
Losa -06	B900	W36X182	56.013	177.043	**W10x26**	513	49.1	162.304	34.511	198.400	6.944	11	3.5
Losa -06	B901	W36X182	24.679	78.004	**W10x26**	513	49.1	162.304	15.205	198.400	6.944	11	3.5
Losa -06	B935	W36X182	53.911	170.399	**W30**	3002.928	316.703	950.070	5.674	59.690	12	20.104	20.836
Losa -06	B936	W36X182	12.861	40.650	**W30**	3002.928	316.703	950.070	1.354	59.690	12	20.104	20.836
Losa -06	B937	W36X182	12.223	38.634	**W30**	3002.928	316.703	950.070	1.287	59.690	12	20.104	20.836
Losa -06	B938	W36X182	75.456	238.497	**W10x22**	426	41.9	134.778	55.985	189.912	6.457	10.8	3.4
Losa -06	B939	W40X215	93.907	296.816	**W8x21**	334	39.7	105.671	88.867	114.594	3.667	8.9	3.2
Losa -06	B945	W36X194	36.045	113.929	**W30**	3002.928	316.703	950.070	3.794	59.690	12	20.104	20.836
Losa -06	B970	W36X182	103.116	325.923	**W10x19**	354	36.3	111.999	92.069	173.364	3.814	10.5	2.2
Losa -06	B972	W36X182	76.546	241.942	**W10x15**	262	28.5	82.892	92.344	181.619	3.814	10	2.1
Losa -06	B974	W36X182	59.902	189.335	**W10x12**	206	22.8	65.175	91.910	190.700	3.814	9.9	2
Losa -06	B978	W36X182	45.099	142.546	**W30**	3002.928	316.703	950.070	4.747	59.690	12	20.104	20.836
Losa -06	B980	W36X194	51.59	163.063	**W30**	3002.928	316.703	950.070	5.430	59.690	12	20.104	20.836
Losa -06	B981	W36X182	29.63	93.653	**W30**	3002.928	316.703	950.070	3.119	65.151	13.098	20.104	20.836
Losa -06	B982	W36X194	117.444	371.210	**W10x22**	426	41.9	134.778	87.139	136.206	4.631	10.8	3.4
Losa 06	B67	W40X215	363.872	1150.106	**W14x48**	1285	91	406.550	89.502	73.816	3.617	14.9	4.9

Losa 06	B70	W40X215	362.551	1145.930	**W14x48**	1285	91	406.550	89.177	73.816	3.617	14.9	4.9
Losa 06	B80	W40X215	359.91	1137.583	**W12x50**	1186	94.8	375.228	95.918	72.340	3.617	13.2	5
Losa 06	B86	W40X215	354.783	1121.378	**W12x50**	1186	94.8	375.228	94.551	72.340	3.617	13.2	5
Losa 06	B87	W40X215	348.346	1101.032	**W12x50**	1186	94.8	375.228	92.836	72.340	3.617	13.2	5
Losa 06	B95	W40X235	5.731	18.114	**W8x18**	279	33.9	88.270	6.493	180.645	5.6	8.7	3.1
Losa 06	B96	W40X235	7.963	25.169	**W12x40**	942	76.1	298.031	2.672	171.429	8.4	13	4.9
Losa 06	B97	W40X235	5.003	15.813	**W8x21**	334	39.7	105.671	4.734	193.750	6.2	8.9	3.2
Losa 06	B150	W36X194	288.252	911.090	**W14x38**	1008	72.3	318.912	90.386	164.103	6.4	14.9	3.9
Losa 06	B152	W40X235	243.52	769.704	**W10x45**	900	85.8	284.743	85.523	198.039	10.1	11	5.1
Losa 06	B153	W40X235	234.499	741.191	**W10x45**	900	85.8	284.743	82.355	198.039	10.1	11	5.1
Losa 06	B290	W40X235	710.165	2244.649	**W30**	3002.928	316.703	950.070	74.749	59.690	12	20.104	20.836
Losa 06	B292	W40X235	107.871	340.952	**W10x45**	900	85.8	284.743	37.884	198.039	10.1	11	5.1
Losa 06	B315	W40X235	377.463	1193.063	**W30**	3002.928	316.703	950.070	39.730	59.690	12	20.104	20.836
Losa 06	B348	W40X235	341.93	1080.753	**W30**	3002.928	316.703	950.070	35.990	59.690	12	20.104	20.836
Losa 06	B349	W40X235	390.392	1233.929	**W30**	3002.928	316.703	950.070	41.091	59.690	12	20.104	20.836
Losa 06	B350	W40X235	708.615	2239.750	**W30**	3002.928	316.703	950.070	74.586	59.690	12	20.104	20.836
Losa 06	B352	W40X235	358.953	1134.558	**W30**	3002.928	316.703	950.070	37.782	59.690	12	20.104	20.836
Losa 06	B353	W40X235	418.792	1323.694	**W30**	3002.928	316.703	950.070	44.080	59.690	12	20.104	20.836
Losa 06	B355	W40X215	323.778	1023.379	**W30**	3002.928	316.703	950.070	34.079	59.690	12	20.104	20.836
Losa 06	B356	W40X215	621.667	1964.930	**W30**	3002.928	316.703	950.070	65.434	59.690	12	20.104	20.836
Losa 06	B368	W40X235	128.136	405.005	**W10x45**	900	85.8	284.743	45.001	198.039	10.1	11	5.1
Losa 06	B369	W40X235	141.983	448.772	**W10x45**	900	85.8	284.743	49.864	198.039	10.1	11	5.1
Losa 06	B382	W40X235	116.736	368.972	**W10x45**	900	85.8	284.743	40.997	198.039	10.1	11	5.1
Losa 06	B383	W40X235	93.194	294.562	**W10x45**	900	85.8	284.743	32.729	198.039	10.1	11	5.1
Losa 06	B391	W40X235	235.042	742.907	**W10x45**	900	85.8	284.743	82.545	198.039	10.1	11	5.1
Losa 06	B392	W40X235	219.331	693.249	**W10x45**	900	85.8	284.743	77.028	198.039	10.1	11	5.1
Losa 06	B411	W40X235	355.896	1124.896	**W14x48**	1285	91	406.550	87.541	130.612	6.4	14.9	4.9
Losa 06	B415	W18X40	0.526	1.663	**W10x22**	426	41.9	134.778	0.390	188.235	6.4	10.8	3.4
Losa 06	B427	W10X12	0.032	0.101	**W6x9**	102	17.3	32.271	0.099	139.783	3.215	6.3	2.3
Losa 06	B430	W10X12	0.032	0.101	**W6x9**	102	17.3	32.271	0.099	139.783	3.215	6.3	2.3
Losa 06	B574	W40X235	354.81	1121.463	**W30**	3002.928	316.703	950.070	37.346	59.690	12	20.104	20.836
Losa 06	B669	W40X215	301.729	953.688	**W14x38**	1008	72.3	318.912	94.612	94.026	3.667	14.9	3.9
Losa 06	B682	W40X215	304.732	963.179	**W14x38**	1008	72.3	318.912	95.554	94.026	3.667	14.9	3.9
Losa 06	B683	W40X215	304.642	962.895	**W14x38**	1008	72.3	318.912	95.525	94.026	3.667	14.9	3.9
Losa 06	B696	W40X235	128.157	405.071	**W10x45**	900	85.8	284.743	45.008	198.039	10.1	11	5.1
Losa 06	B698	W40X235	6.388	20.191	**W8x18**	279	33.9	88.270	7.237	180.645	5.6	8.7	3.1
Losa 06	B699	W40X235	10.97	34.673	**W12x40**	942	76.1	298.031	3.681	183.898	9.011	13	4.9
Losa 06	B700	W40X235	6.358	20.096	**W8x18**	279	33.9	88.270	7.203	180.290	5.589	8.7	3.1
Losa 06	B739	W18X40	0.822	2.598	**W12x40**	942	76.1	298.031	0.276	181.122	8.875	13	4.9
Losa 06	B740	W18X40	0.734	2.320	**W12x40**	942	76.1	298.031	0.246	171.429	8.4	13	4.9
Losa 06	B741	W18X40	0.982	3.104	**W12x40**	942	76.1	298.031	0.329	197.959	9.7	13	4.9
Losa 06	B747	W40X215	336.57	1063.811	**W14x43**	1141	81.3	360.991	93.235	75.354	3.617	14.8	4.8
Losa 06	B748	W40X235	82.911	262.060	**W12x14**	285	26.8	90.169	91.951	184.211	3.5	11.7	1.9
Losa 06	B750	W40X235	104.631	330.712	**W10x19**	354	36.3	111.999	93.421	148.864	3.275	10.5	2.2
Losa 06	B763	W18X40	0.106	0.335	**W6x9**	102	17.3	32.271	0.328	139.783	3.215	6.3	2.3
Losa 06	B771	W40X235	81.008	256.045	**W12x14**	285	26.8	90.169	89.841	172.368	3.275	11.7	1.9
Losa 06	B772	W40X235	70.656	223.325	**W10x15**	262	28.5	82.892	85.239	166.667	3.5	10	2.1
Losa 06	B775	W40X215	607.797	1921.090	**W30**	3002.928	316.703	950.070	63.974	59.690	12	20.104	20.836
Losa 06	B841	W40X215	308.356	974.634	**W30**	3002.928	316.703	950.070	32.456	59.690	12	20.104	20.836
Losa 06	B888	W40X235	81.438	257.405	**W12x14**	285	26.8	90.169	90.317	172.368	3.275	11.7	1.9
Losa 06	B890	W40X235	111.866	353.580	**W12x19**	405	35.9	128.134	87.304	155.952	3.275	12.2	2.1
Losa 06	B909	W18X40	15.467	48.887	**W6x9**	102	17.3	32.271	47.929	159.435	3.667	6.3	2.3
Losa 06	B911	W40X215	349.216	1103.782	**W12x50**	1186	94.8	375.228	93.068	73.340	3.667	13.2	5
Losa 06	B925	W18X40	0.822	2.598	**W12x40**	942	76.1	298.031	0.276	181.122	8.875	13	4.9
Losa 06	B939	W40X215	298.146	942.363	**W14x38**	1008	72.3	318.912	93.488	94.026	3.667	14.9	3.9
Losa 06	B941	W40X235	89.633	283.307	**W10x45**	900	85.8	284.743	31.479	198.039	10.1	11	5.1
Losa 06	B945	W40X235	414.754	1310.931	**W30**	3002.928	316.703	950.070	43.655	59.690	12	20.104	20.836
Losa 06	B956	W18X40	0.845	2.671	**W12x40**	942	76.1	298.031	0.284	183.898	9.011	13	4.9
Losa 06	B957	W18X40	0.86	2.718	**W12x40**	942	76.1	298.031	0.289	185.490	9.089	13	4.9
Losa 06	B961	W40X235	72.958	230.601	**W10x15**	262	28.5	82.892	88.016	166.667	3.5	10	2.1
Losa 06	B962	W40X235	108.401	342.628	**W12x19**	405	35.9	128.134	84.599	166.667	3.5	12.2	2.1
Losa 06	B963	W40X215	308.861	976.230	**W12x45**	1060	85.2	335.364	92.097	74.837	3.667	13.1	4.9

Losa 06	B964	W40X235	69.884	220.885	**W10x15**	262	28.5	82.892	84.307	155.952	3.275	10	2.1
Losa 06	B965	W40X235	69.919	220.996	**W10x15**	262	28.5	82.892	84.350	155.952	3.275	10	2.1
Losa 06	B966	W40X235	69.919	220.996	**W10x15**	262	28.5	82.892	84.350	155.952	3.275	10	2.1
Losa 06	B967	W40X235	70.31	222.232	**W10x15**	262	28.5	82.892	84.821	155.952	3.275	10	2.1
Losa 06	B969	W40X235	143.743	454.335	**W10x45**	900	85.8	284.743	50.482	198.039	10.1	11	5.1
Losa 06	B978	W40X215	302.261	955.369	**W30**	3002.928	316.703	950.070	31.815	59.690	12	20.104	20.836
Losa 06	B980	W40X235	337.388	1066.397	**W30**	3002.928	316.703	950.070	35.512	59.690	12	20.104	20.836
Losa -05	B41	W36X182	46.385	146.611	**W10x22**	426	41.9	134.778	34.416	188.235	6.4	10.8	3.4
Losa -05	B42	W36X182	88.892	280.965	**W8x21**	334	39.7	105.671	84.121	173.219	5.543	8.9	3.2
Losa -05	B66	W36X194	35.004	110.639	**W8x18**	279	33.9	88.270	39.655	152.065	4.714	8.7	3.1
Losa -05	B67	W36X194	184.474	583.075	**W12x26**	610	49.4	192.993	95.586	95.184	3.617	13.1	3.8
Losa -05	B68	W36X182	70.488	222.794	**W30**	3002.928	316.703	950.070	7.419	69.802	14.033	20.104	20.836
Losa -05	B69	W36X194	39.632	125.267	**W8x18**	279	33.9	88.270	44.898	152.065	4.714	8.7	3.1
Losa -05	B70	W36X194	124.538	393.633	**W10x12**	426	41.9	134.778	92.402	106.382	3.617	10.8	3.4
Losa -05	B72	W36X194	24.496	77.426	**W8x18**	279	33.9	88.270	27.751	152.065	4.714	8.7	3.1
Losa -05	B75	W36X194	23.074	72.931	**W8x18**	279	33.9	88.270	26.140	152.065	4.714	8.7	3.1
Losa -05	B80	W36X194	109.815	347.097	**W12x19**	405	35.9	128.134	85.703	172.238	3.617	12.2	2.1
Losa -05	B86	W36X194	108.223	342.065	**W12x19**	405	35.9	128.134	84.461	172.238	3.617	12.2	2.1
Losa -05	B87	W36X182	110.212	348.352	**W12x19**	405	35.9	128.134	86.013	172.238	3.617	12.2	2.1
Losa -05	B89	W36X182	23.622	74.663	**W10x45**	900	85.8	284.743	8.296	198.039	10.1	11	5.1
Losa -05	B90	W36X160	54.825	173.288	**W10x45**	900	85.8	284.743	19.254	198.039	10.1	11	5.1
Losa -05	B91	W36X160	54.563	172.460	**W10x45**	900	85.8	284.743	19.162	198.039	10.1	11	5.1
Losa -05	B92	W36X160	52.262	165.187	**W10x45**	900	85.8	284.743	18.354	198.039	10.1	11	5.1
Losa -05	B93	W36X160	45.025	142.312	**W10x45**	900	85.8	284.743	15.812	198.039	10.1	11	5.1
Losa -05	B95	W40X235	5.7	18.016	**W8x18**	279	33.9	88.270	6.457	180.645	5.6	8.7	3.1
Losa -05	B96	W40X235	8.402	26.557	**W12x40**	942	76.1	298.031	2.819	171.429	8.4	13	4.9
Losa -05	B97	W40X235	5.706	18.035	**W8x21**	334	39.7	105.671	5.400	193.750	6.2	8.9	3.2
Losa -05	B104	W36X160	109.725	346.813	**W10x22**	426	41.9	134.778	81.411	168.559	5.731	10.8	3.4
Losa -05	B114	W36X160	133.933	423.328	**W10x26**	513	49.1	162.304	82.520	163.743	5.731	11	3.5
Losa -05	B116	W36X160	130.628	412.882	**W10x26**	513	49.1	162.304	80.484	163.743	5.731	11	3.5
Losa -05	B118	W36X160	133.273	421.242	**W10x26**	513	49.1	162.304	82.113	163.743	5.731	11	3.5
Losa -05	B126	W36X160	81.718	258.290	**W8x18**	279	33.9	88.270	92.577	184.871	5.731	8.7	3.1
Losa -05	B128	W18X40	5.891	18.620	**W8x18**	279	33.9	88.270	6.674	184.871	5.731	8.7	3.1
Losa -05	B134	W36X160	24.244	76.629	**W12x40**	942	76.1	298.031	8.135	183.673	9	13	4.9
Losa -05	B136	W36X160	24.205	76.506	**W12x40**	942	76.1	298.031	8.122	183.673	9	13	4.9
Losa -05	B150	W36X194	108.657	343.437	**W10x22**	426	41.9	134.778	80.619	188.235	6.4	10.8	3.4
Losa -05	B151	W36X182	96.111	303.782	**W30**	3002.928	316.703	950.070	10.116	69.802	14.033	20.104	20.836
Losa -05	B152	W40X235	131.741	416.399	**W10x45**	900	85.8	284.743	46.267	198.039	10.1	11	5.1
Losa -05	B153	W40X235	122.598	387.501	**W10x45**	900	85.8	284.743	43.056	198.039	10.1	11	5.1
Losa -05	B177	W10X12	0.032	0.101	**W6x9**	102	17.3	32.271	0.099	139.783	3.215	6.3	2.3
Losa -05	B284	W36X182	82.283	260.075	**W10x45**	900	85.8	284.743	28.897	198.039	10.1	11	5.1
Losa -05	B285	W36X160	74.532	235.576	**W10x45**	900	85.8	284.743	26.175	198.039	10.1	11	5.1
Losa -05	B286	W36X160	73.316	231.733	**W10x45**	900	85.8	284.743	25.748	198.039	10.1	11	5.1
Losa -05	B287	W36X160	73.664	232.833	**W10x45**	900	85.8	284.743	25.870	198.039	10.1	11	5.1
Losa -05	B288	W36X160	75.908	239.926	**W10x45**	900	85.8	284.743	26.658	198.039	10.1	11	5.1
Losa -05	B290	W36X194	103.367	326.717	**W30**	3002.928	316.703	950.070	10.880	59.690	12	20.104	20.836
Losa -05	B292	W40X235	108.379	342.558	**W10x45**	900	85.8	284.743	38.062	198.039	10.1	11	5.1
Losa -05	B295	W36X182	116.166	367.171	**W10x45**	900	85.8	284.743	40.797	198.039	10.1	11	5.1
Losa -05	B315	W36X194	32.384	102.357	**W30**	3002.928	316.703	950.070	3.409	59.690	12	20.104	20.836
Losa -05	B319	W36X182	93.009	293.978	**W10x45**	900	85.8	284.743	32.664	198.039	10.1	11	5.1
Losa -05	B320	W36X160	90.15	284.941	**W10x45**	900	85.8	284.743	31.660	198.039	10.1	11	5.1
Losa -05	B321	W36X160	78.123	246.927	**W10x45**	900	85.8	284.743	27.436	198.039	10.1	11	5.1
Losa -05	B322	W36X160	85.441	270.057	**W10x45**	900	85.8	284.743	30.006	198.039	10.1	11	5.1
Losa -05	B323	W36X160	88.502	279.732	**W10x45**	900	85.8	284.743	31.081	198.039	10.1	11	5.1
Losa -05	B325	W36X160	27.256	86.149	**W12x40**	942	76.1	298.031	9.145	183.673	9	13	4.9
Losa -05	B326	W36X160	29.118	92.035	**W30**	3002.928	316.703	950.070	3.065	59.690	12	20.104	20.836
Losa -05	B327	W36X160	28.063	88.700	**W30**	3002.928	316.703	950.070	2.954	59.690	12	20.104	20.836
Losa -05	B329	W36X160	24.767	78.282	**W12x40**	942	76.1	298.031	8.310	183.673	9	13	4.9
Losa -05	B330	W36X160	28.711	90.748	**W30**	3002.928	316.703	950.070	3.022	59.690	12	20.104	20.836
Losa -05	B331	W36X160	28.431	89.863	**W30**	3002.928	316.703	950.070	2.993	59.690	12	20.104	20.836
Losa -05	B333	W36X160	43.07	136.133	**W30**	3002.928	316.703	950.070	4.533	119.379	24	20.104	20.836
Losa -05	B335	W36X160	25.616	80.966	**W12x40**	942	76.1	298.031	8.595	183.673	9	13	4.9

Losa -05	B336	W36X160	29.581	93.498	**W30**	3002.928	316.703	950.070	3.114	59.690	12	20.104	20.836
Losa -05	B337	W36X160	28.355	89.623	**W30**	3002.928	316.703	950.070	2.985	59.690	12	20.104	20.836
Losa -05	B339	W36X160	29.62	93.621	**W30**	3002.928	316.703	950.070	3.118	59.690	12	20.104	20.836
Losa -05	B340	W36X160	27.718	87.609	**W30**	3002.928	316.703	950.070	2.917	59.690	12	20.104	20.836
Losa -05	B343	W36X160	93.255	294.755	**W10x45**	900	85.8	284.743	32.751	198.039	10.1	11	5.1
Losa -05	B344	W36X160	78.509	248.147	**W10x45**	900	85.8	284.743	27.572	198.039	10.1	11	5.1
Losa -05	B345	W36X160	86.578	273.651	**W10x45**	900	85.8	284.743	30.406	198.039	10.1	11	5.1
Losa -05	B346	W36X160	89.403	282.580	**W10x45**	900	85.8	284.743	31.398	198.039	10.1	11	5.1
Losa -05	B347	W36X194	95.932	303.216	**W10x45**	900	85.8	284.743	33.691	198.039	10.1	11	5.1
Losa -05	B348	W36X194	28.104	88.830	**W30**	3002.928	316.703	950.070	2.958	59.690	12	20.104	20.836
Losa -05	B349	W36X194	32.051	101.305	**W30**	3002.928	316.703	950.070	3.374	59.690	12	20.104	20.836
Losa -05	B350	W36X194	101.861	321.956	**W30**	3002.928	316.703	950.070	10.721	59.690	12	20.104	20.836
Losa -05	B352	W36X194	31.371	99.156	**W30**	3002.928	316.703	950.070	3.302	59.690	12	20.104	20.836
Losa -05	B353	W36X194	30.702	97.041	**W30**	3002.928	316.703	950.070	3.232	59.690	12	20.104	20.836
Losa -05	B355	W36X182	29.882	94.449	**W30**	3002.928	316.703	950.070	3.145	59.690	12	20.104	20.836
Losa -05	B356	W36X182	93.368	295.112	**W30**	3002.928	316.703	950.070	9.827	59.690	12	20.104	20.836
Losa -05	B357	W36X160	28.231	89.231	**W30**	3002.928	316.703	950.070	2.971	59.690	12	20.104	20.836
Losa -05	B359	W36X160	28.512	90.119	**W30**	3002.928	316.703	950.070	3.001	59.690	12	20.104	20.836
Losa -05	B361	W36X160	28.228	89.221	**W30**	3002.928	316.703	950.070	2.971	59.690	12	20.104	20.836
Losa -05	B363	W36X160	28.57	90.302	**W30**	3002.928	316.703	950.070	3.007	59.690	12	20.104	20.836
Losa -05	B365	W36X160	27.93	88.280	**W30**	3002.928	316.703	950.070	2.940	59.690	12	20.104	20.836
Losa -05	B368	W40X235	91.085	287.896	**W10x45**	900	85.8	284.743	31.988	198.039	10.1	11	5.1
Losa -05	B369	W40X235	101.258	320.051	**W10x45**	900	85.8	284.743	35.561	198.039	10.1	11	5.1
Losa -05	B370	W36X194	90.892	287.286	**W10x45**	900	85.8	284.743	31.921	198.039	10.1	11	5.1
Losa -05	B371	W36X160	89.135	281.733	**W10x45**	900	85.8	284.743	31.304	198.039	10.1	11	5.1
Losa -05	B372	W36X160	78.432	247.903	**W10x45**	900	85.8	284.743	27.545	198.039	10.1	11	5.1
Losa -05	B373	W36X160	86.075	272.061	**W10x45**	900	85.8	284.743	30.229	198.039	10.1	11	5.1
Losa -05	B374	W36X160	88.494	279.707	**W10x45**	900	85.8	284.743	31.079	198.039	10.1	11	5.1
Losa -05	B376	W36X160	84.86	268.221	**W10x45**	900	85.8	284.743	29.802	198.039	10.1	11	5.1
Losa -05	B377	W36X160	77.802	245.912	**W10x45**	900	85.8	284.743	27.324	198.039	10.1	11	5.1
Losa -05	B378	W36X160	83.19	262.942	**W10x45**	900	85.8	284.743	29.216	198.039	10.1	11	5.1
Losa -05	B379	W36X160	88.403	279.419	**W10x45**	900	85.8	284.743	31.047	198.039	10.1	11	5.1
Losa -05	B382	W40X235	80.034	252.967	**W10x45**	900	85.8	284.743	28.107	198.039	10.1	11	5.1
Losa -05	B383	W40X235	81.506	257.620	**W10x45**	900	85.8	284.743	28.624	198.039	10.1	11	5.1
Losa -05	B384	W36X182	85.723	270.948	**W10x45**	900	85.8	284.743	30.105	198.039	10.1	11	5.1
Losa -05	B385	W36X160	79.021	249.765	**W10x45**	900	85.8	284.743	27.752	198.039	10.1	11	5.1
Losa -05	B386	W36X160	79.121	250.081	**W10x45**	900	85.8	284.743	27.787	198.039	10.1	11	5.1
Losa -05	B391	W40X235	129.728	410.037	**W10x45**	900	85.8	284.743	45.560	198.039	10.1	11	5.1
Losa -05	B392	W40X235	126.247	399.034	**W10x45**	900	85.8	284.743	44.337	198.039	10.1	11	5.1
Losa -05	B393	W36X182	103.625	327.532	**W10x45**	900	85.8	284.743	36.392	198.039	10.1	11	5.1
Losa -05	B395	W36X160	28.699	90.710	**W30**	3002.928	316.703	950.070	3.021	59.690	12	20.104	20.836
Losa -05	B396	W36X160	29.934	94.614	**W30**	3002.928	316.703	950.070	3.151	59.690	12	20.104	20.836
Losa -05	B398	W36X160	28.881	91.285	**W30**	3002.928	316.703	950.070	3.040	59.690	12	20.104	20.836
Losa -05	B399	W36X160	32.46	102.598	**W30**	3002.928	316.703	950.070	3.417	59.690	12	20.104	20.836
Losa -05	B401	W36X160	27.308	86.314	**W30**	3002.928	316.703	950.070	2.874	59.690	12	20.104	20.836
Losa -05	B402	W36X160	35.314	111.618	**W30**	3002.928	316.703	950.070	3.717	59.690	12	20.104	20.836
Losa -05	B404	W36X160	28.355	89.623	**W30**	3002.928	316.703	950.070	2.985	59.690	12	20.104	20.836
Losa -05	B405	W36X160	29.663	93.757	**W30**	3002.928	316.703	950.070	3.122	59.690	12	20.104	20.836
Losa -05	B407	W36X160	28.244	89.272	**W30**	3002.928	316.703	950.070	2.973	59.690	12	20.104	20.836
Losa -05	B408	W36X160	32.424	102.484	**W30**	3002.928	316.703	950.070	3.413	59.690	12	20.104	20.836
Losa -05	B411	W36X194	106.99	338.168	**W10x22**	426	41.9	134.778	79.382	188.235	6.4	10.8	3.4
Losa -05	B430	W10X12	0.032	0.101	**W6x9**	102	17.3	32.271	0.099	139.783	3.215	6.3	2.3
Losa -05	B446	W36X182	30.221	95.521	**W10x45**	900	85.8	284.743	10.613	198.039	10.1	11	5.1
Losa -05	B447	W36X160	53.521	169.166	**W10x45**	900	85.8	284.743	18.796	198.039	10.1	11	5.1
Losa -05	B448	W36X160	53.394	168.765	**W10x45**	900	85.8	284.743	18.752	198.039	10.1	11	5.1
Losa -05	B449	W36X160	48.408	153.005	**W10x45**	900	85.8	284.743	17.001	198.039	10.1	11	5.1
Losa -05	B450	W36X160	49.363	156.024	**W10x45**	900	85.8	284.743	17.336	198.039	10.1	11	5.1
Losa -05	B542	W36X160	63.04	199.253	**W10x45**	900	85.8	284.743	22.139	198.039	10.1	11	5.1
Losa -05	B543	W36X160	37.929	119.884	**W10x45**	900	85.8	284.743	13.320	198.039	10.1	11	5.1
Losa -05	B574	W36X194	38.251	120.902	**W30**	3002.928	316.703	950.070	4.026	59.690	12	20.104	20.836
Losa -05	B579	W36X182	96.978	306.523	**W30**	3002.928	316.703	950.070	10.207	54.228	10.902	20.104	20.836
Losa -05	B629	W36X160	20.937	66.176	**W12x40**	942	76.1	298.031	7.025	184.694	9.05	13	4.9

Losa -05	B637	W36X160	153.903	486.448	**W10x26**	513	49.1	162.304	94.824	114.543	4.009	11	3.5
Losa -05	B639	W36X160	44.568	140.868	**W8x13**	187	24.8	59.163	75.330	162.381	3.41	8.2	2.1
Losa -05	B641	W36X160	119.249	376.915	**W12x40**	942	76.1	298.031	40.012	162.898	7.982	13	4.9
Losa -05	B643	W36X160	60.76	192.047	**W12x40**	942	76.1	298.031	20.387	175.061	8.578	13	4.9
Losa -05	B645	W36X160	128.174	405.125	**W12x26**	610	49.4	192.993	66.414	189.132	7.187	13.1	3.8
Losa -05	B647	W36X160	137.717	435.288	**W10x26**	513	49.1	162.304	84.851	182.657	6.393	11	3.5
Losa -05	B649	W36X160	145.531	459.986	**W10x26**	513	49.1	162.304	89.666	159.943	5.598	11	3.5
Losa -05	B651	W36X160	150.731	476.422	**W10x26**	513	49.1	162.304	92.870	137.257	4.804	11	3.5
Losa -05	B654	W36X160	94.386	298.330	**W8x21**	334	39.7	105.671	89.320	76.031	2.433	8.9	3.2
Losa -05	B669	W36X194	111.405	352.123	**W12x19**	405	35.9	128.134	86.944	174.619	3.667	12.2	2.1
Losa -05	B670	W36X194	134.553	425.287	**W10x26**	513	49.1	162.304	82.902	132.314	4.631	11	3.5
Losa -05	B682	W36X182	103.91	328.433	**W10x19**	354	36.3	111.999	92.778	166.682	3.667	10.5	2.2
Losa -05	B683	W36X194	104.89	331.530	**W10x19**	354	36.3	111.999	93.653	166.682	3.667	10.5	2.2
Losa -05	B684	W36X194	281.608	890.090	**W12x40**	942	76.1	298.031	94.489	94.510	4.631	13	4.9
Losa -05	B691	W36X182	92.783	293.263	**W8x21**	334	39.7	105.671	87.803	47.844	1.531	8.9	3.2
Losa -05	B692	W40X235	274.22	866.739	**W30**	3002.928	316.703	950.070	28.863	69.802	14.033	20.104	20.836
Losa -05	B693	W40X235	162.732	514.354	**W30**	3002.928	316.703	950.070	17.128	69.802	14.033	20.104	20.836
Losa -05	B694	W40X235	163.07	515.422	**W30**	3002.928	316.703	950.070	17.164	69.802	14.033	20.104	20.836
Losa -05	B696	W36X194	91.264	288.462	**W10x45**	900	85.8	284.743	32.051	198.039	10.1	11	5.1
Losa -05	B698	W40X235	8.581	27.122	**W8x18**	279	33.9	88.270	9.721	180.645	5.6	8.7	3.1
Losa -05	B699	W40X235	14.098	44.560	**W12x40**	942	76.1	298.031	4.730	183.898	9.011	13	4.9
Losa -05	B700	W40X235	10.777	34.063	**W8x18**	279	33.9	88.270	12.209	180.290	5.589	8.7	3.1
Losa -05	B710	W36X160	42.098	133.061	**W12x40**	942	76.1	298.031	14.125	184.694	9.05	13	4.9
Losa -05	B711	W36X160	130.837	413.542	**W10x26**	513	49.1	162.304	80.612	161.371	5.648	11	3.5
Losa -05	B712	W36X160	41.726	131.885	**W12x40**	942	76.1	298.031	14.001	184.694	9.05	13	4.9
Losa -05	B713	W36X160	126.36	399.391	**W10x22**	426	41.9	134.778	93.754	166.118	5.648	10.8	3.4
Losa -05	B714	W36X160	25.985	82.132	**W12x40**	942	76.1	298.031	8.719	184.694	9.05	13	4.9
Losa -05	B715	W36X160	138.187	436.774	**W10x26**	513	49.1	162.304	85.141	161.371	5.648	11	3.5
Losa -05	B716	W36X160	26.87	84.929	**W12x40**	942	76.1	298.031	9.016	184.694	9.05	13	4.9
Losa -05	B717	W36X160	120.591	381.157	**W10x22**	426	41.9	134.778	89.474	166.118	5.648	10.8	3.4
Losa -05	B735	W36X160	87.95	277.987	**W10x45**	900	85.8	284.743	30.887	198.039	10.1	11	5.1
Losa -05	B794	W36X194	154.448	488.170	**W30**	3002.928	316.703	950.070	16.256	69.802	14.033	20.104	20.836
Losa -05	B888	W36X182	72.306	228.541	**W10x15**	262	28.5	82.892	87.229	155.952	3.275	10	2.1
Losa -05	B890	W36X182	76.588	242.075	**W10x15**	262	28.5	82.892	92.395	155.952	3.275	10	2.1
Losa -05	B899	W36X182	43.552	137.657	**W10x26**	513	49.1	162.304	26.834	198.400	6.944	11	3.5
Losa -05	B900	W36X182	61.47	194.291	**W10x26**	513	49.1	162.304	37.873	198.400	6.944	11	3.5
Losa -05	B901	W36X182	27.13	85.751	**W10x26**	513	49.1	162.304	16.716	198.400	6.944	11	3.5
Losa -05	B935	W36X182	61.356	193.931	**W30**	3002.928	316.703	950.070	6.458	59.690	12	20.104	20.836
Losa -05	B936	W36X182	13.032	41.191	**W30**	3002.928	316.703	950.070	1.372	59.690	12	20.104	20.836
Losa -05	B937	W36X182	12.365	39.083	**W30**	3002.928	316.703	950.070	1.301	59.690	12	20.104	20.836
Losa -05	B938	W36X182	88.91	281.022	**W10x22**	426	41.9	134.778	65.968	189.912	6.457	10.8	3.4
Losa -05	B939	W40X215	118.089	373.249	**W10x12**	426	41.9	134.778	87.617	107.853	3.667	10.8	3.4
Losa -05	B945	W36X194	38.64	122.131	**W30**	3002.928	316.703	950.070	4.067	59.690	12	20.104	20.836
Losa -05	B970	W36X182	124.721	394.211	**W10x12**	426	41.9	134.778	92.538	112.176	3.814	10.8	3.4
Losa -05	B972	W36X182	94.553	298.858	**W8x21**	334	39.7	105.671	89.478	119.188	3.814	8.9	3.2
Losa -05	B974	W36X182	74.838	236.544	**W10x15**	262	28.5	82.892	90.284	181.619	3.814	10	2.1
Losa -05	B978	W36X182	46.372	146.570	**W30**	3002.928	316.703	950.070	4.881	59.690	12	20.104	20.836
Losa -05	B980	W36X194	51.544	162.917	**W30**	3002.928	316.703	950.070	5.425	59.690	12	20.104	20.836
Losa -05	B981	W36X182	18.978	59.985	**W30**	3002.928	316.703	950.070	1.998	65.151	13.098	20.104	20.836
Losa -05	B982	W36X194	146.4	462.733	**W10x26**	513	49.1	162.304	90.201	132.314	4.631	11	3.5
Losa 05	B67	W40X215	371.361	1173.777	**W14x48**	1285	91	406.550	91.344	73.816	3.617	14.9	4.9
Losa 05	B70	W40X215	371.088	1172.914	**W14x48**	1285	91	406.550	91.277	73.816	3.617	14.9	4.9
Losa 05	B80	W40X215	362.485	1145.722	**W14x48**	1285	91	406.550	89.161	73.816	3.617	14.9	4.9
Losa 05	B86	W40X215	357.741	1130.727	**W12x50**	1186	94.8	375.228	95.340	72.340	3.617	13.2	5
Losa 05	B87	W40X215	354.416	1120.218	**W12x50**	1186	94.8	375.228	94.453	72.340	3.617	13.2	5
Losa 05	B95	W40X235	6.251	19.758	**W8x18**	279	33.9	88.270	7.082	180.645	5.6	8.7	3.1
Losa 05	B96	W40X235	7.827	24.739	**W12x40**	942	76.1	298.031	2.626	171.429	8.4	13	4.9
Losa 05	B97	W40X235	5.491	17.356	**W8x21**	334	39.7	105.671	5.196	193.750	6.2	8.9	3.2
Losa 05	B150	W36X194	282.18	891.898	**W12x40**	942	76.1	298.031	94.681	130.612	6.4	13	4.9
Losa 05	B152	W40X235	239.038	755.538	**W10x45**	900	85.8	284.743	83.949	198.039	10.1	11	5.1
Losa 05	B153	W40X235	230.033	727.075	**W10x45**	900	85.8	284.743	80.786	198.039	10.1	11	5.1
Losa 05	B290	W40X235	683.668	2160.899	**W30**	3002.928	316.703	950.070	71.960	59.690	12	20.104	20.836

Losa 05	B292	W40X235	104.737	331.047	**W10x45**	900	85.8	284.743	36.783	198.039	10.1	11	5.1
Losa 05	B315	W40X235	365.793	1156.178	**W30**	3002.928	316.703	950.070	38.502	59.690	12	20.104	20.836
Losa 05	B348	W40X235	331.71	1048.450	**W30**	3002.928	316.703	950.070	34.914	59.690	12	20.104	20.836
Losa 05	B349	W40X235	380.201	1201.718	**W30**	3002.928	316.703	950.070	40.018	59.690	12	20.104	20.836
Losa 05	B350	W40X235	686.331	2169.316	**W30**	3002.928	316.703	950.070	72.240	59.690	12	20.104	20.836
Losa 05	B352	W40X235	348.486	1101.475	**W30**	3002.928	316.703	950.070	36.680	59.690	12	20.104	20.836
Losa 05	B353	W40X235	399.515	1262.764	**W30**	3002.928	316.703	950.070	42.051	59.690	12	20.104	20.836
Losa 05	B355	W40X215	312.393	987.394	**W30**	3002.928	316.703	950.070	32.881	59.690	12	20.104	20.836
Losa 05	B356	W40X215	600.934	1899.398	**W30**	3002.928	316.703	950.070	63.252	59.690	12	20.104	20.836
Losa 05	B368	W40X235	124.872	394.688	**W10x45**	900	85.8	284.743	43.854	198.039	10.1	11	5.1
Losa 05	B369	W40X235	138.136	436.612	**W10x45**	900	85.8	284.743	48.512	198.039	10.1	11	5.1
Losa 05	B382	W40X235	113.708	359.402	**W10x45**	900	85.8	284.743	39.934	198.039	10.1	11	5.1
Losa 05	B383	W40X235	86.72	274.100	**W10x45**	900	85.8	284.743	30.456	198.039	10.1	11	5.1
Losa 05	B391	W40X235	231.237	730.881	**W10x45**	900	85.8	284.743	81.209	198.039	10.1	11	5.1
Losa 05	B392	W40X235	214.367	677.559	**W10x45**	900	85.8	284.743	75.284	198.039	10.1	11	5.1
Losa 05	B411	W40X235	351.889	1112.231	**W12x50**	1186	94.8	375.228	93.780	128.000	6.4	13.2	5
Losa 05	B415	W18X40	0.526	1.663	**W10x22**	426	41.9	134.778	0.390	188.235	6.4	10.8	3.4
Losa 05	B427	W10X12	0.032	0.101	**W6x9**	102	17.3	32.271	0.099	139.783	3.215	6.3	2.3
Losa 05	B430	W10X12	0.032	0.101	**W6x9**	102	17.3	32.271	0.099	139.783	3.215	6.3	2.3
Losa 05	B574	W40X235	344.149	1087.766	**W30**	3002.928	316.703	950.070	36.224	59.690	12	20.104	20.836
Losa 05	B669	W40X215	305.082	964.286	**W14x38**	1008	72.3	318.912	95.663	94.026	3.667	14.9	3.9
Losa 05	B682	W40X215	303.821	960.300	**W14x38**	1008	72.3	318.912	95.268	94.026	3.667	14.9	3.9
Losa 05	B683	W40X215	299.169	945.596	**W14x38**	1008	72.3	318.912	93.809	94.026	3.667	14.9	3.9
Losa 05	B696	W40X235	124.11	392.280	**W10x45**	900	85.8	284.743	43.587	198.039	10.1	11	5.1
Losa 05	B698	W40X235	6.686	21.133	**W8x18**	279	33.9	88.270	7.574	180.645	5.6	8.7	3.1
Losa 05	B699	W40X235	11.017	34.822	**W12x40**	942	76.1	298.031	3.697	183.898	9.011	13	4.9
Losa 05	B700	W40X235	6.636	20.975	**W8x18**	279	33.9	88.270	7.518	180.290	5.589	8.7	3.1
Losa 05	B739	W18X40	0.822	2.598	**W12x40**	942	76.1	298.031	0.276	181.122	8.875	13	4.9
Losa 05	B740	W18X40	0.734	2.320	**W12x40**	942	76.1	298.031	0.246	171.429	8.4	13	4.9
Losa 05	B741	W18X40	0.982	3.104	**W12x40**	942	76.1	298.031	0.329	197.959	9.7	13	4.9
Losa 05	B747	W40X215	342.792	1083.477	**W14x43**	1141	81.3	360.991	94.959	75.354	3.617	14.8	4.8
Losa 05	B748	W40X235	77.142	243.826	**W10x15**	262	28.5	82.892	93.063	166.667	3.5	10	2.1
Losa 05	B750	W40X235	100.233	316.811	**W8x21**	334	39.7	105.671	94.854	102.344	3.275	8.9	3.2
Losa 05	B763	W18X40	0.106	0.335	**W6x9**	102	17.3	32.271	0.328	139.783	3.215	6.3	2.3
Losa 05	B771	W40X235	77.902	246.228	**W10x15**	262	28.5	82.892	93.980	155.952	3.275	10	2.1
Losa 05	B772	W40X235	66.793	211.115	**W10x15**	262	28.5	82.892	80.578	166.667	3.5	10	2.1
Losa 05	B775	W40X215	584.677	1848.014	**W30**	3002.928	316.703	950.070	61.540	59.690	12	20.104	20.836
Losa 05	B841	W40X215	299.853	947.758	**W30**	3002.928	316.703	950.070	31.561	59.690	12	20.104	20.836
Losa 05	B888	W40X235	82.074	259.415	**W8x18**	279	33.9	88.270	92.980	105.645	3.275	8.7	3.1
Losa 05	B890	W40X235	106.145	335.497	**W10x19**	354	36.3	111.999	94.773	148.864	3.275	10.5	2.2
Losa 05	B909	W18X40	15.394	48.656	**W6x9**	102	17.3	32.271	47.702	159.435	3.667	6.3	2.3
Losa 05	B911	W40X215	353.026	1115.824	**W12x50**	1186	94.8	375.228	94.083	73.340	3.667	13.2	5
Losa 05	B925	W18X40	0.822	2.598	**W12x40**	942	76.1	298.031	0.276	181.122	8.875	13	4.9
Losa 05	B939	W40X215	298.397	943.156	**W14x38**	1008	72.3	318.912	93.567	94.026	3.667	14.9	3.9
Losa 05	B941	W40X235	84.604	267.411	**W10x45**	900	85.8	284.743	29.712	198.039	10.1	11	5.1
Losa 05	B945	W40X235	391.643	1237.883	**W30**	3002.928	316.703	950.070	41.223	59.690	12	20.104	20.836
Losa 05	B956	W18X40	0.845	2.671	**W12x40**	942	76.1	298.031	0.284	183.898	9.011	13	4.9
Losa 05	B957	W18X40	0.86	2.718	**W12x40**	942	76.1	298.031	0.289	185.490	9.089	13	4.9
Losa 05	B961	W40X235	67.911	214.649	**W10x15**	262	28.5	82.892	81.927	166.667	3.5	10	2.1
Losa 05	B962	W40X235	101.72	321.511	**W10x19**	354	36.3	111.999	90.822	159.091	3.5	10.5	2.2
Losa 05	B963	W40X215	309.608	978.591	**W12x45**	1060	85.2	335.364	92.320	74.837	3.667	13.1	4.9
Losa 05	B964	W40X235	69.876	220.860	**W10x15**	262	28.5	82.892	84.298	155.952	3.275	10	2.1
Losa 05	B965	W40X235	69.919	220.996	**W10x15**	262	28.5	82.892	84.350	155.952	3.275	10	2.1
Losa 05	B966	W40X235	69.919	220.996	**W10x15**	262	28.5	82.892	84.350	155.952	3.275	10	2.1
Losa 05	B967	W40X235	70.31	222.232	**W10x15**	262	28.5	82.892	84.821	155.952	3.275	10	2.1
Losa 05	B969	W40X235	141.158	446.164	**W10x45**	900	85.8	284.743	49.574	198.039	10.1	11	5.1
Losa 05	B978	W40X215	293.142	926.546	**W30**	3002.928	316.703	950.070	30.855	59.690	12	20.104	20.836
Losa 05	B980	W40X235	327.035	1033.674	**W30**	3002.928	316.703	950.070	34.422	59.690	12	20.104	20.836
Losa -04	B41	W36X182	53.175	168.073	**W10x22**	426	41.9	134.778	39.454	188.235	6.4	10.8	3.4
Losa -04	B42	W36X182	101.132	319.652	**W10x22**	426	41.9	134.778	75.036	163.029	5.543	10.8	3.4
Losa -04	B66	W36X194	44.062	139.269	**W8x18**	279	33.9	88.270	49.917	152.065	4.714	8.7	3.1
Losa -04	B67	W36X194	224.059	708.193	**W14x30**	775	57.1	245.196	91.380	95.184	3.617	14.6	3.8

Losa -04	B68	W36X182	80.353	253.975	**W30**	3002.928	316.703	950.070	8.458	69.802	14.033	20.104	20.836
Losa -04	B69	W36X194	50.614	159.978	**W8x18**	279	33.9	88.270	57.340	152.065	4.714	8.7	3.1
Losa -04	B70	W36X194	148.832	470.420	**W10x26**	513	49.1	162.304	91.700	103.343	3.617	11	3.5
Losa -04	B72	W36X194	30.049	94.977	**W8x18**	279	33.9	88.270	34.042	152.065	4.714	8.7	3.1
Losa -04	B75	W36X194	29.51	93.274	**W8x18**	279	33.9	88.270	33.431	152.065	4.714	8.7	3.1
Losa -04	B80	W36X194	127.256	402.223	**W10x22**	426	41.9	134.778	94.419	106.382	3.617	10.8	3.4
Losa -04	B86	W36X194	125.291	396.013	**W10x12**	426	41.9	134.778	92.961	106.382	3.617	10.8	3.4
Losa -04	B87	W36X182	134.649	425.591	**W12x22**	480	41.8	151.863	88.665	164.409	3.617	12.5	2.2
Losa -04	B89	W36X182	25.226	79.733	**W10x45**	900	85.8	284.743	8.859	198.039	10.1	11	5.1
Losa -04	B90	W36X160	53.852	170.212	**W10x45**	900	85.8	284.743	18.912	198.039	10.1	11	5.1
Losa -04	B91	W36X160	53.786	170.004	**W10x45**	900	85.8	284.743	18.889	198.039	10.1	11	5.1
Losa -04	B92	W36X160	51.916	164.093	**W10x45**	900	85.8	284.743	18.233	198.039	10.1	11	5.1
Losa -04	B93	W36X160	44.518	140.710	**W10x45**	900	85.8	284.743	15.634	198.039	10.1	11	5.1
Losa -04	B95	W40X235	8.282	26.177	**W8x18**	279	33.9	88.270	9.383	180.645	5.6	8.7	3.1
Losa -04	B96	W40X235	11.086	35.040	**W12x40**	942	76.1	298.031	3.720	171.429	8.4	13	4.9
Losa -04	B97	W40X235	7.35	23.231	**W8x21**	334	39.7	105.671	6.956	193.750	6.2	8.9	3.2
Losa -04	B104	W36X160	118.671	375.089	**W10x22**	426	41.9	134.778	88.049	168.559	5.731	10.8	3.4
Losa -04	B114	W36X160	148.954	470.805	**W10x26**	513	49.1	162.304	91.775	163.743	5.731	11	3.5
Losa -04	B116	W36X160	142.469	450.308	**W10x26**	513	49.1	162.304	87.779	163.743	5.731	11	3.5
Losa -04	B118	W36X160	146.664	463.567	**W10x26**	513	49.1	162.304	90.364	163.743	5.731	11	3.5
Losa -04	B126	W36X160	92.458	292.236	**W8x21**	334	39.7	105.671	87.496	179.094	5.731	8.9	3.2
Losa -04	B128	W18X40	5.891	18.620	**W8x18**	279	33.9	88.270	6.674	184.871	5.731	8.7	3.1
Losa -04	B134	W36X160	27.439	86.728	**W12x40**	942	76.1	298.031	9.207	183.673	9	13	4.9
Losa -04	B136	W36X160	23.142	73.146	**W12x40**	942	76.1	298.031	7.765	183.673	9	13	4.9
Losa -04	B150	W36X194	123.26	389.593	**W10x22**	426	41.9	134.778	91.454	188.235	6.4	10.8	3.4
Losa -04	B151	W36X182	93.957	296.974	**W30**	3002.928	316.703	950.070	9.889	69.802	14.033	20.104	20.836
Losa -04	B152	W40X235	142.373	450.004	**W10x45**	900	85.8	284.743	50.000	198.039	10.1	11	5.1
Losa -04	B153	W40X235	133.366	421.536	**W10x45**	900	85.8	284.743	46.837	198.039	10.1	11	5.1
Losa -04	B177	W10X12	0.032	0.101	**W6x9**	102	17.3	32.271	0.099	139.783	3.215	6.3	2.3
Losa -04	B284	W36X182	94.323	298.131	**W10x45**	900	85.8	284.743	33.126	198.039	10.1	11	5.1
Losa -04	B285	W36X160	74.613	235.833	**W10x45**	900	85.8	284.743	26.204	198.039	10.1	11	5.1
Losa -04	B286	W36X160	73.895	233.563	**W10x45**	900	85.8	284.743	25.951	198.039	10.1	11	5.1
Losa -04	B287	W36X160	73.694	232.928	**W10x45**	900	85.8	284.743	25.881	198.039	10.1	11	5.1
Losa -04	B288	W36X160	74.872	236.651	**W10x45**	900	85.8	284.743	26.295	198.039	10.1	11	5.1
Losa -04	B290	W36X194	113.016	357.215	**W30**	3002.928	316.703	950.070	11.896	59.690	12	20.104	20.836
Losa -04	B292	W40X235	107.064	338.402	**W10x45**	900	85.8	284.743	37.600	198.039	10.1	11	5.1
Losa -04	B295	W36X182	116.166	367.171	**W10x45**	900	85.8	284.743	40.797	198.039	10.1	11	5.1
Losa -04	B315	W36X194	33.731	106.615	**W30**	3002.928	316.703	950.070	3.550	59.690	12	20.104	20.836
Losa -04	B319	W36X182	94.59	298.975	**W10x45**	900	85.8	284.743	33.219	198.039	10.1	11	5.1
Losa -04	B320	W36X160	92.024	290.864	**W10x45**	900	85.8	284.743	32.318	198.039	10.1	11	5.1
Losa -04	B321	W36X160	78.127	246.939	**W10x45**	900	85.8	284.743	27.438	198.039	10.1	11	5.1
Losa -04	B322	W36X160	86.628	273.809	**W10x45**	900	85.8	284.743	30.423	198.039	10.1	11	5.1
Losa -04	B323	W36X160	88.347	279.242	**W10x45**	900	85.8	284.743	31.027	198.039	10.1	11	5.1
Losa -04	B325	W36X160	26.609	84.104	**W12x40**	942	76.1	298.031	8.928	183.673	9	13	4.9
Losa -04	B326	W36X160	30.106	95.157	**W30**	3002.928	316.703	950.070	3.169	59.690	12	20.104	20.836
Losa -04	B327	W36X160	28.686	90.669	**W30**	3002.928	316.703	950.070	3.019	59.690	12	20.104	20.836
Losa -04	B329	W36X160	27.2	85.972	**W12x40**	942	76.1	298.031	9.127	183.673	9	13	4.9
Losa -04	B330	W36X160	29.736	93.988	**W30**	3002.928	316.703	950.070	3.130	59.690	12	20.104	20.836
Losa -04	B331	W36X160	28.261	89.326	**W30**	3002.928	316.703	950.070	2.975	59.690	12	20.104	20.836
Losa -04	B333	W36X160	43.189	136.509	**W30**	3002.928	316.703	950.070	4.546	119.379	24	20.104	20.836
Losa -04	B335	W36X160	28.352	89.613	**W12x40**	942	76.1	298.031	9.513	183.673	9	13	4.9
Losa -04	B336	W36X160	29.693	93.852	**W30**	3002.928	316.703	950.070	3.125	59.690	12	20.104	20.836
Losa -04	B337	W36X160	27.95	88.343	**W30**	3002.928	316.703	950.070	2.942	59.690	12	20.104	20.836
Losa -04	B339	W36X160	29.87	94.411	**W30**	3002.928	316.703	950.070	3.144	59.690	12	20.104	20.836
Losa -04	B340	W36X160	27.47	86.826	**W30**	3002.928	316.703	950.070	2.891	59.690	12	20.104	20.836
Losa -04	B343	W36X160	93.567	295.741	**W10x45**	900	85.8	284.743	32.860	198.039	10.1	11	5.1
Losa -04	B344	W36X160	81.509	257.629	**W10x45**	900	85.8	284.743	28.625	198.039	10.1	11	5.1
Losa -04	B345	W36X160	87.529	276.657	**W10x45**	900	85.8	284.743	30.740	198.039	10.1	11	5.1
Losa -04	B346	W36X160	88.886	280.946	**W10x45**	900	85.8	284.743	31.216	198.039	10.1	11	5.1
Losa -04	B347	W36X194	95.965	303.321	**W10x45**	900	85.8	284.743	33.702	198.039	10.1	11	5.1
Losa -04	B348	W36X194	28.16	89.007	**W30**	3002.928	316.703	950.070	2.964	59.690	12	20.104	20.836
Losa -04	B349	W36X194	34.237	108.214	**W30**	3002.928	316.703	950.070	3.604	59.690	12	20.104	20.836

Losa -04	B350	W36X194	111.558	352.606	**W30**	3002.928	316.703	950.070	11.742	59.690	12	20.104	20.836
Losa -04	B352	W36X194	34.852	110.158	**W30**	3002.928	316.703	950.070	3.668	59.690	12	20.104	20.836
Losa -04	B353	W36X194	31.707	100.218	**W30**	3002.928	316.703	950.070	3.337	59.690	12	20.104	20.836
Losa -04	B355	W36X182	29.272	92.521	**W30**	3002.928	316.703	950.070	3.081	59.690	12	20.104	20.836
Losa -04	B356	W36X182	104.922	331.631	**W30**	3002.928	316.703	950.070	11.044	59.690	12	20.104	20.836
Losa -04	B357	W36X160	28.104	88.830	**W30**	3002.928	316.703	950.070	2.958	59.690	12	20.104	20.836
Losa -04	B359	W36X160	28.088	88.779	**W30**	3002.928	316.703	950.070	2.956	59.690	12	20.104	20.836
Losa -04	B361	W36X160	28.231	89.231	**W30**	3002.928	316.703	950.070	2.971	59.690	12	20.104	20.836
Losa -04	B363	W36X160	27.868	88.084	**W30**	3002.928	316.703	950.070	2.933	59.690	12	20.104	20.836
Losa -04	B365	W36X160	27.381	86.544	**W30**	3002.928	316.703	950.070	2.882	59.690	12	20.104	20.836
Losa -04	B368	W40X235	88.09	278.430	**W10x45**	900	85.8	284.743	30.937	198.039	10.1	11	5.1
Losa -04	B369	W40X235	104.584	330.563	**W10x45**	900	85.8	284.743	36.729	198.039	10.1	11	5.1
Losa -04	B370	W36X194	93.711	296.196	**W10x45**	900	85.8	284.743	32.911	198.039	10.1	11	5.1
Losa -04	B371	W36X160	92.051	290.950	**W10x45**	900	85.8	284.743	32.328	198.039	10.1	11	5.1
Losa -04	B372	W36X160	81.608	257.942	**W10x45**	900	85.8	284.743	28.660	198.039	10.1	11	5.1
Losa -04	B373	W36X160	86.529	273.496	**W10x45**	900	85.8	284.743	30.388	198.039	10.1	11	5.1
Losa -04	B374	W36X160	88.076	278.386	**W10x45**	900	85.8	284.743	30.932	198.039	10.1	11	5.1
Losa -04	B376	W36X160	88.661	280.235	**W10x45**	900	85.8	284.743	31.137	198.039	10.1	11	5.1
Losa -04	B377	W36X160	78.247	247.319	**W10x45**	900	85.8	284.743	27.480	198.039	10.1	11	5.1
Losa -04	B378	W36X160	84.038	265.623	**W10x45**	900	85.8	284.743	29.514	198.039	10.1	11	5.1
Losa -04	B379	W36X160	91.288	288.538	**W10x45**	900	85.8	284.743	32.060	198.039	10.1	11	5.1
Losa -04	B382	W40X235	80.841	255.518	**W10x45**	900	85.8	284.743	28.391	198.039	10.1	11	5.1
Losa -04	B383	W40X235	82.437	260.562	**W10x45**	900	85.8	284.743	28.951	198.039	10.1	11	5.1
Losa -04	B384	W36X182	89.266	282.147	**W10x45**	900	85.8	284.743	31.350	198.039	10.1	11	5.1
Losa -04	B385	W36X160	79.737	252.028	**W10x45**	900	85.8	284.743	28.003	198.039	10.1	11	5.1
Losa -04	B386	W36X160	79.897	252.534	**W10x45**	900	85.8	284.743	28.059	198.039	10.1	11	5.1
Losa -04	B391	W40X235	140.214	443.180	**W10x45**	900	85.8	284.743	49.242	198.039	10.1	11	5.1
Losa -04	B392	W40X235	137.225	433.733	**W10x45**	900	85.8	284.743	48.193	198.039	10.1	11	5.1
Losa -04	B393	W36X182	119.643	378.161	**W10x45**	900	85.8	284.743	42.018	198.039	10.1	11	5.1
Losa -04	B395	W36X160	28.633	90.502	**W30**	3002.928	316.703	950.070	3.014	59.690	12	20.104	20.836
Losa -04	B396	W36X160	30.108	95.164	**W30**	3002.928	316.703	950.070	3.169	59.690	12	20.104	20.836
Losa -04	B398	W36X160	28.938	91.466	**W30**	3002.928	316.703	950.070	3.046	59.690	12	20.104	20.836
Losa -04	B399	W36X160	32.976	104.229	**W30**	3002.928	316.703	950.070	3.471	59.690	12	20.104	20.836
Losa -04	B401	W36X160	27.311	86.323	**W30**	3002.928	316.703	950.070	2.875	59.690	12	20.104	20.836
Losa -04	B402	W36X160	35.535	112.317	**W30**	3002.928	316.703	950.070	3.740	59.690	12	20.104	20.836
Losa -04	B404	W36X160	28.09	88.785	**W30**	3002.928	316.703	950.070	2.957	59.690	12	20.104	20.836
Losa -04	B405	W36X160	29.387	92.885	**W30**	3002.928	316.703	950.070	3.093	59.690	12	20.104	20.836
Losa -04	B407	W36X160	27.792	87.843	**W30**	3002.928	316.703	950.070	2.925	59.690	12	20.104	20.836
Losa -04	B408	W36X160	50.236	158.783	**W30**	3002.928	316.703	950.070	5.288	59.690	12	20.104	20.836
Losa -04	B411	W36X194	121.943	385.430	**W10x22**	426	41.9	134.778	90.477	188.235	6.4	10.8	3.4
Losa -04	B430	W10X12	0.032	0.101	**W6x9**	102	17.3	32.271	0.099	139.783	3.215	6.3	2.3
Losa -04	B446	W36X182	30.852	97.515	**W10x45**	900	85.8	284.743	10.835	198.039	10.1	11	5.1
Losa -04	B447	W36X160	51.784	163.676	**W10x45**	900	85.8	284.743	18.186	198.039	10.1	11	5.1
Losa -04	B448	W36X160	51.781	163.666	**W10x45**	900	85.8	284.743	18.185	198.039	10.1	11	5.1
Losa -04	B449	W36X160	49.438	156.261	**W10x45**	900	85.8	284.743	17.362	198.039	10.1	11	5.1
Losa -04	B450	W36X160	49.223	155.581	**W10x45**	900	85.8	284.743	17.287	198.039	10.1	11	5.1
Losa -04	B542	W36X160	63.031	199.225	**W10x45**	900	85.8	284.743	22.136	198.039	10.1	11	5.1
Losa -04	B543	W36X160	37.927	119.877	**W10x45**	900	85.8	284.743	13.320	198.039	10.1	11	5.1
Losa -04	B574	W36X194	40.014	126.474	**W30**	3002.928	316.703	950.070	4.212	59.690	12	20.104	20.836
Losa -04	B579	W36X182	107.805	340.744	**W30**	3002.928	316.703	950.070	11.347	54.228	10.902	20.104	20.836
Losa -04	B629	W36X160	21.066	66.584	**W12x40**	942	76.1	298.031	7.068	184.694	9.05	13	4.9
Losa -04	B637	W36X160	171.143	540.939	**W10x30**	600	57	189.829	90.157	114.543	4.009	11.1	3.5
Losa -04	B639	W36X160	46.792	147.897	**W8x13**	187	24.8	59.163	79.090	162.381	3.41	8.2	2.1
Losa -04	B641	W36X160	131.988	417.180	**W12x40**	942	76.1	298.031	44.287	162.898	7.982	13	4.9
Losa -04	B643	W36X160	64.541	203.998	**W12x40**	942	76.1	298.031	21.656	175.061	8.578	13	4.9
Losa -04	B645	W36X160	144.33	456.190	**W12x26**	610	49.4	192.993	74.785	189.132	7.187	13.1	3.8
Losa -04	B647	W36X160	154.061	486.947	**W10x26**	513	49.1	162.304	94.921	182.657	6.393	11	3.5
Losa -04	B649	W36X160	163.373	516.380	**W10x30**	600	57	189.829	86.063	159.943	5.598	11.1	3.5
Losa -04	B651	W36X160	168.593	532.879	**W10x30**	600	57	189.829	88.813	137.257	4.804	11.1	3.5
Losa -04	B654	W36X160	99.026	312.996	**W8x21**	334	39.7	105.671	93.711	76.031	2.433	8.9	3.2
Losa -04	B669	W36X194	134.731	425.850	**W12x22**	480	41.8	151.863	88.719	166.682	3.667	12.5	2.2
Losa -04	B670	W36X194	163.714	517.458	**W10x30**	600	57	189.829	86.243	132.314	4.631	11.1	3.5

Losa -04	B682	W36X182	125.784	397.571	**W10x22**	426	41.9	134.778	93.326	107.853	3.667	10.8	3.4
Losa -04	B683	W36X194	121.883	385.241	**W12x19**	405	35.9	128.134	95.121	174.619	3.667	12.2	2.1
Losa -04	B684	W36X194	340.526	1076.315	**W14x36**	1141	81.3	360.991	94.331	96.479	4.631	14.8	4.8
Losa -04	B691	W36X182	104.256	329.526	**W10x19**	354	36.3	111.999	93.087	69.591	1.531	10.5	2.2
Losa -04	B692	W40X235	292.151	923.414	**W30**	3002.928	316.703	950.070	30.750	69.802	14.033	20.104	20.836
Losa -04	B693	W40X235	164.298	519.304	**W30**	3002.928	316.703	950.070	17.293	69.802	14.033	20.104	20.836
Losa -04	B694	W40X235	163.552	516.946	**W30**	3002.928	316.703	950.070	17.215	69.802	14.033	20.104	20.836
Losa -04	B696	W36X194	89.547	283.035	**W10x45**	900	85.8	284.743	31.448	198.039	10.1	11	5.1
Losa -04	B698	W40X235	11.115	35.132	**W8x18**	279	33.9	88.270	12.592	180.645	5.6	8.7	3.1
Losa -04	B699	W40X235	18.552	58.638	**W12x40**	942	76.1	298.031	6.225	183.898	9.011	13	4.9
Losa -04	B700	W40X235	13.855	43.792	**W8x18**	279	33.9	88.270	15.696	180.290	5.589	8.7	3.1
Losa -04	B710	W36X160	41.204	130.235	**W12x40**	942	76.1	298.031	13.825	184.694	9.05	13	4.9
Losa -04	B711	W36X160	144.897	457.982	**W10x26**	513	49.1	162.304	89.275	161.371	5.648	11	3.5
Losa -04	B712	W36X160	40.374	127.612	**W12x40**	942	76.1	298.031	13.547	184.694	9.05	13	4.9
Losa -04	B713	W36X160	139.824	441.948	**W10x26**	513	49.1	162.304	86.150	161.371	5.648	11	3.5
Losa -04	B714	W36X160	29.372	92.837	**W12x40**	942	76.1	298.031	9.855	184.694	9.05	13	4.9
Losa -04	B715	W36X160	151.346	478.366	**W10x26**	513	49.1	162.304	93.249	161.371	5.648	11	3.5
Losa -04	B716	W36X160	26.245	82.954	**W12x40**	942	76.1	298.031	8.806	184.694	9.05	13	4.9
Losa -04	B717	W36X160	130.058	411.080	**W10x26**	513	49.1	162.304	80.133	161.371	5.648	11	3.5
Losa -04	B735	W36X160	90.609	286.392	**W10x45**	900	85.8	284.743	31.821	198.039	10.1	11	5.1
Losa -04	B794	W36X194	155.868	492.659	**W30**	3002.928	316.703	950.070	16.406	69.802	14.033	20.104	20.836
Losa -04	B888	W36X182	83.102	262.664	**W8x18**	279	33.9	88.270	94.145	105.645	3.275	8.7	3.1
Losa -04	B890	W36X182	89.89	284.119	**W10x17**	306	32.2	96.813	92.849	155.952	3.275	10.3	2.1
Losa -04	B899	W36X182	47.72	150.831	**W10x26**	513	49.1	162.304	29.402	198.400	6.944	11	3.5
Losa -04	B900	W36X182	66.828	211.226	**W10x26**	513	49.1	162.304	41.175	198.400	6.944	11	3.5
Losa -04	B901	W36X182	31.433	99.352	**W10x26**	513	49.1	162.304	19.367	198.400	6.944	11	3.5
Losa -04	B935	W36X182	68.602	216.833	**W30**	3002.928	316.703	950.070	7.221	59.690	12	20.104	20.836
Losa -04	B936	W36X182	12.548	39.661	**W30**	3002.928	316.703	950.070	1.321	59.690	12	20.104	20.836
Losa -04	B937	W36X182	12.479	39.443	**W30**	3002.928	316.703	950.070	1.313	59.690	12	20.104	20.836
Losa -04	B938	W36X182	101.153	319.719	**W10x22**	426	41.9	134.778	75.051	189.912	6.457	10.8	3.4
Losa -04	B939	W40X215	141.3	446.613	**W12x22**	480	41.8	151.863	93.044	166.682	3.667	12.5	2.2
Losa -04	B945	W36X194	38.262	120.936	**W30**	3002.928	316.703	950.070	4.027	59.690	12	20.104	20.836
Losa -04	B970	W36X182	142.196	449.445	**W12x22**	480	41.8	151.863	93.634	173.364	3.814	12.5	2.2
Losa -04	B972	W36X182	110.19	348.282	**W12x19**	405	35.9	128.134	85.996	181.619	3.814	12.2	2.1
Losa -04	B974	W36X182	88.111	278.496	**W10x17**	306	32.2	96.813	91.012	181.619	3.814	10.3	2.1
Losa -04	B978	W36X182	46.761	147.799	**W30**	3002.928	316.703	950.070	4.922	59.690	12	20.104	20.836
Losa -04	B980	W36X194	51.32	162.209	**W30**	3002.928	316.703	950.070	5.402	59.690	12	20.104	20.836
Losa -04	B981	W36X182	7.953	25.137	**W30**	3002.928	316.703	950.070	0.837	65.151	13.098	20.104	20.836
Losa -04	B982	W36X194	177.212	560.122	**W10x30**	600	57	189.829	93.354	132.314	4.631	11.1	3.5
Losa 04	B67	W40X215	372.815	1178.372	**W14x48**	1285	91	406.550	91.702	73.816	3.617	14.9	4.9
Losa 04	B70	W40X215	368.678	1165.296	**W14x48**	1285	91	406.550	90.685	73.816	3.617	14.9	4.9
Losa 04	B80	W40X215	357.531	1130.064	**W12x50**	1186	94.8	375.228	95.284	72.340	3.617	13.2	5
Losa 04	B86	W40X215	351.953	1112.433	**W12x50**	1186	94.8	375.228	93.797	72.340	3.617	13.2	5
Losa 04	B87	W40X215	358.9	1134.391	**W12x50**	1186	94.8	375.228	95.648	72.340	3.617	13.2	5
Losa 04	B95	W40X235	6.826	21.575	**W8x18**	279	33.9	88.270	7.733	180.645	5.6	8.7	3.1
Losa 04	B96	W40X235	6.908	21.834	**W12x40**	942	76.1	298.031	2.318	171.429	8.4	13	4.9
Losa 04	B97	W40X235	6.053	19.132	**W8x21**	334	39.7	105.671	5.728	193.750	6.2	8.9	3.2
Losa 04	B150	W36X194	275.887	872.008	**W12x40**	942	76.1	298.031	92.570	130.612	6.4	13	4.9
Losa 04	B152	W40X235	230.154	727.458	**W10x45**	900	85.8	284.743	80.829	198.039	10.1	11	5.1
Losa 04	B153	W40X235	219.369	693.369	**W10x45**	900	85.8	284.743	77.041	198.039	10.1	11	5.1
Losa 04	B290	W40X235	654.5	2068.706	**W30**	3002.928	316.703	950.070	68.890	59.690	12	20.104	20.836
Losa 04	B292	W40X235	95.816	302.850	**W10x45**	900	85.8	284.743	33.650	198.039	10.1	11	5.1
Losa 04	B315	W40X235	356.557	1126.985	**W30**	3002.928	316.703	950.070	37.530	59.690	12	20.104	20.836
Losa 04	B348	W40X235	322.391	1018.995	**W30**	3002.928	316.703	950.070	33.933	59.690	12	20.104	20.836
Losa 04	B349	W40X235	370.982	1172.579	**W30**	3002.928	316.703	950.070	39.048	59.690	12	20.104	20.836
Losa 04	B350	W40X235	658.94	2082.740	**W30**	3002.928	316.703	950.070	69.357	59.690	12	20.104	20.836
Losa 04	B352	W40X235	344.368	1088.459	**W30**	3002.928	316.703	950.070	36.247	59.690	12	20.104	20.836
Losa 04	B353	W40X235	381.564	1206.026	**W30**	3002.928	316.703	950.070	40.162	59.690	12	20.104	20.836
Losa 04	B355	W40X215	300.232	948.956	**W30**	3002.928	316.703	950.070	31.601	59.690	12	20.104	20.836
Losa 04	B356	W40X215	576.164	1821.106	**W30**	3002.928	316.703	950.070	60.644	59.690	12	20.104	20.836
Losa 04	B368	W40X235	117.765	372.225	**W10x45**	900	85.8	284.743	41.358	198.039	10.1	11	5.1
Losa 04	B369	W40X235	126.961	401.291	**W10x45**	900	85.8	284.743	44.588	198.039	10.1	11	5.1

Losa 04	B382	W40X235	110.858	350.394	**W10x45**	900	85.8	284.743	38.933	198.039	10.1	11	5.1
Losa 04	B383	W40X235	85.387	269.886	**W10x45**	900	85.8	284.743	29.987	198.039	10.1	11	5.1
Losa 04	B391	W40X235	222.395	702.933	**W10x45**	900	85.8	284.743	78.104	198.039	10.1	11	5.1
Losa 04	B392	W40X235	206.62	653.073	**W10x45**	900	85.8	284.743	72.564	198.039	10.1	11	5.1
Losa 04	B411	W40X235	345.132	1090.874	**W12x50**	1186	94.8	375.228	91.979	128.000	6.4	13.2	5
Losa 04	B415	W18X40	0.526	1.663	**W10x22**	426	41.9	134.778	0.390	188.235	6.4	10.8	3.4
Losa 04	B427	W10X12	0.032	0.101	**W6x9**	102	17.3	32.271	0.099	139.783	3.215	6.3	2.3
Losa 04	B430	W10X12	0.032	0.101	**W6x9**	102	17.3	32.271	0.099	139.783	3.215	6.3	2.3
Losa 04	B574	W40X235	339.315	1072.487	**W30**	3002.928	316.703	950.070	35.715	59.690	12	20.104	20.836
Losa 04	B669	W40X215	302.808	957.098	**W14x38**	1008	72.3	318.912	94.950	94.026	3.667	14.9	3.9
Losa 04	B682	W40X215	297.819	941.329	**W14x38**	1008	72.3	318.912	93.386	94.026	3.667	14.9	3.9
Losa 04	B683	W40X215	295.562	934.195	**W14x38**	1008	72.3	318.912	92.678	94.026	3.667	14.9	3.9
Losa 04	B696	W40X235	116.471	368.135	**W10x45**	900	85.8	284.743	40.904	198.039	10.1	11	5.1
Losa 04	B698	W40X235	7.069	22.343	**W8x18**	279	33.9	88.270	8.008	180.645	5.6	8.7	3.1
Losa 04	B699	W40X235	9.938	31.411	**W12x40**	942	76.1	298.031	3.335	183.898	9.011	13	4.9
Losa 04	B700	W40X235	7.034	22.233	**W8x18**	279	33.9	88.270	7.969	180.290	5.589	8.7	3.1
Losa 04	B739	W18X40	0.822	2.598	**W12x40**	942	76.1	298.031	0.276	181.122	8.875	13	4.9
Losa 04	B740	W18X40	0.734	2.320	**W12x40**	942	76.1	298.031	0.246	171.429	8.4	13	4.9
Losa 04	B741	W18X40	0.982	3.104	**W12x40**	942	76.1	298.031	0.329	197.959	9.7	13	4.9
Losa 04	B747	W40X215	350.812	1108.827	**W12x50**	1186	94.8	375.228	93.493	72.340	3.617	13.2	5
Losa 04	B748	W40X235	68.488	216.473	**W10x15**	262	28.5	82.892	82.623	166.667	3.5	10	2.1
Losa 04	B750	W40X235	97.612	308.526	**W8x21**	334	39.7	105.671	92.373	102.344	3.275	8.9	3.2
Losa 04	B763	W18X40	0.106	0.335	**W6x9**	102	17.3	32.271	0.328	139.783	3.215	6.3	2.3
Losa 04	B771	W40X235	76.6	242.113	**W10x15**	262	28.5	82.892	92.410	155.952	3.275	10	2.1
Losa 04	B772	W40X235	61.424	194.145	**W10x12**	206	22.8	65.175	94.245	175.000	3.5	9.9	2
Losa 04	B775	W40X215	562.515	1777.965	**W30**	3002.928	316.703	950.070	59.208	59.690	12	20.104	20.836
Losa 04	B841	W40X215	291.081	920.032	**W30**	3002.928	316.703	950.070	30.638	59.690	12	20.104	20.836
Losa 04	B888	W40X235	80.906	255.723	**W8x18**	279	33.9	88.270	91.657	105.645	3.275	8.7	3.1
Losa 04	B890	W40X235	99.103	313.239	**W8x21**	334	39.7	105.671	93.784	102.344	3.275	8.9	3.2
Losa 04	B909	W18X40	15.226	48.125	**W6x9**	102	17.3	32.271	47.182	159.435	3.667	6.3	2.3
Losa 04	B911	W40X215	359.884	1137.501	**W12x50**	1186	94.8	375.228	95.911	73.340	3.667	13.2	5
Losa 04	B925	W18X40	0.822	2.598	**W12x40**	942	76.1	298.031	0.276	181.122	8.875	13	4.9
Losa 04	B939	W40X215	291.037	919.893	**W14x38**	1008	72.3	318.912	91.259	94.026	3.667	14.9	3.9
Losa 04	B941	W40X235	84.377	266.694	**W10x45**	900	85.8	284.743	29.633	198.039	10.1	11	5.1
Losa 04	B945	W40X235	372.905	1178.657	**W30**	3002.928	316.703	950.070	39.250	59.690	12	20.104	20.836
Losa 04	B956	W18X40	0.845	2.671	**W12x40**	942	76.1	298.031	0.284	183.898	9.011	13	4.9
Losa 04	B957	W18X40	0.86	2.718	**W12x40**	942	76.1	298.031	0.289	185.490	9.089	13	4.9
Losa 04	B961	W40X235	58.295	184.256	**W10x12**	206	22.8	65.175	89.444	175.000	3.5	9.9	2
Losa 04	B962	W40X235	90.871	287.220	**W10x17**	306	32.2	96.813	93.863	166.667	3.5	10.3	2.1
Losa 04	B963	W40X215	311.801	985.523	**W12x45**	1060	85.2	335.364	92.974	74.837	3.667	13.1	4.9
Losa 04	B964	W40X235	69.808	220.645	**W10x15**	262	28.5	82.892	84.216	155.952	3.275	10	2.1
Losa 04	B965	W40X235	69.919	220.996	**W10x15**	262	28.5	82.892	84.350	155.952	3.275	10	2.1
Losa 04	B966	W40X235	69.919	220.996	**W10x15**	262	28.5	82.892	84.350	155.952	3.275	10	2.1
Losa 04	B967	W40X235	70.039	221.375	**W10x15**	262	28.5	82.892	84.494	155.952	3.275	10	2.1
Losa 04	B969	W40X235	130.384	412.110	**W10x45**	900	85.8	284.743	45.790	198.039	10.1	11	5.1
Losa 04	B978	W40X215	282.794	893.839	**W30**	3002.928	316.703	950.070	29.766	59.690	12	20.104	20.836
Losa 04	B980	W40X235	317.426	1003.302	**W30**	3002.928	316.703	950.070	33.411	59.690	12	20.104	20.836
Losa -03	B41	W36X182	59.689	188.662	**W10x22**	426	41.9	134.778	44.287	188.235	6.4	10.8	3.4
Losa -03	B42	W36X182	112.723	356.288	**W10x22**	426	41.9	134.778	83.636	163.029	5.543	10.8	3.4
Losa -03	B66	W36X194	56.531	178.680	**W8x18**	279	33.9	88.270	64.043	152.065	4.714	8.7	3.1
Losa -03	B67	W36X194	261.195	825.570	**W14x34**	895	64.5	283.161	92.242	92.744	3.617	14.8	3.9
Losa -03	B68	W36X182	90.462	285.927	**W30**	3002.928	316.703	950.070	9.522	69.802	14.033	20.104	20.836
Losa -03	B69	W36X194	65.296	206.384	**W8x18**	279	33.9	88.270	73.973	152.065	4.714	8.7	3.1
Losa -03	B70	W36X194	170.828	539.943	**W12x26**	610	49.4	192.993	88.515	95.184	3.617	13.1	3.8
Losa -03	B72	W36X194	38.147	120.573	**W8x18**	279	33.9	88.270	43.216	152.065	4.714	8.7	3.1
Losa -03	B75	W36X194	38.09	120.393	**W8x18**	279	33.9	88.270	43.152	152.065	4.714	8.7	3.1
Losa -03	B80	W36X194	146.299	462.414	**W10x26**	513	49.1	162.304	90.139	103.343	3.617	11	3.5
Losa -03	B86	W36X194	145.084	458.573	**W12x22**	480	41.8	151.863	95.536	164.409	3.617	12.5	2.2
Losa -03	B87	W36X182	156.273	493.939	**W10x30**	600	57	189.829	82.323	103.343	3.617	11.1	3.5
Losa -03	B89	W36X182	27.038	85.460	**W10x45**	900	85.8	284.743	9.496	198.039	10.1	11	5.1
Losa -03	B90	W36X160	53.96	170.554	**W10x45**	900	85.8	284.743	18.950	198.039	10.1	11	5.1
Losa -03	B91	W36X160	54.051	170.841	**W10x45**	900	85.8	284.743	18.982	198.039	10.1	11	5.1

Losa -03	B92	W36X160	52.402	165.629	**W10x45**	900	85.8	284.743	18.403	198.039	10.1	11	5.1
Losa -03	B93	W36X160	44.685	141.238	**W10x45**	900	85.8	284.743	15.693	198.039	10.1	11	5.1
Losa -03	B95	W40X235	11.67	36.886	**W8x18**	279	33.9	88.270	13.221	180.645	5.6	8.7	3.1
Losa -03	B96	W40X235	14.092	44.541	**W12x40**	942	76.1	298.031	4.728	171.429	8.4	13	4.9
Losa -03	B97	W40X235	9.425	29.790	**W8x21**	334	39.7	105.671	8.919	193.750	6.2	8.9	3.2
Losa -03	B104	W36X160	123.13	389.182	**W10x22**	426	41.9	134.778	91.357	168.559	5.731	10.8	3.4
Losa -03	B114	W36X160	159.464	504.025	**W10x30**	600	57	189.829	84.004	163.743	5.731	11.1	3.5
Losa -03	B116	W36X160	155.083	490.177	**W10x26**	513	49.1	162.304	95.551	163.743	5.731	11	3.5
Losa -03	B118	W36X160	159.4	503.822	**W10x30**	600	57	189.829	83.970	163.743	5.731	11.1	3.5
Losa -03	B126	W36X160	98.844	312.420	**W10x22**	426	41.9	134.778	73.338	168.559	5.731	10.8	3.4
Losa -03	B128	W18X40	5.891	18.620	**W10x22**	426	41.9	134.778	4.371	168.559	5.731	10.8	3.4
Losa -03	B134	W36X160	28.36	89.639	**W12x40**	942	76.1	298.031	9.516	183.673	9	13	4.9
Losa -03	B136	W36X160	23.258	73.513	**W12x40**	942	76.1	298.031	7.804	183.673	9	13	4.9
Losa -03	B150	W36X194	138.023	436.255	**W10x26**	513	49.1	162.304	85.040	182.857	6.4	11	3.5
Losa -03	B151	W36X182	91.84	290.283	**W30**	3002.928	316.703	950.070	9.667	69.802	14.033	20.104	20.836
Losa -03	B152	W40X235	150.565	475.897	**W10x45**	900	85.8	284.743	52.877	198.039	10.1	11	5.1
Losa -03	B153	W40X235	142.986	451.942	**W10x45**	900	85.8	284.743	50.216	198.039	10.1	11	5.1
Losa -03	B177	W10X12	0.032	0.101	**W6x9**	102	17.3	32.271	0.099	139.783	3.215	6.3	2.3
Losa -03	B284	W36X182	105.337	332.943	**W10x45**	900	85.8	284.743	36.994	198.039	10.1	11	5.1
Losa -03	B285	W36X160	71.677	226.553	**W10x45**	900	85.8	284.743	25.173	198.039	10.1	11	5.1
Losa -03	B286	W36X160	72.159	228.076	**W10x45**	900	85.8	284.743	25.342	198.039	10.1	11	5.1
Losa -03	B287	W36X160	74.498	235.469	**W10x45**	900	85.8	284.743	26.163	198.039	10.1	11	5.1
Losa -03	B288	W36X160	75.004	237.068	**W10x45**	900	85.8	284.743	26.341	198.039	10.1	11	5.1
Losa -03	B290	W36X194	124.41	393.228	**W30**	3002.928	316.703	950.070	13.095	59.690	12	20.104	20.836
Losa -03	B292	W40X235	108.379	342.558	**W10x45**	900	85.8	284.743	38.062	198.039	10.1	11	5.1
Losa -03	B295	W36X182	116.164	367.165	**W10x45**	900	85.8	284.743	40.796	198.039	10.1	11	5.1
Losa -03	B315	W36X194	38.119	120.484	**W30**	3002.928	316.703	950.070	4.012	59.690	12	20.104	20.836
Losa -03	B319	W36X182	99.457	314.358	**W10x45**	900	85.8	284.743	34.929	198.039	10.1	11	5.1
Losa -03	B320	W36X160	97.301	307.543	**W10x45**	900	85.8	284.743	34.171	198.039	10.1	11	5.1
Losa -03	B321	W36X160	78.589	248.400	**W10x45**	900	85.8	284.743	27.600	198.039	10.1	11	5.1
Losa -03	B322	W36X160	87.262	275.813	**W10x45**	900	85.8	284.743	30.646	198.039	10.1	11	5.1
Losa -03	B323	W36X160	87.953	277.997	**W10x45**	900	85.8	284.743	30.889	198.039	10.1	11	5.1
Losa -03	B325	W36X160	31.099	98.296	**W12x40**	942	76.1	298.031	10.435	183.673	9	13	4.9
Losa -03	B326	W36X160	29.855	94.364	**W30**	3002.928	316.703	950.070	3.142	59.690	12	20.104	20.836
Losa -03	B327	W36X160	28.517	90.135	**W30**	3002.928	316.703	950.070	3.002	59.690	12	20.104	20.836
Losa -03	B329	W36X160	29.279	92.543	**W12x40**	942	76.1	298.031	9.824	183.673	9	13	4.9
Losa -03	B330	W36X160	30.666	96.927	**W30**	3002.928	316.703	950.070	3.228	59.690	12	20.104	20.836
Losa -03	B331	W36X160	28.405	89.781	**W30**	3002.928	316.703	950.070	2.990	59.690	12	20.104	20.836
Losa -03	B333	W36X160	43.412	137.214	**W30**	3002.928	316.703	950.070	4.569	119.379	24	20.104	20.836
Losa -03	B335	W36X160	29.525	93.321	**W12x40**	942	76.1	298.031	9.907	183.673	9	13	4.9
Losa -03	B336	W36X160	30.72	97.098	**W30**	3002.928	316.703	950.070	3.233	59.690	12	20.104	20.836
Losa -03	B337	W36X160	28.31	89.481	**W30**	3002.928	316.703	950.070	2.980	59.690	12	20.104	20.836
Losa -03	B339	W36X160	30.17	95.360	**W30**	3002.928	316.703	950.070	3.176	59.690	12	20.104	20.836
Losa -03	B340	W36X160	27.787	87.828	**W30**	3002.928	316.703	950.070	2.925	59.690	12	20.104	20.836
Losa -03	B343	W36X160	97.105	306.924	**W10x45**	900	85.8	284.743	34.103	198.039	10.1	11	5.1
Losa -03	B344	W36X160	80.06	253.049	**W10x45**	900	85.8	284.743	28.117	198.039	10.1	11	5.1
Losa -03	B345	W36X160	86.345	272.914	**W10x45**	900	85.8	284.743	30.324	198.039	10.1	11	5.1
Losa -03	B346	W36X160	88.186	278.733	**W10x45**	900	85.8	284.743	30.970	198.039	10.1	11	5.1
Losa -03	B347	W36X194	99.269	313.764	**W10x45**	900	85.8	284.743	34.863	198.039	10.1	11	5.1
Losa -03	B348	W36X194	28.24	89.259	**W30**	3002.928	316.703	950.070	2.972	59.690	12	20.104	20.836
Losa -03	B349	W36X194	35.803	113.164	**W30**	3002.928	316.703	950.070	3.768	59.690	12	20.104	20.836
Losa -03	B350	W36X194	124.744	394.284	**W30**	3002.928	316.703	950.070	13.130	59.690	12	20.104	20.836
Losa -03	B352	W36X194	37.545	118.670	**W30**	3002.928	316.703	950.070	3.952	59.690	12	20.104	20.836
Losa -03	B353	W36X194	33.114	104.665	**W30**	3002.928	316.703	950.070	3.485	59.690	12	20.104	20.836
Losa -03	B355	W36X182	28.607	90.419	**W30**	3002.928	316.703	950.070	3.011	59.690	12	20.104	20.836
Losa -03	B356	W36X182	118.416	374.283	**W30**	3002.928	316.703	950.070	12.464	59.690	12	20.104	20.836
Losa -03	B357	W36X160	27.937	88.302	**W30**	3002.928	316.703	950.070	2.941	59.690	12	20.104	20.836
Losa -03	B359	W36X160	28.385	89.718	**W30**	3002.928	316.703	950.070	2.988	59.690	12	20.104	20.836
Losa -03	B361	W36X160	28.21	89.165	**W30**	3002.928	316.703	950.070	2.969	59.690	12	20.104	20.836
Losa -03	B363	W36X160	28.745	90.856	**W30**	3002.928	316.703	950.070	3.026	59.690	12	20.104	20.836
Losa -03	B365	W36X160	27.982	88.444	**W30**	3002.928	316.703	950.070	2.945	59.690	12	20.104	20.836
Losa -03	B368	W40X235	86.189	272.421	**W10x45**	900	85.8	284.743	30.269	198.039	10.1	11	5.1

Losa -03	B369	W40X235	104.149	329.188	**W10x45**	900	85.8	284.743	36.576	198.039	10.1	11	5.1
Losa -03	B370	W36X194	97.349	307.695	**W10x45**	900	85.8	284.743	34.188	198.039	10.1	11	5.1
Losa -03	B371	W36X160	95.962	303.311	**W10x45**	900	85.8	284.743	33.701	198.039	10.1	11	5.1
Losa -03	B372	W36X160	80.163	253.375	**W10x45**	900	85.8	284.743	28.153	198.039	10.1	11	5.1
Losa -03	B373	W36X160	85.441	270.057	**W10x45**	900	85.8	284.743	30.006	198.039	10.1	11	5.1
Losa -03	B374	W36X160	90.763	286.879	**W10x45**	900	85.8	284.743	31.875	198.039	10.1	11	5.1
Losa -03	B376	W36X160	88.604	280.054	**W10x45**	900	85.8	284.743	31.117	198.039	10.1	11	5.1
Losa -03	B377	W36X160	78.652	248.599	**W10x45**	900	85.8	284.743	27.622	198.039	10.1	11	5.1
Losa -03	B378	W36X160	83.28	263.227	**W10x45**	900	85.8	284.743	29.247	198.039	10.1	11	5.1
Losa -03	B379	W36X160	95.359	301.405	**W10x45**	900	85.8	284.743	33.489	198.039	10.1	11	5.1
Losa -03	B382	W40X235	81.928	258.953	**W10x45**	900	85.8	284.743	28.773	198.039	10.1	11	5.1
Losa -03	B383	W40X235	81.198	256.646	**W10x45**	900	85.8	284.743	28.516	198.039	10.1	11	5.1
Losa -03	B384	W36X182	89.141	281.752	**W10x45**	900	85.8	284.743	31.306	198.039	10.1	11	5.1
Losa -03	B385	W36X160	77.409	244.670	**W10x45**	900	85.8	284.743	27.186	198.039	10.1	11	5.1
Losa -03	B386	W36X160	77.615	245.321	**W10x45**	900	85.8	284.743	27.258	198.039	10.1	11	5.1
Losa -03	B391	W40X235	148.356	468.915	**W10x45**	900	85.8	284.743	52.102	198.039	10.1	11	5.1
Losa -03	B392	W40X235	147.184	465.211	**W10x45**	900	85.8	284.743	51.690	198.039	10.1	11	5.1
Losa -03	B393	W36X182	134.139	423.979	**W10x45**	900	85.8	284.743	47.109	198.039	10.1	11	5.1
Losa -03	B395	W36X160	29.11	92.009	**W30**	3002.928	316.703	950.070	3.064	59.690	12	20.104	20.836
Losa -03	B396	W36X160	30.592	96.693	**W30**	3002.928	316.703	950.070	3.220	59.690	12	20.104	20.836
Losa -03	B398	W36X160	29.439	93.049	**W30**	3002.928	316.703	950.070	3.099	59.690	12	20.104	20.836
Losa -03	B399	W36X160	33.661	106.394	**W30**	3002.928	316.703	950.070	3.543	59.690	12	20.104	20.836
Losa -03	B401	W36X160	27.387	86.563	**W30**	3002.928	316.703	950.070	2.883	59.690	12	20.104	20.836
Losa -03	B402	W36X160	35.931	113.569	**W30**	3002.928	316.703	950.070	3.782	59.690	12	20.104	20.836
Losa -03	B404	W36X160	28.502	90.087	**W30**	3002.928	316.703	950.070	3.000	59.690	12	20.104	20.836
Losa -03	B405	W36X160	29.826	94.272	**W30**	3002.928	316.703	950.070	3.139	59.690	12	20.104	20.836
Losa -03	B407	W36X160	28.844	91.168	**W30**	3002.928	316.703	950.070	3.036	59.690	12	20.104	20.836
Losa -03	B408	W36X160	49.626	156.855	**W30**	3002.928	316.703	950.070	5.223	59.690	12	20.104	20.836
Losa -03	B411	W36X194	135.75	429.071	**W10x26**	513	49.1	162.304	83.640	182.857	6.4	11	3.5
Losa -03	B430	W10X12	0.032	0.101	**W6x9**	102	17.3	32.271	0.099	139.783	3.215	6.3	2.3
Losa -03	B446	W36X182	32.666	103.249	**W10x45**	900	85.8	284.743	11.472	198.039	10.1	11	5.1
Losa -03	B447	W36X160	51.851	163.888	**W10x45**	900	85.8	284.743	18.210	198.039	10.1	11	5.1
Losa -03	B448	W36X160	51.918	164.099	**W10x45**	900	85.8	284.743	18.233	198.039	10.1	11	5.1
Losa -03	B449	W36X160	50.41	159.333	**W10x45**	900	85.8	284.743	17.704	198.039	10.1	11	5.1
Losa -03	B450	W36X160	48.969	154.778	**W10x45**	900	85.8	284.743	17.198	198.039	10.1	11	5.1
Losa -03	B542	W36X160	63.025	199.206	**W10x45**	900	85.8	284.743	22.134	198.039	10.1	11	5.1
Losa -03	B543	W36X160	37.926	119.874	**W10x45**	900	85.8	284.743	13.319	198.039	10.1	11	5.1
Losa -03	B574	W36X194	40.239	127.185	**W30**	3002.928	316.703	950.070	4.235	59.690	12	20.104	20.836
Losa -03	B579	W36X182	118.091	373.255	**W30**	3002.928	316.703	950.070	12.430	54.228	10.902	20.104	20.836
Losa -03	B629	W36X160	20.998	66.369	**W12x40**	942	76.1	298.031	7.046	184.694	9.05	13	4.9
Losa -03	B637	W36X160	183.914	581.305	**W12x26**	610	49.4	192.993	95.296	105.500	4.009	13.1	3.8
Losa -03	B639	W36X160	48.278	152.594	**W8x13**	187	24.8	59.163	81.601	162.381	3.41	8.2	2.1
Losa -03	B641	W36X160	141.63	447.656	**W12x40**	942	76.1	298.031	47.522	162.898	7.982	13	4.9
Losa -03	B643	W36X160	67.548	213.502	**W12x40**	942	76.1	298.031	22.665	175.061	8.578	13	4.9
Losa -03	B645	W36X160	158.196	500.017	**W12x26**	610	49.4	192.993	81.970	189.132	7.187	13.1	3.8
Losa -03	B647	W36X160	167.88	530.626	**W10x30**	600	57	189.829	88.438	182.657	6.393	11.1	3.5
Losa -03	B649	W36X160	176.71	558.535	**W10x30**	600	57	189.829	93.089	159.943	5.598	11.1	3.5
Losa -03	B651	W36X160	185.901	587.585	**W12x30**	706	56.7	223.365	83.227	123.179	4.804	13.2	3.9
Losa -03	B654	W36X160	102.406	323.679	**W10x19**	354	36.3	111.999	91.435	110.591	2.433	10.5	2.2
Losa -03	B669	W36X194	151.977	480.360	**W10x26**	513	49.1	162.304	93.637	104.771	3.667	11	3.5
Losa -03	B670	W36X194	196.081	619.762	**W12x30**	706	56.7	223.365	87.785	118.744	4.631	13.2	3.9
Losa -03	B682	W36X182	150.478	475.622	**W10x26**	513	49.1	162.304	92.714	104.771	3.667	11	3.5
Losa -03	B683	W36X194	143.283	452.881	**W12x22**	480	41.8	151.863	94.350	166.682	3.667	12.5	2.2
Losa -03	B684	W36X194	411.786	1301.550	**W14x53**	1427	100.7	451.476	91.209	94.510	4.631	15	4.9
Losa -03	B691	W36X182	115.234	364.225	**W12x19**	405	35.9	128.134	89.932	72.905	1.531	12.2	2.1
Losa -03	B692	W40X235	309.78	979.135	**W30**	3002.928	316.703	950.070	32.606	69.802	14.033	20.104	20.836
Losa -03	B693	W40X235	167.145	528.302	**W30**	3002.928	316.703	950.070	17.593	69.802	14.033	20.104	20.836
Losa -03	B694	W40X235	165.003	521.532	**W30**	3002.928	316.703	950.070	17.367	69.802	14.033	20.104	20.836
Losa -03	B696	W36X194	87.892	277.804	**W10x45**	900	85.8	284.743	30.867	198.039	10.1	11	5.1
Losa -03	B698	W40X235	14.292	45.173	**W8x18**	279	33.9	88.270	16.191	180.645	5.6	8.7	3.1
Losa -03	B699	W40X235	23.632	74.695	**W12x40**	942	76.1	298.031	7.929	183.898	9.011	13	4.9
Losa -03	B700	W40X235	17.588	55.591	**W8x18**	279	33.9	88.270	19.925	180.290	5.589	8.7	3.1

Losa -03	B710	W36X160	40.982	129.534	**W12x40**	942	76.1	298.031	13.751	184.694	9.05	13	4.9
Losa -03	B711	W36X160	156.304	494.037	**W10x30**	600	57	189.829	82.339	161.371	5.648	11.1	3.5
Losa -03	B712	W36X160	38.341	121.186	**W12x40**	942	76.1	298.031	12.865	184.694	9.05	13	4.9
Losa -03	B713	W36X160	151.57	479.074	**W10x26**	513	49.1	162.304	93.387	161.371	5.648	11	3.5
Losa -03	B714	W36X160	30.482	96.346	**W12x40**	942	76.1	298.031	10.228	184.694	9.05	13	4.9
Losa -03	B715	W36X160	164.91	521.238	**W10x30**	600	57	189.829	86.873	161.371	5.648	11.1	3.5
Losa -03	B716	W36X160	27.953	88.352	**W12x40**	942	76.1	298.031	9.379	184.694	9.05	13	4.9
Losa -03	B717	W36X160	140.276	443.376	**W10x26**	513	49.1	162.304	86.428	161.371	5.648	11	3.5
Losa -03	B735	W36X160	92.257	291.601	**W10x45**	900	85.8	284.743	32.400	198.039	10.1	11	5.1
Losa -03	B794	W36X194	157.314	497.229	**W30**	3002.928	316.703	950.070	16.558	69.802	14.033	20.104	20.836
Losa -03	B888	W36X182	90.007	284.489	**W10x17**	306	32.2	96.813	92.970	155.952	3.275	10.3	2.1
Losa -03	B890	W36X182	100.222	316.776	**W8x21**	334	39.7	105.671	94.843	102.344	3.275	8.9	3.2
Losa -03	B899	W36X182	54.155	171.170	**W10x26**	513	49.1	162.304	33.366	198.400	6.944	11	3.5
Losa -03	B900	W36X182	72.765	229.991	**W10x26**	513	49.1	162.304	44.833	198.400	6.944	11	3.5
Losa -03	B901	W36X182	37.204	117.592	**W10x26**	513	49.1	162.304	22.922	198.400	6.944	11	3.5
Losa -03	B935	W36X182	75.403	238.329	**W30**	3002.928	316.703	950.070	7.937	59.690	12	20.104	20.836
Losa -03	B936	W36X182	11.538	36.469	**W30**	3002.928	316.703	950.070	1.214	59.690	12	20.104	20.836
Losa -03	B937	W36X182	12.759	40.328	**W30**	3002.928	316.703	950.070	1.343	59.690	12	20.104	20.836
Losa -03	B938	W36X182	112.746	356.361	**W10x22**	426	41.9	134.778	83.653	189.912	6.457	10.8	3.4
Losa -03	B939	W40X215	162.822	514.638	**W10x30**	600	57	189.829	85.773	104.771	3.667	11.1	3.5
Losa -03	B945	W36X194	39.289	124.182	**W30**	3002.928	316.703	950.070	4.135	59.690	12	20.104	20.836
Losa -03	B970	W36X182	171.98	543.585	**W10x30**	600	57	189.829	90.597	108.971	3.814	11.1	3.5
Losa -03	B972	W36X182	136.397	431.116	**W12x22**	480	41.8	151.863	89.816	173.364	3.814	12.5	2.2
Losa -03	B974	W36X182	112.528	355.672	**W12x19**	405	35.9	128.134	87.820	181.619	3.814	12.2	2.1
Losa -03	B978	W36X182	40.614	128.370	**W30**	3002.928	316.703	950.070	4.275	59.690	12	20.104	20.836
Losa -03	B980	W36X194	51.337	162.263	**W30**	3002.928	316.703	950.070	5.403	59.690	12	20.104	20.836
Losa -03	B981	W36X182	49.359	156.011	**W30**	3002.928	316.703	950.070	5.195	65.151	13.098	20.104	20.836
Losa -03	B982	W36X194	208.562	659.211	**W12x30**	706	56.7	223.365	93.373	118.744	4.631	13.2	3.9
Losa 03	B41	W40X215	145.396	459.559	**W10x26**	513	49.1	162.304	89.583	182.857	6.4	11	3.5
Losa 03	B67	W40X215	379.474	1199.420	**W14x48**	1285	91	406.550	93.340	73.816	3.617	14.9	4.9
Losa 03	B70	W40X215	358.532	1133.227	**W14x48**	1285	91	406.550	88.189	73.816	3.617	14.9	4.9
Losa 03	B80	W40X215	344.989	1090.422	**W12x50**	1186	94.8	375.228	91.941	72.340	3.617	13.2	5
Losa 03	B86	W40X215	337.423	1066.507	**W12x50**	1186	94.8	375.228	89.925	72.340	3.617	13.2	5
Losa 03	B87	W40X215	349.764	1105.514	**W12x50**	1186	94.8	375.228	93.214	72.340	3.617	13.2	5
Losa 03	B95	W40X235	6.631	20.959	**W8x18**	279	33.9	88.270	7.512	180.645	5.6	8.7	3.1
Losa 03	B96	W40X235	4.698	14.849	**W12x40**	942	76.1	298.031	1.576	171.429	8.4	13	4.9
Losa 03	B97	W40X235	6.19	19.565	**W8x21**	334	39.7	105.671	5.858	193.750	6.2	8.9	3.2
Losa 03	B150	W36X194	252.042	796.640	**W12x35**	839	66.5	265.444	94.951	164.103	6.4	13.3	3.9
Losa 03	B152	W40X235	212.067	670.289	**W10x45**	900	85.8	284.743	74.477	198.039	10.1	11	5.1
Losa 03	B153	W40X235	202.564	640.253	**W10x45**	900	85.8	284.743	71.139	198.039	10.1	11	5.1
Losa 03	B290	W40X235	599.792	1895.788	**W30**	3002.928	316.703	950.070	63.131	59.690	12	20.104	20.836
Losa 03	B292	W40X235	133.635	422.386	**W10x45**	900	85.8	284.743	46.932	198.039	10.1	11	5.1
Losa 03	B315	W40X235	323.133	1021.340	**W30**	3002.928	316.703	950.070	34.011	59.690	12	20.104	20.836
Losa 03	B348	W40X235	298.366	943.058	**W30**	3002.928	316.703	950.070	31.405	59.690	12	20.104	20.836
Losa 03	B349	W40X235	342.776	1083.427	**W30**	3002.928	316.703	950.070	36.079	59.690	12	20.104	20.836
Losa 03	B350	W40X235	618.3	1954.287	**W30**	3002.928	316.703	950.070	65.079	59.690	12	20.104	20.836
Losa 03	B352	W40X235	326.021	1030.469	**W30**	3002.928	316.703	950.070	34.315	59.690	12	20.104	20.836
Losa 03	B353	W40X235	328.353	1037.839	**W30**	3002.928	316.703	950.070	34.561	59.690	12	20.104	20.836
Losa 03	B355	W40X215	269.191	850.844	**W30**	3002.928	316.703	950.070	28.334	59.690	12	20.104	20.836
Losa 03	B356	W40X215	538.411	1701.779	**W30**	3002.928	316.703	950.070	56.671	59.690	12	20.104	20.836
Losa 03	B368	W40X235	113.61	359.092	**W10x45**	900	85.8	284.743	39.899	198.039	10.1	11	5.1
Losa 03	B369	W40X235	112.733	356.320	**W10x45**	900	85.8	284.743	39.591	198.039	10.1	11	5.1
Losa 03	B382	W40X235	119.409	377.421	**W10x45**	900	85.8	284.743	41.936	198.039	10.1	11	5.1
Losa 03	B383	W40X235	89.863	284.034	**W10x45**	900	85.8	284.743	31.559	198.039	10.1	11	5.1
Losa 03	B391	W40X235	205.422	649.286	**W10x45**	900	85.8	284.743	72.143	198.039	10.1	11	5.1
Losa 03	B392	W40X235	191.287	604.609	**W10x45**	900	85.8	284.743	67.179	198.039	10.1	11	5.1
Losa 03	B411	W40X235	312.848	988.832	**W12x50**	1186	94.8	375.228	83.375	128.000	6.4	13.2	5
Losa 03	B415	W18X40	0.526	1.663	**W10x22**	426	41.9	134.778	0.390	188.235	6.4	10.8	3.4
Losa 03	B427	W10X12	0.032	0.101	**W6x9**	102	17.3	32.271	0.099	139.783	3.215	6.3	2.3
Losa 03	B430	W10X12	0.032	0.101	**W6x9**	102	17.3	32.271	0.099	139.783	3.215	6.3	2.3
Losa 03	B574	W40X235	320.556	1013.195	**W30**	3002.928	316.703	950.070	33.740	59.690	12	20.104	20.836
Losa 03	B669	W40X215	290.921	919.526	**W14x38**	1008	72.3	318.912	91.223	94.026	3.667	14.9	3.9

Losa 03	B682	W40X215	281.897	891.004	**W12x40**	942	76.1	298.031	94.586	74.837	3.667	13	4.9
Losa 03	B683	W40X215	283.136	894.920	**W12x40**	942	76.1	298.031	95.002	74.837	3.667	13	4.9
Losa 03	B692	W40X235	220.813	697.933	**W30**	3002.928	316.703	950.070	23.242	69.802	14.033	20.104	20.836
Losa 03	B693	W40X235	233.028	736.542	**W30**	3002.928	316.703	950.070	24.527	69.802	14.033	20.104	20.836
Losa 03	B694	W40X235	229.172	724.354	**W30**	3002.928	316.703	950.070	24.122	69.802	14.033	20.104	20.836
Losa 03	B696	W40X235	117.692	371.994	**W10x45**	900	85.8	284.743	41.333	198.039	10.1	11	5.1
Losa 03	B698	W40X235	6.807	21.515	**W8x18**	279	33.9	88.270	7.712	180.645	5.6	8.7	3.1
Losa 03	B699	W40X235	7.161	22.634	**W12x40**	942	76.1	298.031	2.403	183.898	9.011	13	4.9
Losa 03	B700	W40X235	7.032	22.226	**W8x18**	279	33.9	88.270	7.966	180.290	5.589	8.7	3.1
Losa 03	B739	W18X40	0.822	2.598	**W12x40**	942	76.1	298.031	0.276	181.122	8.875	13	4.9
Losa 03	B740	W18X40	0.734	2.320	**W12x40**	942	76.1	298.031	0.246	171.429	8.4	13	4.9
Losa 03	B741	W18X40	0.982	3.104	**W12x40**	942	76.1	298.031	0.329	197.959	9.7	13	4.9
Losa 03	B747	W40X215	360.574	1139.682	**W14x48**	1285	91	406.550	88.691	73.816	3.617	14.9	4.9
Losa 03	B748	W40X235	53.49	169.068	**W8x13**	187	24.8	59.163	90.411	166.667	3.5	8.2	2.1
Losa 03	B749	W40X235	301.666	953.489	**W30**	3002.928	316.703	950.070	31.752	53.512	10.758	20.104	20.836
Losa 03	B750	W40X235	82.835	261.820	**W12x14**	285	26.8	90.169	91.867	172.368	3.275	11.7	1.9
Losa 03	B763	W18X40	0.106	0.335	**W6x9**	102	17.3	32.271	0.328	139.783	3.215	6.3	2.3
Losa 03	B770	W40X235	132.779	419.680	**W30**	3002.928	316.703	950.070	13.976	53.512	10.758	20.104	20.836
Losa 03	B771	W40X235	73.943	233.715	**W10x15**	262	28.5	82.892	89.204	155.952	3.275	10	2.1
Losa 03	B772	W40X235	58.386	184.543	**W10x12**	206	22.8	65.175	89.584	175.000	3.5	9.9	2
Losa 03	B773	W40X215	86.638	273.840	**W30**	3002.928	316.703	950.070	9.119	59.690	12	20.104	20.836
Losa 03	B775	W40X215	506.953	1602.348	**W30**	3002.928	316.703	950.070	53.360	59.690	12	20.104	20.836
Losa 03	B794	W40X235	233.084	736.719	**W30**	3002.928	316.703	950.070	24.533	69.802	14.033	20.104	20.836
Losa 03	B841	W40X215	274.496	867.611	**W30**	3002.928	316.703	950.070	28.892	59.690	12	20.104	20.836
Losa 03	B852	W40X215	145.253	459.107	**W30**	3002.928	316.703	950.070	15.289	59.690	12	20.104	20.836
Losa 03	B853	W18X40	6.396	20.216	**W6x9**	102	17.3	32.271	19.820	159.435	3.667	6.3	2.3
Losa 03	B888	W40X235	111.782	353.314	**W12x19**	405	35.9	128.134	87.238	155.952	3.275	12.2	2.1
Losa 03	B890	W40X235	69.174	218.641	**W10x15**	262	28.5	82.892	83.451	155.952	3.275	10	2.1
Losa 03	B893	W40X215	99.107	313.252	**W30**	3002.928	316.703	950.070	10.432	59.690	12	20.104	20.836
Losa 03	B895	W40X215	52.515	165.986	**W10x22**	426	41.9	134.778	38.964	188.235	6.4	10.8	3.4
Losa 03	B896	W40X215	19.739	62.390	**W6x9**	102	17.3	32.271	61.167	159.435	3.667	6.3	2.3
Losa 03	B899	W40X235	230.761	729.376	**W14x30**	775	57.1	245.196	94.113	182.737	6.944	14.6	3.8
Losa 03	B900	W40X235	223.21	705.509	**W14x30**	775	57.1	245.196	91.033	182.737	6.944	14.6	3.8
Losa 03	B901	W40X215	321.83	1017.222	**W14x43**	1141	81.3	360.991	89.152	144.667	6.944	14.8	4.8
Losa 03	B909	W18X40	14.797	46.770	**W6x9**	102	17.3	32.271	45.852	159.435	3.667	6.3	2.3
Losa 03	B911	W40X215	362.948	1147.185	**W14x48**	1285	91	406.550	89.275	74.837	3.667	14.9	4.9
Losa 03	B925	W18X40	0.822	2.598	**W12x40**	942	76.1	298.031	0.276	181.122	8.875	13	4.9
Losa 03	B928	W40X215	112.559	355.770	**W30**	3002.928	316.703	950.070	11.847	59.690	12	20.104	20.836
Losa 03	B929	W40X215	131.214	414.734	**W30**	3002.928	316.703	950.070	13.811	59.690	12	20.104	20.836
Losa 03	B939	W40X215	278.348	879.786	**W12x40**	942	76.1	298.031	93.396	74.837	3.667	13	4.9
Losa 03	B941	W40X235	90.021	284.533	**W10x45**	900	85.8	284.743	31.615	198.039	10.1	11	5.1
Losa 03	B945	W40X235	318.776	1007.569	**W30**	3002.928	316.703	950.070	33.553	59.690	12	20.104	20.836
Losa 03	B956	W18X40	0.845	2.671	**W12x40**	942	76.1	298.031	0.284	183.898	9.011	13	4.9
Losa 03	B957	W18X40	0.86	2.718	**W12x40**	942	76.1	298.031	0.289	185.490	9.089	13	4.9
Losa 03	B961	W40X235	44.23	139.800	**W8x13**	187	24.8	59.163	74.759	166.667	3.5	8.2	2.1
Losa 03	B962	W40X235	73.78	233.200	**W10x15**	262	28.5	82.892	89.007	166.667	3.5	10	2.1
Losa 03	B963	W40X215	313.052	989.477	**W12x45**	1060	85.2	335.364	93.347	74.837	3.667	13.1	4.9
Losa 03	B969	W40X235	112.896	356.835	**W10x45**	900	85.8	284.743	39.648	198.039	10.1	11	5.1
Losa 03	B978	W40X215	260.067	822.005	**W30**	3002.928	316.703	950.070	27.373	59.690	12	20.104	20.836
Losa 03	B980	W40X235	294.51	930.870	**W30**	3002.928	316.703	950.070	30.999	59.690	12	20.104	20.836
Losa -02	B41	W36X182	67.228	212.490	**W10x22**	426	41.9	134.778	49.880	188.235	6.4	10.8	3.4
Losa -02	B42	W36X182	124.245	392.706	**W10x22**	426	41.9	134.778	92.185	163.029	5.543	10.8	3.4
Losa -02	B66	W36X194	69.431	219.454	**W8x18**	279	33.9	88.270	78.657	152.065	4.714	8.7	3.1
Losa -02	B67	W36X194	289.248	914.239	**W14x38**	1008	72.3	318.912	90.698	92.744	3.617	14.9	3.9
Losa -02	B68	W36X182	102.277	323.271	**W30**	3002.928	316.703	950.070	10.765	69.802	14.033	20.104	20.836
Losa -02	B69	W36X194	81.54	257.727	**W8x18**	279	33.9	88.270	92.375	152.065	4.714	8.7	3.1
Losa -02	B70	W36X194	187.081	591.315	**W12x30**	706	56.7	223.365	83.756	92.744	3.617	13.2	3.9
Losa -02	B72	W36X194	46.338	146.463	**W8x18**	279	33.9	88.270	52.496	152.065	4.714	8.7	3.1
Losa -02	B75	W36X194	46.25	146.184	**W8x18**	279	33.9	88.270	52.396	152.065	4.714	8.7	3.1
Losa -02	B80	W36X194	156.121	493.458	**W10x30**	600	57	189.829	82.243	103.343	3.617	11.1	3.5
Losa -02	B86	W36X194	153.353	484.709	**W10x26**	513	49.1	162.304	94.485	103.343	3.617	11	3.5
Losa -02	B87	W36X182	164.003	518.371	**W10x30**	600	57	189.829	86.395	103.343	3.617	11.1	3.5

Losa -02	B89	W36X182	30.52	96.466	**W10x45**	900	85.8	284.743	10.718	198.039	10.1	11	5.1
Losa -02	B90	W36X160	53.072	167.747	**W10x45**	900	85.8	284.743	18.639	198.039	10.1	11	5.1
Losa -02	B91	W36X160	53.225	168.231	**W10x45**	900	85.8	284.743	18.692	198.039	10.1	11	5.1
Losa -02	B92	W36X160	52.637	166.372	**W10x45**	900	85.8	284.743	18.486	198.039	10.1	11	5.1
Losa -02	B93	W36X160	44.299	140.018	**W10x45**	900	85.8	284.743	15.558	198.039	10.1	11	5.1
Losa -02	B95	W40X235	15.607	49.330	**W8x18**	279	33.9	88.270	17.681	180.645	5.6	8.7	3.1
Losa -02	B96	W40X235	17.537	55.430	**W12x40**	942	76.1	298.031	5.884	171.429	8.4	13	4.9
Losa -02	B97	W40X235	12.617	39.879	**W8x21**	334	39.7	105.671	11.940	193.750	6.2	8.9	3.2
Losa -02	B104	W36X160	130.975	413.978	**W10x26**	513	49.1	162.304	80.698	163.743	5.731	11	3.5
Losa -02	B114	W36X160	169.349	535.269	**W10x30**	600	57	189.829	89.211	163.743	5.731	11.1	3.5
Losa -02	B116	W36X160	163.371	516.374	**W10x30**	600	57	189.829	86.062	163.743	5.731	11.1	3.5
Losa -02	B118	W36X160	169.944	537.149	**W10x30**	600	57	189.829	89.525	163.743	5.731	11.1	3.5
Losa -02	B126	W36X160	102.555	324.150	**W10x22**	426	41.9	134.778	76.092	168.559	5.731	10.8	3.4
Losa -02	B128	W18X40	5.891	18.620	**W8x18**	279	33.9	88.270	6.674	184.871	5.731	8.7	3.1
Losa -02	B134	W36X160	28.818	91.086	**W12x40**	942	76.1	298.031	9.669	183.673	9	13	4.9
Losa -02	B136	W36X160	23.429	74.053	**W12x40**	942	76.1	298.031	7.861	183.673	9	13	4.9
Losa -02	B150	W36X194	150.999	477.269	**W10x26**	513	49.1	162.304	93.035	182.857	6.4	11	3.5
Losa -02	B151	W36X182	90.182	285.042	**W30**	3002.928	316.703	950.070	9.492	69.802	14.033	20.104	20.836
Losa -02	B152	W40X235	157.907	499.103	**W10x45**	900	85.8	284.743	55.456	198.039	10.1	11	5.1
Losa -02	B153	W40X235	149.319	471.959	**W10x45**	900	85.8	284.743	52.440	198.039	10.1	11	5.1
Losa -02	B177	W10X12	0.032	0.101	**W6x9**	102	17.3	32.271	0.099	139.783	3.215	6.3	2.3
Losa -02	B284	W36X182	113.912	360.047	**W10x45**	900	85.8	284.743	40.005	198.039	10.1	11	5.1
Losa -02	B285	W36X160	73.99	233.863	**W10x45**	900	85.8	284.743	25.985	198.039	10.1	11	5.1
Losa -02	B286	W36X160	74.337	234.960	**W10x45**	900	85.8	284.743	26.107	198.039	10.1	11	5.1
Losa -02	B287	W36X160	75.339	238.127	**W10x45**	900	85.8	284.743	26.459	198.039	10.1	11	5.1
Losa -02	B288	W36X160	77.718	245.647	**W10x45**	900	85.8	284.743	27.294	198.039	10.1	11	5.1
Losa -02	B290	W36X194	138.778	438.642	**W30**	3002.928	316.703	950.070	14.607	59.690	12	20.104	20.836
Losa -02	B292	W40X235	107.515	339.827	**W10x45**	900	85.8	284.743	37.759	198.039	10.1	11	5.1
Losa -02	B295	W36X182	116.162	367.158	**W10x45**	900	85.8	284.743	40.795	198.039	10.1	11	5.1
Losa -02	B315	W36X194	36.074	114.021	**W30**	3002.928	316.703	950.070	3.797	59.690	12	20.104	20.836
Losa -02	B319	W36X182	101.583	321.078	**W10x45**	900	85.8	284.743	35.675	198.039	10.1	11	5.1
Losa -02	B320	W36X160	99.76	315.316	**W10x45**	900	85.8	284.743	35.035	198.039	10.1	11	5.1
Losa -02	B321	W36X160	81.093	256.314	**W10x45**	900	85.8	284.743	28.479	198.039	10.1	11	5.1
Losa -02	B322	W36X160	85.419	269.987	**W10x45**	900	85.8	284.743	29.999	198.039	10.1	11	5.1
Losa -02	B323	W36X160	88.736	280.472	**W10x45**	900	85.8	284.743	31.164	198.039	10.1	11	5.1
Losa -02	B325	W36X160	29.6	93.558	**W12x40**	942	76.1	298.031	9.932	183.673	9	13	4.9
Losa -02	B326	W36X160	30.794	97.332	**W30**	3002.928	316.703	950.070	3.241	59.690	12	20.104	20.836
Losa -02	B327	W36X160	29.207	92.316	**W30**	3002.928	316.703	950.070	3.074	59.690	12	20.104	20.836
Losa -02	B329	W36X160	30.442	96.219	**W12x40**	942	76.1	298.031	10.214	183.673	9	13	4.9
Losa -02	B330	W36X160	31.609	99.908	**W30**	3002.928	316.703	950.070	3.327	59.690	12	20.104	20.836
Losa -02	B331	W36X160	28.418	89.822	**W30**	3002.928	316.703	950.070	2.991	59.690	12	20.104	20.836
Losa -02	B333	W36X160	43.587	137.767	**W30**	3002.928	316.703	950.070	4.588	119.379	24	20.104	20.836
Losa -02	B335	W36X160	31.262	98.811	**W12x40**	942	76.1	298.031	10.490	183.673	9	13	4.9
Losa -02	B336	W36X160	30.93	97.762	**W30**	3002.928	316.703	950.070	3.256	59.690	12	20.104	20.836
Losa -02	B337	W36X160	28.402	89.771	**W30**	3002.928	316.703	950.070	2.989	59.690	12	20.104	20.836
Losa -02	B339	W36X160	31.423	99.320	**W30**	3002.928	316.703	950.070	3.307	59.690	12	20.104	20.836
Losa -02	B340	W36X160	27.796	87.856	**W30**	3002.928	316.703	950.070	2.926	59.690	12	20.104	20.836
Losa -02	B343	W36X160	102.669	324.510	**W10x45**	900	85.8	284.743	36.057	198.039	10.1	11	5.1
Losa -02	B344	W36X160	82.57	260.983	**W10x45**	900	85.8	284.743	28.998	198.039	10.1	11	5.1
Losa -02	B345	W36X160	84.082	265.762	**W10x45**	900	85.8	284.743	29.529	198.039	10.1	11	5.1
Losa -02	B346	W36X160	90.413	285.772	**W10x45**	900	85.8	284.743	31.752	198.039	10.1	11	5.1
Losa -02	B347	W36X194	104.297	329.656	**W10x45**	900	85.8	284.743	36.628	198.039	10.1	11	5.1
Losa -02	B348	W36X194	28.313	89.490	**W30**	3002.928	316.703	950.070	2.980	59.690	12	20.104	20.836
Losa -02	B349	W36X194	37.075	117.185	**W30**	3002.928	316.703	950.070	3.902	59.690	12	20.104	20.836
Losa -02	B350	W36X194	136.478	431.372	**W30**	3002.928	316.703	950.070	14.365	59.690	12	20.104	20.836
Losa -02	B352	W36X194	34.641	109.491	**W30**	3002.928	316.703	950.070	3.646	59.690	12	20.104	20.836
Losa -02	B353	W36X194	60.941	192.619	**W30**	3002.928	316.703	950.070	6.414	59.690	12	20.104	20.836
Losa -02	B355	W36X182	28.159	89.003	**W30**	3002.928	316.703	950.070	2.964	59.690	12	20.104	20.836
Losa -02	B356	W36X182	129.353	408.852	**W30**	3002.928	316.703	950.070	13.615	59.690	12	20.104	20.836
Losa -02	B357	W36X160	27.658	87.420	**W30**	3002.928	316.703	950.070	2.911	59.690	12	20.104	20.836
Losa -02	B359	W36X160	28.462	89.961	**W30**	3002.928	316.703	950.070	2.996	59.690	12	20.104	20.836
Losa -02	B361	W36X160	28.356	89.626	**W30**	3002.928	316.703	950.070	2.985	59.690	12	20.104	20.836

Losa -02	B363	W36X160	28.7	90.713	**W30**	3002.928	316.703	950.070	3.021	59.690	12	20.104	20.836
Losa -02	B365	W36X160	27.946	88.330	**W30**	3002.928	316.703	950.070	2.941	59.690	12	20.104	20.836
Losa -02	B368	W40X235	83.356	263.467	**W10x45**	900	85.8	284.743	29.274	198.039	10.1	11	5.1
Losa -02	B369	W40X235	103.273	326.419	**W10x45**	900	85.8	284.743	36.269	198.039	10.1	11	5.1
Losa -02	B370	W36X194	102.685	324.561	**W10x45**	900	85.8	284.743	36.062	198.039	10.1	11	5.1
Losa -02	B371	W36X160	101.58	321.068	**W10x45**	900	85.8	284.743	35.674	198.039	10.1	11	5.1
Losa -02	B372	W36X160	82.553	260.929	**W10x45**	900	85.8	284.743	28.992	198.039	10.1	11	5.1
Losa -02	B373	W36X160	83.378	263.536	**W10x45**	900	85.8	284.743	29.282	198.039	10.1	11	5.1
Losa -02	B374	W36X160	93.905	296.810	**W10x45**	900	85.8	284.743	32.979	198.039	10.1	11	5.1
Losa -02	B376	W36X160	92.042	290.921	**W10x45**	900	85.8	284.743	32.325	198.039	10.1	11	5.1
Losa -02	B377	W36X160	81.564	257.803	**W10x45**	900	85.8	284.743	28.645	198.039	10.1	11	5.1
Losa -02	B378	W36X160	81.236	256.766	**W10x45**	900	85.8	284.743	28.530	198.039	10.1	11	5.1
Losa -02	B379	W36X160	96.836	306.074	**W10x45**	900	85.8	284.743	34.008	198.039	10.1	11	5.1
Losa -02	B382	W40X235	79.216	250.381	**W10x45**	900	85.8	284.743	27.820	198.039	10.1	11	5.1
Losa -02	B383	W40X235	82.612	261.115	**W10x45**	900	85.8	284.743	29.013	198.039	10.1	11	5.1
Losa -02	B384	W36X182	92.33	291.831	**W10x45**	900	85.8	284.743	32.426	198.039	10.1	11	5.1
Losa -02	B385	W36X160	77.641	245.403	**W10x45**	900	85.8	284.743	27.267	198.039	10.1	11	5.1
Losa -02	B386	W36X160	77.982	246.481	**W10x45**	900	85.8	284.743	27.387	198.039	10.1	11	5.1
Losa -02	B391	W40X235	155.573	491.726	**W10x45**	900	85.8	284.743	54.636	198.039	10.1	11	5.1
Losa -02	B392	W40X235	153.847	486.271	**W10x45**	900	85.8	284.743	54.030	198.039	10.1	11	5.1
Losa -02	B393	W36X182	146.115	461.832	**W10x45**	900	85.8	284.743	51.315	198.039	10.1	11	5.1
Losa -02	B395	W36X160	29.612	93.596	**W30**	3002.928	316.703	950.070	3.117	59.690	12	20.104	20.836
Losa -02	B396	W36X160	31.101	98.302	**W30**	3002.928	316.703	950.070	3.274	59.690	12	20.104	20.836
Losa -02	B398	W36X160	29.966	94.715	**W30**	3002.928	316.703	950.070	3.154	59.690	12	20.104	20.836
Losa -02	B399	W36X160	33.881	107.089	**W30**	3002.928	316.703	950.070	3.566	59.690	12	20.104	20.836
Losa -02	B401	W36X160	27.42	86.668	**W30**	3002.928	316.703	950.070	2.886	59.690	12	20.104	20.836
Losa -02	B402	W36X160	36.249	114.574	**W30**	3002.928	316.703	950.070	3.815	59.690	12	20.104	20.836
Losa -02	B404	W36X160	28.537	90.198	**W30**	3002.928	316.703	950.070	3.004	59.690	12	20.104	20.836
Losa -02	B405	W36X160	30.669	96.937	**W30**	3002.928	316.703	950.070	3.228	59.690	12	20.104	20.836
Losa -02	B407	W36X160	29.225	92.373	**W30**	3002.928	316.703	950.070	3.076	59.690	12	20.104	20.836
Losa -02	B408	W36X160	49.288	155.787	**W30**	3002.928	316.703	950.070	5.188	59.690	12	20.104	20.836
Losa -02	B411	W36X194	151.088	477.550	**W10x26**	513	49.1	162.304	93.090	182.857	6.4	11	3.5
Losa -02	B430	W10X12	0.032	0.101	**W6x9**	102	17.3	32.271	0.099	139.783	3.215	6.3	2.3
Losa -02	B446	W36X182	38.01	120.140	**W10x45**	900	85.8	284.743	13.349	198.039	10.1	11	5.1
Losa -02	B447	W36X160	51.015	161.245	**W10x45**	900	85.8	284.743	17.916	198.039	10.1	11	5.1
Losa -02	B448	W36X160	51.12	161.577	**W10x45**	900	85.8	284.743	17.953	198.039	10.1	11	5.1
Losa -02	B449	W36X160	50.932	160.983	**W10x45**	900	85.8	284.743	17.887	198.039	10.1	11	5.1
Losa -02	B450	W36X160	48.839	154.368	**W10x45**	900	85.8	284.743	17.152	198.039	10.1	11	5.1
Losa -02	B542	W36X160	63.013	199.168	**W10x45**	900	85.8	284.743	22.130	198.039	10.1	11	5.1
Losa -02	B543	W36X160	37.922	119.862	**W10x45**	900	85.8	284.743	13.318	198.039	10.1	11	5.1
Losa -02	B574	W36X194	39.953	126.281	**W30**	3002.928	316.703	950.070	4.205	59.690	12	20.104	20.836
Losa -02	B579	W36X182	129.692	409.923	**W30**	3002.928	316.703	950.070	13.651	54.228	10.902	20.104	20.836
Losa -02	B629	W36X160	20.569	65.013	**W12x40**	942	76.1	298.031	6.902	184.694	9.05	13	4.9
Losa -02	B637	W36X160	194.792	615.687	**W12x30**	706	56.7	223.365	87.208	102.795	4.009	13.2	3.9
Losa -02	B639	W36X160	48.802	154.251	**W8x13**	187	24.8	59.163	82.487	162.381	3.41	8.2	2.1
Losa -02	B641	W36X160	148.651	469.848	**W12x40**	942	76.1	298.031	49.878	162.898	7.982	13	4.9
Losa -02	B643	W36X160	69.537	219.789	**W12x40**	942	76.1	298.031	23.332	175.061	8.578	13	4.9
Losa -02	B645	W36X160	166.549	526.419	**W12x26**	610	49.4	192.993	86.298	189.132	7.187	13.1	3.8
Losa -02	B647	W36X160	176.324	557.315	**W10x30**	600	57	189.829	92.886	182.657	6.393	11.1	3.5
Losa -02	B649	W36X160	188.192	594.827	**W12x30**	706	56.7	223.365	84.253	143.538	5.598	13.2	3.9
Losa -02	B651	W36X160	198.714	628.084	**W12x30**	706	56.7	223.365	88.964	123.179	4.804	13.2	3.9
Losa -02	B654	W36X160	104.564	330.500	**W10x19**	354	36.3	111.999	93.362	110.591	2.433	10.5	2.2
Losa -02	B669	W36X194	175.057	553.310	**W10x30**	600	57	189.829	92.218	104.771	3.667	11.1	3.5
Losa -02	B670	W36X194	234.485	741.147	**W14x30**	775	57.1	245.196	95.632	121.868	4.631	14.6	3.8
Losa -02	B682	W36X182	160.813	508.289	**W10x30**	600	57	189.829	84.715	104.771	3.667	11.1	3.5
Losa -02	B683	W36X194	156.107	493.414	**W10x30**	600	57	189.829	82.236	104.771	3.667	11.1	3.5
Losa -02	B684	W36X194	475.795	1503.866	**W18x60**	2016	113.6	637.825	74.597	107.698	4.631	18.9	4.3
Losa -02	B691	W36X182	126.188	398.848	**W10x22**	426	41.9	134.778	93.626	45.029	1.531	10.8	3.4
Losa -02	B692	W40X235	325.909	1030.115	**W30**	3002.928	316.703	950.070	34.304	69.802	14.033	20.104	20.836
Losa -02	B693	W40X235	168.793	533.511	**W30**	3002.928	316.703	950.070	17.766	69.802	14.033	20.104	20.836
Losa -02	B694	W40X235	167.137	528.277	**W30**	3002.928	316.703	950.070	17.592	69.802	14.033	20.104	20.836
Losa -02	B696	W36X194	86.995	274.969	**W10x45**	900	85.8	284.743	30.552	198.039	10.1	11	5.1

Losa -02	B698	W40X235	16.983	53.679	**W8x18**	279	33.9	88.270	19.240	180.645	5.6	8.7	3.1
Losa -02	B699	W40X235	29.161	92.170	**W12x40**	942	76.1	298.031	9.785	183.898	9.011	13	4.9
Losa -02	B700	W40X235	20.606	65.130	**W8x18**	279	33.9	88.270	23.344	180.290	5.589	8.7	3.1
Losa -02	B710	W36X160	41.626	131.569	**W12x40**	942	76.1	298.031	13.967	184.694	9.05	13	4.9
Losa -02	B711	W36X160	164.681	520.514	**W10x30**	600	57	189.829	86.752	161.371	5.648	11.1	3.5
Losa -02	B712	W36X160	38.28	120.993	**W12x40**	942	76.1	298.031	12.844	184.694	9.05	13	4.9
Losa -02	B713	W36X160	159.352	503.671	**W10x30**	600	57	189.829	83.945	161.371	5.648	11.1	3.5
Losa -02	B714	W36X160	31.24	98.742	**W12x40**	942	76.1	298.031	10.482	184.694	9.05	13	4.9
Losa -02	B715	W36X160	173.825	549.416	**W10x30**	600	57	189.829	91.569	161.371	5.648	11.1	3.5
Losa -02	B716	W36X160	28.667	90.609	**W12x40**	942	76.1	298.031	9.619	184.694	9.05	13	4.9
Losa -02	B717	W36X160	147.524	466.285	**W10x26**	513	49.1	162.304	90.894	161.371	5.648	11	3.5
Losa -02	B735	W36X160	94.852	299.803	**W10x45**	900	85.8	284.743	33.311	198.039	10.1	11	5.1
Losa -02	B794	W36X194	159.006	502.577	**W30**	3002.928	316.703	950.070	16.736	69.802	14.033	20.104	20.836
Losa -02	B888	W36X182	93.539	295.653	**W8x21**	334	39.7	105.671	88.519	102.344	3.275	8.9	3.2
Losa -02	B890	W36X182	109.054	344.692	**W12x19**	405	35.9	128.134	85.109	155.952	3.275	12.2	2.1
Losa -02	B899	W36X182	65.863	208.176	**W10x26**	513	49.1	162.304	40.580	198.400	6.944	11	3.5
Losa -02	B900	W36X182	79.191	250.302	**W10x26**	513	49.1	162.304	48.792	198.400	6.944	11	3.5
Losa -02	B901	W36X182	42.792	135.255	**W10x26**	513	49.1	162.304	26.365	198.400	6.944	11	3.5
Losa -02	B935	W36X182	82.007	259.203	**W30**	3002.928	316.703	950.070	8.632	59.690	12	20.104	20.836
Losa -02	B936	W36X182	11.656	36.842	**W30**	3002.928	316.703	950.070	1.227	59.690	12	20.104	20.836
Losa -02	B937	W36X182	12.995	41.074	**W30**	3002.928	316.703	950.070	1.368	59.690	12	20.104	20.836
Losa -02	B938	W36X182	124.268	392.779	**W10x22**	426	41.9	134.778	92.202	189.912	6.457	10.8	3.4
Losa -02	B939	W40X215	178.431	563.975	**W10x30**	600	57	189.829	93.996	104.771	3.667	11.1	3.5
Losa -02	B945	W36X194	40.407	127.716	**W30**	3002.928	316.703	950.070	4.253	59.690	12	20.104	20.836
Losa -02	B970	W36X182	189.974	600.459	**W12x30**	706	56.7	223.365	85.051	97.795	3.814	13.2	3.9
Losa -02	B972	W36X182	145.97	461.374	**W10x26**	513	49.1	162.304	89.936	108.971	3.814	11	3.5
Losa -02	B974	W36X182	132.082	417.477	**W12x22**	480	41.8	151.863	86.974	173.364	3.814	12.5	2.2
Losa -02	B978	W36X182	49.17	155.414	**W30**	3002.928	316.703	950.070	5.175	59.690	12	20.104	20.836
Losa -02	B980	W36X194	51.067	161.410	**W30**	3002.928	316.703	950.070	5.375	59.690	12	20.104	20.836
Losa -02	B981	W36X182	59.061	186.677	**W30**	3002.928	316.703	950.070	6.216	65.151	13.098	20.104	20.836
Losa -02	B982	W36X194	244.637	773.235	**W12x35**	839	66.5	265.444	92.161	118.744	4.631	13.3	3.9
Losa 02	B41	W40X215	177.961	562.489	**W10x30**	600	57	189.829	93.748	182.857	6.4	11.1	3.5
Losa 02	B67	W40X215	338.342	1069.412	**W12x50**	1186	94.8	375.228	90.170	72.340	3.617	13.2	5
Losa 02	B70	W40X215	319.989	1011.403	**W12x50**	1186	94.8	375.228	85.278	72.340	3.617	13.2	5
Losa 02	B80	W40X215	302.914	957.433	**W12x45**	1060	85.2	335.364	90.324	73.816	3.617	13.1	4.9
Losa 02	B86	W40X215	296.379	936.778	**W14x38**	1008	72.3	318.912	92.934	92.744	3.617	14.9	3.9
Losa 02	B87	W40X215	315.721	997.913	**W12x45**	1060	85.2	335.364	94.143	73.816	3.617	13.1	4.9
Losa 02	B95	W40X235	6.387	20.188	**W8x18**	279	33.9	88.270	7.236	180.645	5.6	8.7	3.1
Losa 02	B96	W40X235	3.627	11.464	**W12x40**	942	76.1	298.031	1.217	171.429	8.4	13	4.9
Losa 02	B97	W40X235	6.069	19.183	**W8x21**	334	39.7	105.671	5.743	193.750	6.2	8.9	3.2
Losa 02	B150	W36X194	215.723	681.845	**W14x30**	775	57.1	245.196	87.980	168.421	6.4	14.6	3.8
Losa 02	B152	W40X235	185.856	587.443	**W10x45**	900	85.8	284.743	65.271	198.039	10.1	11	5.1
Losa 02	B153	W40X235	175.844	555.798	**W10x45**	900	85.8	284.743	61.755	198.039	10.1	11	5.1
Losa 02	B290	W40X235	458.076	1447.860	**W30**	3002.928	316.703	950.070	48.215	59.690	12	20.104	20.836
Losa 02	B292	W40X235	123.548	390.503	**W10x45**	900	85.8	284.743	43.389	198.039	10.1	11	5.1
Losa 02	B315	W40X235	180.22	569.629	**W30**	3002.928	316.703	950.070	18.969	59.690	12	20.104	20.836
Losa 02	B348	W40X235	185.25	585.528	**W30**	3002.928	316.703	950.070	19.499	59.690	12	20.104	20.836
Losa 02	B349	W40X235	279.331	882.893	**W30**	3002.928	316.703	950.070	29.401	59.690	12	20.104	20.836
Losa 02	B350	W40X235	512.29	1619.217	**W30**	3002.928	316.703	950.070	53.921	59.690	12	20.104	20.836
Losa 02	B352	W40X235	199.348	630.088	**W30**	3002.928	316.703	950.070	20.982	59.690	12	20.104	20.836
Losa 02	B353	W40X235	245.552	776.127	**W30**	3002.928	316.703	950.070	25.846	59.690	12	20.104	20.836
Losa 02	B355	W40X215	205.182	648.528	**W30**	3002.928	316.703	950.070	21.597	59.690	12	20.104	20.836
Losa 02	B356	W40X215	461.287	1458.010	**W30**	3002.928	316.703	950.070	48.553	59.690	12	20.104	20.836
Losa 02	B368	W40X235	106.092	335.330	**W10x45**	900	85.8	284.743	37.259	198.039	10.1	11	5.1
Losa 02	B369	W40X235	101.861	321.956	**W10x45**	900	85.8	284.743	35.773	198.039	10.1	11	5.1
Losa 02	B382	W40X235	110.081	347.938	**W10x45**	900	85.8	284.743	38.660	198.039	10.1	11	5.1
Losa 02	B383	W40X235	91.211	288.295	**W10x45**	900	85.8	284.743	32.033	198.039	10.1	11	5.1
Losa 02	B391	W40X235	182.227	575.973	**W10x45**	900	85.8	284.743	63.997	198.039	10.1	11	5.1
Losa 02	B392	W40X235	168.111	531.356	**W10x45**	900	85.8	284.743	59.040	198.039	10.1	11	5.1
Losa 02	B411	W40X235	274.931	868.986	**W12x40**	942	76.1	298.031	92.249	130.612	6.4	13	4.9
Losa 02	B415	W18X40	0.526	1.663	**W10x22**	426	41.9	134.778	0.390	188.235	6.4	10.8	3.4
Losa 02	B427	W10X12	0.32	1.011	**W6x9**	102	17.3	32.271	0.992	139.783	3.215	6.3	2.3

Losa 02	B430	W10X12	0.32	1.011	**W6x9**	102	17.3	32.271	0.992	139.783	3.215	6.3	2.3
Losa 02	B574	W40X235	196.42	620.833	**W30**	3002.928	316.703	950.070	20.674	59.690	12	20.104	20.836
Losa 02	B669	W40X215	240.557	760.339	**W12x35**	839	66.5	265.444	90.624	94.026	3.667	13.3	3.9
Losa 02	B682	W40X215	233.505	738.049	**W14x30**	775	57.1	245.196	95.232	96.500	3.667	14.6	3.8
Losa 02	B683	W40X215	233.462	737.913	**W14x30**	775	57.1	245.196	95.215	96.500	3.667	14.6	3.8
Losa 02	B692	W40X235	209.399	661.856	**W30**	3002.928	316.703	950.070	22.040	69.802	14.033	20.104	20.836
Losa 02	B693	W40X235	218.346	690.136	**W30**	3002.928	316.703	950.070	22.982	69.802	14.033	20.104	20.836
Losa 02	B694	W40X235	217.453	687.313	**W30**	3002.928	316.703	950.070	22.888	69.802	14.033	20.104	20.836
Losa 02	B696	W40X235	109.832	347.151	**W10x45**	900	85.8	284.743	38.572	198.039	10.1	11	5.1
Losa 02	B698	W40X235	6.674	21.095	**W8x18**	279	33.9	88.270	7.561	180.645	5.6	8.7	3.1
Losa 02	B699	W40X235	6.261	19.789	**W12x40**	942	76.1	298.031	2.101	183.898	9.011	13	4.9
Losa 02	B700	W40X235	6.937	21.926	**W8x18**	279	33.9	88.270	7.859	180.290	5.589	8.7	3.1
Losa 02	B739	W18X40	0.822	2.598	**W12x40**	942	76.1	298.031	0.276	181.122	8.875	13	4.9
Losa 02	B740	W18X40	0.734	2.320	**W12x40**	942	76.1	298.031	0.246	171.429	8.4	13	4.9
Losa 02	B741	W18X40	0.982	3.104	**W12x40**	942	76.1	298.031	0.329	197.959	9.7	13	4.9
Losa 02	B747	W40X215	327.22	1034.258	**W14x43**	1141	81.3	360.991	90.645	75.354	3.617	14.8	4.8
Losa 02	B748	W40X235	36.773	116.230	**W6x12**	136	22.9	43.028	85.463	152.174	3.5	6.3	2.3
Losa 02	B749	W40X235	262.466	829.588	**W30**	3002.928	316.703	950.070	27.626	53.512	10.758	20.104	20.836
Losa 02	B750	W40X235	80.685	255.025	**W12x14**	285	26.8	90.169	89.482	172.368	3.275	11.7	1.9
Losa 02	B763	W18X40	0.106	0.335	**W6x9**	102	17.3	32.271	0.328	139.783	3.215	6.3	2.3
Losa 02	B770	W40X235	123.669	390.886	**W30**	3002.928	316.703	950.070	13.017	53.512	10.758	20.104	20.836
Losa 02	B771	W40X235	67.82	214.362	**W10x15**	262	28.5	82.892	81.817	155.952	3.275	10	2.1
Losa 02	B772	W40X235	46.219	146.086	**W8x13**	187	24.8	59.163	78.121	166.667	3.5	8.2	2.1
Losa 02	B773	W40X215	123.707	391.006	**W30**	3002.928	316.703	950.070	13.021	59.690	12	20.104	20.836
Losa 02	B775	W40X215	446.907	1412.558	**W30**	3002.928	316.703	950.070	47.039	59.690	12	20.104	20.836
Losa 02	B794	W40X235	219.135	692.629	**W30**	3002.928	316.703	950.070	23.065	69.802	14.033	20.104	20.836
Losa 02	B841	W40X215	240.464	760.045	**W30**	3002.928	316.703	950.070	25.310	59.690	12	20.104	20.836
Losa 02	B852	W40X215	214.499	677.976	**W30**	3002.928	316.703	950.070	22.577	59.690	12	20.104	20.836
Losa 02	B853	W18X40	6.394	20.210	**W6x9**	102	17.3	32.271	19.814	159.435	3.667	6.3	2.3
Losa 02	B888	W40X235	107.568	339.995	**W12x19**	405	35.9	128.134	83.949	155.952	3.275	12.2	2.1
Losa 02	B890	W40X235	61.849	195.489	**W10x12**	206	22.8	65.175	94.897	163.750	3.275	9.9	2
Losa 02	B893	W40X215	102.668	324.507	**W30**	3002.928	316.703	950.070	10.806	59.690	12	20.104	20.836
Losa 02	B895	W40X215	60.526	191.307	**W10x22**	426	41.9	134.778	44.908	188.235	6.4	10.8	3.4
Losa 02	B896	W40X215	31.215	98.663	**W6x12**	136	22.9	43.028	72.546	159.435	3.667	6.3	2.3
Losa 02	B899	W40X235	192.052	607.027	**W12x30**	706	56.7	223.365	85.981	178.051	6.944	13.2	3.9
Losa 02	B900	W40X235	187.51	592.671	**W12x30**	706	56.7	223.365	83.948	178.051	6.944	13.2	3.9
Losa 02	B901	W40X215	265.925	840.521	**W14x34**	895	64.5	283.161	93.913	178.051	6.944	14.8	3.9
Losa 02	B909	W18X40	12.8	40.458	**W6x9**	102	17.3	32.271	39.664	159.435	3.667	6.3	2.3
Losa 02	B911	W40X215	312.942	989.129	**W12x45**	1060	85.2	335.364	93.314	74.837	3.667	13.1	4.9
Losa 02	B925	W18X40	0.822	2.598	**W12x40**	942	76.1	298.031	0.276	181.122	8.875	13	4.9
Losa 02	B928	W40X215	141.801	448.196	**W30**	3002.928	316.703	950.070	14.925	59.690	12	20.104	20.836
Losa 02	B929	W40X215	146.74	463.807	**W30**	3002.928	316.703	950.070	15.445	59.690	12	20.104	20.836
Losa 02	B939	W40X215	231.107	730.470	**W14x30**	775	57.1	245.196	94.254	96.500	3.667	14.6	3.8
Losa 02	B941	W40X235	91.155	288.118	**W10x45**	900	85.8	284.743	32.013	198.039	10.1	11	5.1
Losa 02	B945	W40X235	230.545	728.693	**W30**	3002.928	316.703	950.070	24.266	59.690	12	20.104	20.836
Losa 02	B956	W18X40	0.845	2.671	**W12x40**	942	76.1	298.031	0.284	183.898	9.011	13	4.9
Losa 02	B957	W18X40	0.86	2.718	**W12x40**	942	76.1	298.031	0.289	185.490	9.089	13	4.9
Losa 02	B961	W40X235	29.372	92.837	**W6x9**	102	17.3	32.271	91.017	152.174	3.5	6.3	2.3
Losa 02	B962	W40X235	44.92	141.981	**W8x13**	187	24.8	59.163	75.925	166.667	3.5	8.2	2.1
Losa 02	B963	W40X215	254.282	803.720	**W14x34**	895	64.5	283.161	89.801	94.026	3.667	14.8	3.9
Losa 02	B969	W40X235	98.11	310.100	**W10x45**	900	85.8	284.743	34.456	198.039	10.1	11	5.1
Losa 02	B978	W40X215	205.3	648.901	**W30**	3002.928	316.703	950.070	21.609	59.690	12	20.104	20.836
Losa 02	B980	W40X235	191.758	606.098	**W30**	3002.928	316.703	950.070	20.184	59.690	12	20.104	20.836
Losa -01	B41	W36X182	75.656	239.129	**W10x22**	426	41.9	134.778	56.134	188.235	6.4	10.8	3.4
Losa -01	B42	W36X182	136.022	429.931	**W10x26**	513	49.1	162.304	83.807	158.371	5.543	11	3.5
Losa -01	B66	W36X194	102.588	324.254	**W10x22**	426	41.9	134.778	76.116	138.647	4.714	10.8	3.4
Losa -01	B67	W36X194	293.796	928.614	**W14x38**	1008	72.3	318.912	92.124	92.744	3.617	14.9	3.9
Losa -01	B68	W36X182	106.631	337.033	**W30**	3002.928	316.703	950.070	11.223	69.802	14.033	20.104	20.836
Losa -01	B69	W36X194	115.243	364.253	**W10x22**	426	41.9	134.778	85.506	138.647	4.714	10.8	3.4
Losa -01	B70	W36X194	203.943	644.611	**W12x30**	706	56.7	223.365	91.305	92.744	3.617	13.2	3.9
Losa -01	B72	W36X194	65.345	206.539	**W8x18**	279	33.9	88.270	74.028	152.065	4.714	8.7	3.1
Losa -01	B75	W36X194	66.964	211.656	**W8x18**	279	33.9	88.270	75.862	152.065	4.714	8.7	3.1

Losa -01	B80	W36X194	175.375	554.315	**W10x30**	600	57	189.829	92.386	103.343	3.617	11.1	3.5
Losa -01	B86	W36X194	173.487	548.348	**W10x30**	600	57	189.829	91.391	103.343	3.617	11.1	3.5
Losa -01	B87	W36X182	187.17	591.596	**W12x30**	706	56.7	223.365	83.796	92.744	3.617	13.2	3.9
Losa -01	B89	W36X182	34.778	109.924	**W10x45**	900	85.8	284.743	12.214	198.039	10.1	11	5.1
Losa -01	B90	W36X160	52.58	166.192	**W10x45**	900	85.8	284.743	18.466	198.039	10.1	11	5.1
Losa -01	B91	W36X160	52.857	167.067	**W10x45**	900	85.8	284.743	18.563	198.039	10.1	11	5.1
Losa -01	B92	W36X160	52.855	167.061	**W10x45**	900	85.8	284.743	18.562	198.039	10.1	11	5.1
Losa -01	B93	W36X160	43.874	138.674	**W10x45**	900	85.8	284.743	15.408	198.039	10.1	11	5.1
Losa -01	B95	W40X235	19.216	60.737	**W8x18**	279	33.9	88.270	21.769	180.645	5.6	8.7	3.1
Losa -01	B96	W40X235	22.663	71.632	**W12x40**	942	76.1	298.031	7.604	171.429	8.4	13	4.9
Losa -01	B97	W40X235	16.863	53.300	**W8x21**	334	39.7	105.671	15.958	193.750	6.2	8.9	3.2
Losa -01	B104	W36X160	140.497	444.075	**W10x26**	513	49.1	162.304	86.564	163.743	5.731	11	3.5
Losa -01	B114	W36X160	177.219	560.144	**W10x30**	600	57	189.829	93.357	163.743	5.731	11.1	3.5
Losa -01	B116	W36X160	170.718	539.596	**W10x30**	600	57	189.829	89.933	163.743	5.731	11.1	3.5
Losa -01	B118	W36X160	178.766	565.033	**W10x30**	600	57	189.829	94.172	163.743	5.731	11.1	3.5
Losa -01	B126	W36X160	105.718	334.147	**W10x22**	426	41.9	134.778	78.438	168.559	5.731	10.8	3.4
Losa -01	B128	W18X40	5.891	18.620	**W8x18**	279	33.9	88.270	6.674	184.871	5.731	8.7	3.1
Losa -01	B134	W36X160	28.151	88.978	**W12x40**	942	76.1	298.031	9.446	183.673	9	13	4.9
Losa -01	B136	W36X160	23.588	74.556	**W12x40**	942	76.1	298.031	7.915	183.673	9	13	4.9
Losa -01	B150	W36X194	172.166	544.172	**W10x30**	600	57	189.829	90.695	182.857	6.4	11.1	3.5
Losa -01	B151	W36X182	87.128	275.389	**W30**	3002.928	316.703	950.070	9.171	69.802	14.033	20.104	20.836
Losa -01	B152	W40X235	161.989	512.006	**W10x45**	900	85.8	284.743	56.890	198.039	10.1	11	5.1
Losa -01	B153	W40X235	156.725	495.367	**W10x45**	900	85.8	284.743	55.041	198.039	10.1	11	5.1
Losa -01	B177	W10X12	0.032	0.101	**W6x9**	102	17.3	32.271	0.099	139.783	3.215	6.3	2.3
Losa -01	B284	W36X182	120.341	380.367	**W10x45**	900	85.8	284.743	42.263	198.039	10.1	11	5.1
Losa -01	B285	W36X160	73.733	233.051	**W10x45**	900	85.8	284.743	25.895	198.039	10.1	11	5.1
Losa -01	B286	W36X160	71.931	227.355	**W10x45**	900	85.8	284.743	25.262	198.039	10.1	11	5.1
Losa -01	B287	W36X160	74.778	236.354	**W10x45**	900	85.8	284.743	26.262	198.039	10.1	11	5.1
Losa -01	B288	W36X160	79.877	252.471	**W10x45**	900	85.8	284.743	28.052	198.039	10.1	11	5.1
Losa -01	B290	W36X194	149.127	471.352	**W30**	3002.928	316.703	950.070	15.696	59.690	12	20.104	20.836
Losa -01	B292	W40X235	104.449	330.136	**W10x45**	900	85.8	284.743	36.682	198.039	10.1	11	5.1
Losa -01	B295	W36X182	116.163	367.161	**W10x45**	900	85.8	284.743	40.796	198.039	10.1	11	5.1
Losa -01	B315	W36X194	35.927	113.556	**W30**	3002.928	316.703	950.070	3.782	59.690	12	20.104	20.836
Losa -01	B319	W36X182	105.724	334.166	**W10x45**	900	85.8	284.743	37.130	198.039	10.1	11	5.1
Losa -01	B320	W36X160	104.703	330.939	**W10x45**	900	85.8	284.743	36.771	198.039	10.1	11	5.1
Losa -01	B321	W36X160	82.134	259.604	**W10x45**	900	85.8	284.743	28.845	198.039	10.1	11	5.1
Losa -01	B322	W36X160	85.977	271.751	**W10x45**	900	85.8	284.743	30.195	198.039	10.1	11	5.1
Losa -01	B323	W36X160	92.115	291.152	**W10x45**	900	85.8	284.743	32.350	198.039	10.1	11	5.1
Losa -01	B325	W36X160	27.502	86.927	**W12x40**	942	76.1	298.031	9.228	183.673	9	13	4.9
Losa -01	B326	W36X160	31.547	99.712	**W30**	3002.928	316.703	950.070	3.320	59.690	12	20.104	20.836
Losa -01	B327	W36X160	29.463	93.125	**W30**	3002.928	316.703	950.070	3.101	59.690	12	20.104	20.836
Losa -01	B329	W36X160	29.179	92.227	**W12x40**	942	76.1	298.031	9.791	183.673	9	13	4.9
Losa -01	B330	W36X160	33.096	104.608	**W30**	3002.928	316.703	950.070	3.484	59.690	12	20.104	20.836
Losa -01	B331	W36X160	28.396	89.752	**W30**	3002.928	316.703	950.070	2.989	59.690	12	20.104	20.836
Losa -01	B333	W36X160	43.377	137.104	**W30**	3002.928	316.703	950.070	4.566	119.379	24	20.104	20.836
Losa -01	B335	W36X160	29.646	93.703	**W12x40**	942	76.1	298.031	9.947	183.673	9	13	4.9
Losa -01	B336	W36X160	33.118	104.677	**W30**	3002.928	316.703	950.070	3.486	59.690	12	20.104	20.836
Losa -01	B337	W36X160	28.171	89.041	**W30**	3002.928	316.703	950.070	2.965	59.690	12	20.104	20.836
Losa -01	B339	W36X160	33.02	104.368	**W30**	3002.928	316.703	950.070	3.476	59.690	12	20.104	20.836
Losa -01	B340	W36X160	27.693	87.530	**W30**	3002.928	316.703	950.070	2.915	59.690	12	20.104	20.836
Losa -01	B343	W36X160	110.059	347.868	**W10x45**	900	85.8	284.743	38.652	198.039	10.1	11	5.1
Losa -01	B344	W36X160	84.881	268.287	**W10x45**	900	85.8	284.743	29.810	198.039	10.1	11	5.1
Losa -01	B345	W36X160	84.892	268.322	**W10x45**	900	85.8	284.743	29.814	198.039	10.1	11	5.1
Losa -01	B346	W36X160	93.259	294.768	**W10x45**	900	85.8	284.743	32.752	198.039	10.1	11	5.1
Losa -01	B347	W36X194	110.962	350.722	**W10x45**	900	85.8	284.743	38.969	198.039	10.1	11	5.1
Losa -01	B348	W36X194	28.317	89.503	**W30**	3002.928	316.703	950.070	2.981	59.690	12	20.104	20.836
Losa -01	B349	W36X194	37.43	118.307	**W30**	3002.928	316.703	950.070	3.940	59.690	12	20.104	20.836
Losa -01	B350	W36X194	145.506	459.907	**W30**	3002.928	316.703	950.070	15.315	59.690	12	20.104	20.836
Losa -01	B352	W36X194	34.681	109.618	**W30**	3002.928	316.703	950.070	3.650	59.690	12	20.104	20.836
Losa -01	B353	W36X194	72.458	229.021	**W30**	3002.928	316.703	950.070	7.627	59.690	12	20.104	20.836
Losa -01	B355	W36X182	28.175	89.054	**W30**	3002.928	316.703	950.070	2.966	59.690	12	20.104	20.836
Losa -01	B356	W36X182	136.822	432.459	**W30**	3002.928	316.703	950.070	14.401	59.690	12	20.104	20.836

Losa -01	B357	W36X160	27.105	85.672	**W30**	3002.928	316.703	950.070	2.853	59.690	12	20.104	20.836
Losa -01	B359	W36X160	28.375	89.686	**W30**	3002.928	316.703	950.070	2.987	59.690	12	20.104	20.836
Losa -01	B361	W36X160	28.361	89.642	**W30**	3002.928	316.703	950.070	2.985	59.690	12	20.104	20.836
Losa -01	B363	W36X160	29.004	91.674	**W30**	3002.928	316.703	950.070	3.053	59.690	12	20.104	20.836
Losa -01	B365	W36X160	28.07	88.722	**W30**	3002.928	316.703	950.070	2.955	59.690	12	20.104	20.836
Losa -01	B368	W40X235	79.571	251.503	**W10x45**	900	85.8	284.743	27.945	198.039	10.1	11	5.1
Losa -01	B369	W40X235	103.899	328.398	**W10x45**	900	85.8	284.743	36.489	198.039	10.1	11	5.1
Losa -01	B370	W36X194	107.549	339.935	**W10x45**	900	85.8	284.743	37.771	198.039	10.1	11	5.1
Losa -01	B371	W36X160	106.768	337.466	**W10x45**	900	85.8	284.743	37.496	198.039	10.1	11	5.1
Losa -01	B372	W36X160	85.152	269.144	**W10x45**	900	85.8	284.743	29.905	198.039	10.1	11	5.1
Losa -01	B373	W36X160	85.175	269.216	**W10x45**	900	85.8	284.743	29.913	198.039	10.1	11	5.1
Losa -01	B374	W36X160	95.753	302.651	**W10x45**	900	85.8	284.743	33.628	198.039	10.1	11	5.1
Losa -01	B376	W36X160	95.128	300.675	**W10x45**	900	85.8	284.743	33.408	198.039	10.1	11	5.1
Losa -01	B377	W36X160	84.568	267.298	**W10x45**	900	85.8	284.743	29.700	198.039	10.1	11	5.1
Losa -01	B378	W36X160	84.552	267.247	**W10x45**	900	85.8	284.743	29.694	198.039	10.1	11	5.1
Losa -01	B379	W36X160	98.183	310.331	**W10x45**	900	85.8	284.743	34.481	198.039	10.1	11	5.1
Losa -01	B382	W40X235	77.125	243.772	**W10x45**	900	85.8	284.743	27.086	198.039	10.1	11	5.1
Losa -01	B383	W40X235	84.075	265.739	**W10x45**	900	85.8	284.743	29.527	198.039	10.1	11	5.1
Losa -01	B384	W36X182	95.283	301.165	**W10x45**	900	85.8	284.743	33.463	198.039	10.1	11	5.1
Losa -01	B385	W36X160	75.888	239.862	**W10x45**	900	85.8	284.743	26.651	198.039	10.1	11	5.1
Losa -01	B386	W36X160	77.781	245.846	**W10x45**	900	85.8	284.743	27.316	198.039	10.1	11	5.1
Losa -01	B391	W40X235	159.837	505.204	**W10x45**	900	85.8	284.743	56.134	198.039	10.1	11	5.1
Losa -01	B392	W40X235	162.075	512.277	**W10x45**	900	85.8	284.743	56.920	198.039	10.1	11	5.1
Losa -01	B393	W36X182	156.535	494.767	**W10x45**	900	85.8	284.743	54.974	198.039	10.1	11	5.1
Losa -01	B395	W36X160	30.176	95.379	**W30**	3002.928	316.703	950.070	3.176	59.690	12	20.104	20.836
Losa -01	B396	W36X160	31.603	99.889	**W30**	3002.928	316.703	950.070	3.326	59.690	12	20.104	20.836
Losa -01	B398	W36X160	30.715	97.082	**W30**	3002.928	316.703	950.070	3.233	59.690	12	20.104	20.836
Losa -01	B399	W36X160	35.103	110.952	**W30**	3002.928	316.703	950.070	3.695	59.690	12	20.104	20.836
Losa -01	B401	W36X160	27.474	86.838	**W30**	3002.928	316.703	950.070	2.892	59.690	12	20.104	20.836
Losa -01	B402	W36X160	36.315	114.782	**W30**	3002.928	316.703	950.070	3.822	59.690	12	20.104	20.836
Losa -01	B404	W36X160	28.413	89.806	**W30**	3002.928	316.703	950.070	2.991	59.690	12	20.104	20.836
Losa -01	B405	W36X160	33.548	106.037	**W30**	3002.928	316.703	950.070	3.531	59.690	12	20.104	20.836
Losa -01	B407	W36X160	29.69	93.842	**W30**	3002.928	316.703	950.070	3.125	59.690	12	20.104	20.836
Losa -01	B408	W36X160	48.888	154.522	**W30**	3002.928	316.703	950.070	5.146	59.690	12	20.104	20.836
Losa -01	B411	W36X194	175.988	556.253	**W10x30**	600	57	189.829	92.709	182.857	6.4	11.1	3.5
Losa -01	B430	W10X12	0.032	0.101	**W6x9**	102	17.3	32.271	0.099	139.783	3.215	6.3	2.3
Losa -01	B446	W36X182	44.71	141.317	**W10x45**	900	85.8	284.743	15.702	198.039	10.1	11	5.1
Losa -01	B447	W36X160	50.289	158.951	**W10x45**	900	85.8	284.743	17.661	198.039	10.1	11	5.1
Losa -01	B448	W36X160	51.324	162.222	**W10x45**	900	85.8	284.743	18.025	198.039	10.1	11	5.1
Losa -01	B449	W36X160	51.36	162.336	**W10x45**	900	85.8	284.743	18.037	198.039	10.1	11	5.1
Losa -01	B450	W36X160	48.78	154.181	**W10x45**	900	85.8	284.743	17.131	198.039	10.1	11	5.1
Losa -01	B542	W36X160	62.996	199.114	**W10x45**	900	85.8	284.743	22.124	198.039	10.1	11	5.1
Losa -01	B543	W36X160	37.918	119.849	**W10x45**	900	85.8	284.743	13.317	198.039	10.1	11	5.1
Losa -01	B574	W36X194	40.896	129.262	**W30**	3002.928	316.703	950.070	4.305	59.690	12	20.104	20.836
Losa -01	B579	W36X182	138.25	436.973	**W30**	3002.928	316.703	950.070	14.552	54.228	10.902	20.104	20.836
Losa -01	B629	W36X160	20.465	64.685	**W12x40**	942	76.1	298.031	6.867	184.694	9.05	13	4.9
Losa -01	B637	W36X160	203.722	643.913	**W12x30**	706	56.7	223.365	91.206	102.795	4.009	13.2	3.9
Losa -01	B639	W36X160	50.176	158.593	**W8x13**	187	24.8	59.163	84.809	162.381	3.41	8.2	2.1
Losa -01	B641	W36X160	155.835	492.554	**W12x40**	942	76.1	298.031	52.288	162.898	7.982	13	4.9
Losa -01	B643	W36X160	71.527	226.078	**W12x40**	942	76.1	298.031	24.000	175.061	8.578	13	4.9
Losa -01	B645	W36X160	174.193	550.579	**W12x26**	610	49.4	192.993	90.259	189.132	7.187	13.1	3.8
Losa -01	B647	W36X160	182.395	576.504	**W12x30**	706	56.7	223.365	81.658	163.923	6.393	13.2	3.9
Losa -01	B649	W36X160	197.344	623.754	**W12x30**	706	56.7	223.365	88.350	143.538	5.598	13.2	3.9
Losa -01	B651	W36X160	207.628	656.259	**W12x30**	706	56.7	223.365	92.954	123.179	4.804	13.2	3.9
Losa -01	B654	W36X160	107.987	341.319	**W12x19**	405	35.9	128.134	84.276	115.857	2.433	12.2	2.1
Losa -01	B669	W36X194	194.544	614.904	**W12x30**	706	56.7	223.365	87.097	94.026	3.667	13.2	3.9
Losa -01	B670	W36X194	289.961	916.492	**W14x38**	1008	72.3	318.912	90.922	118.744	4.631	14.9	3.9
Losa -01	B682	W36X182	187.671	593.180	**W12x30**	706	56.7	223.365	84.020	94.026	3.667	13.2	3.9
Losa -01	B683	W36X194	177.402	560.722	**W10x30**	600	57	189.829	93.454	104.771	3.667	11.1	3.5
Losa -01	B684	W36X194	614.167	1941.224	**W18x65**	2179	123.2	689.395	89.088	107.698	4.631	19	4.3
Losa -01	B691	W36X182	137.942	435.999	**W12x22**	480	41.8	151.863	90.833	69.591	1.531	12.5	2.2
Losa -01	B692	W40X235	343.985	1087.248	**W30**	3002.928	316.703	950.070	36.206	69.802	14.033	20.104	20.836

Losa -01	B693	W40X235	169.954	537.181	**W30**	3002.928	316.703	950.070	17.889	69.802	14.033	20.104	20.836
Losa -01	B694	W40X235	168.177	531.564	**W30**	3002.928	316.703	950.070	17.702	69.802	14.033	20.104	20.836
Losa -01	B696	W36X194	83.618	264.295	**W10x45**	900	85.8	284.743	29.366	198.039	10.1	11	5.1
Losa -01	B698	W40X235	26.479	83.693	**W8x18**	279	33.9	88.270	29.998	180.645	5.6	8.7	3.1
Losa -01	B699	W40X235	39.233	124.005	**W12x40**	942	76.1	298.031	13.164	183.898	9.011	13	4.9
Losa -01	B700	W40X235	31.458	99.431	**W8x18**	279	33.9	88.270	35.638	180.290	5.589	8.7	3.1
Losa -01	B710	W36X160	43.653	137.976	**W12x40**	942	76.1	298.031	14.647	184.694	9.05	13	4.9
Losa -01	B711	W36X160	173.172	547.352	**W10x30**	600	57	189.829	91.225	161.371	5.648	11.1	3.5
Losa -01	B712	W36X160	39.791	125.769	**W12x40**	942	76.1	298.031	13.351	184.694	9.05	13	4.9
Losa -01	B713	W36X160	167.023	527.917	**W10x30**	600	57	189.829	87.986	161.371	5.648	11.1	3.5
Losa -01	B714	W36X160	29.882	94.449	**W12x40**	942	76.1	298.031	10.026	184.694	9.05	13	4.9
Losa -01	B715	W36X160	181.784	574.572	**W10x30**	600	57	189.829	95.762	161.371	5.648	11.1	3.5
Losa -01	B716	W36X160	29.204	92.306	**W12x40**	942	76.1	298.031	9.799	184.694	9.05	13	4.9
Losa -01	B717	W36X160	154.724	489.043	**W10x26**	513	49.1	162.304	95.330	161.371	5.648	11	3.5
Losa -01	B735	W36X160	99.416	314.228	**W10x45**	900	85.8	284.743	34.914	198.039	10.1	11	5.1
Losa -01	B794	W36X194	159.204	503.203	**W30**	3002.928	316.703	950.070	16.757	69.802	14.033	20.104	20.836
Losa -01	B888	W36X182	97.539	308.296	**W8x21**	334	39.7	105.671	92.304	102.344	3.275	8.9	3.2
Losa -01	B890	W36X182	113.696	359.364	**W12x19**	405	35.9	128.134	88.732	155.952	3.275	12.2	2.1
Losa -01	B899	W36X182	69.136	218.521	**W10x26**	513	49.1	162.304	42.597	198.400	6.944	11	3.5
Losa -01	B900	W36X182	87.129	275.392	**W10x26**	513	49.1	162.304	53.683	198.400	6.944	11	3.5
Losa -01	B901	W36X182	51.699	163.407	**W10x26**	513	49.1	162.304	31.853	198.400	6.944	11	3.5
Losa -01	B935	W36X182	85.187	269.254	**W30**	3002.928	316.703	950.070	8.966	59.690	12	20.104	20.836
Losa -01	B936	W36X182	11.616	36.715	**W30**	3002.928	316.703	950.070	1.223	59.690	12	20.104	20.836
Losa -01	B937	W36X182	13.107	41.428	**W30**	3002.928	316.703	950.070	1.380	59.690	12	20.104	20.836
Losa -01	B938	W36X182	136.045	430.003	**W10x26**	513	49.1	162.304	83.821	184.486	6.457	11	3.5
Losa -01	B939	W40X215	201.229	636.033	**W12x30**	706	56.7	223.365	90.090	94.026	3.667	13.2	3.9
Losa -01	B945	W36X194	62.96	199.000	**W30**	3002.928	316.703	950.070	6.627	59.690	12	20.104	20.836
Losa -01	B970	W36X182	241.348	762.839	**W12x35**	839	66.5	265.444	90.922	97.795	3.814	13.3	3.9
Losa -01	B972	W36X182	189.218	598.069	**W12x30**	706	56.7	223.365	84.712	97.795	3.814	13.2	3.9
Losa -01	B974	W36X182	173.311	547.792	**W10x30**	600	57	189.829	91.299	108.971	3.814	11.1	3.5
Losa -01	B978	W36X182	47.76	150.957	**W30**	3002.928	316.703	950.070	5.027	59.690	12	20.104	20.836
Losa -01	B980	W36X194	51.074	161.432	**W30**	3002.928	316.703	950.070	5.376	59.690	12	20.104	20.836
Losa -01	B981	W36X182	67.765	214.188	**W30**	3002.928	316.703	950.070	7.133	65.151	13.098	20.104	20.836
Losa -01	B982	W36X194	283.214	895.167	**W14x38**	1008	72.3	318.912	88.806	118.744	4.631	14.9	3.9
Losa 01	B41	W40X215	119.789	378.622	**W10x22**	426	41.9	134.778	88.878	188.235	6.4	10.8	3.4
Losa 01	B67	W40X215	206.103	651.439	**W12x30**	706	56.7	223.365	92.272	92.744	3.617	13.2	3.9
Losa 01	B70	W40X215	224.092	708.297	**W14x30**	775	57.1	245.196	91.393	95.184	3.617	14.6	3.8
Losa 01	B80	W40X215	216.178	683.283	**W14x30**	775	57.1	245.196	88.166	95.184	3.617	14.6	3.8
Losa 01	B86	W40X215	212.838	672.726	**W12x30**	706	56.7	223.365	95.287	92.744	3.617	13.2	3.9
Losa 01	B87	W40X215	226.114	714.688	**W14x30**	775	57.1	245.196	92.218	95.184	3.617	14.6	3.8
Losa 01	B95	W40X235	3.498	11.056	**W8x18**	279	33.9	88.270	3.963	180.645	5.6	8.7	3.1
Losa 01	B96	W40X235	3.465	10.952	**W12x40**	942	76.1	298.031	1.163	171.429	8.4	13	4.9
Losa 01	B97	W40X235	3.575	11.300	**W8x21**	334	39.7	105.671	3.383	193.750	6.2	8.9	3.2
Losa 01	B150	W36X194	174.537	551.667	**W10x30**	600	57	189.829	91.944	182.857	6.4	11.1	3.5
Losa 01	B152	W40X235	165.16	522.028	**W10x45**	900	85.8	284.743	58.003	198.039	10.1	11	5.1
Losa 01	B153	W40X235	157.174	496.787	**W10x45**	900	85.8	284.743	55.199	198.039	10.1	11	5.1
Losa 01	B290	W40X235	375.213	1185.952	**W30**	3002.928	316.703	950.070	39.493	59.690	12	20.104	20.836
Losa 01	B292	W40X235	128.055	404.749	**W10x45**	900	85.8	284.743	44.972	198.039	10.1	11	5.1
Losa 01	B315	W40X235	180.526	570.596	**W30**	3002.928	316.703	950.070	19.001	59.690	12	20.104	20.836
Losa 01	B348	W40X235	178.148	563.080	**W30**	3002.928	316.703	950.070	18.751	59.690	12	20.104	20.836
Losa 01	B349	W40X235	218.808	691.596	**W30**	3002.928	316.703	950.070	23.031	59.690	12	20.104	20.836
Losa 01	B350	W40X235	420.179	1328.078	**W30**	3002.928	316.703	950.070	44.226	59.690	12	20.104	20.836
Losa 01	B352	W40X235	186.674	590.029	**W30**	3002.928	316.703	950.070	19.648	59.690	12	20.104	20.836
Losa 01	B353	W40X235	216.684	684.882	**W30**	3002.928	316.703	950.070	22.807	59.690	12	20.104	20.836
Losa 01	B355	W40X215	158.366	500.554	**W30**	3002.928	316.703	950.070	16.669	59.690	12	20.104	20.836
Losa 01	B356	W40X215	357.201	1129.021	**W30**	3002.928	316.703	950.070	37.597	59.690	12	20.104	20.836
Losa 01	B368	W40X235	114.503	361.915	**W10x45**	900	85.8	284.743	40.213	198.039	10.1	11	5.1
Losa 01	B369	W40X235	89.042	281.439	**W10x45**	900	85.8	284.743	31.271	198.039	10.1	11	5.1
Losa 01	B382	W40X235	118.532	374.649	**W10x45**	900	85.8	284.743	41.628	198.039	10.1	11	5.1
Losa 01	B383	W40X235	94.817	299.692	**W10x45**	900	85.8	284.743	33.299	198.039	10.1	11	5.1
Losa 01	B391	W40X235	175.908	556.000	**W10x45**	900	85.8	284.743	61.778	198.039	10.1	11	5.1
Losa 01	B392	W40X235	156.275	493.945	**W10x45**	900	85.8	284.743	54.883	198.039	10.1	11	5.1

Losa 01	B411	W40X235	228.626	722.628	**W14x30**	775	57.1	245.196	93.242	168.421	6.4	14.6	3.8
Losa 01	B430	W10X12	0.032	0.101	**W6x9**	102	17.3	32.271	0.099	139.783	3.215	6.3	2.3
Losa 01	B574	W40X235	178.148	563.080	**W30**	3002.928	316.703	950.070	18.751	59.690	12	20.104	20.836
Losa 01	B669	W40X215	151.095	477.572	**W10x26**	513	49.1	162.304	93.094	104.771	3.667	11	3.5
Losa 01	B682	W40X215	137.328	434.058	**W12x22**	480	41.8	151.863	90.429	166.682	3.667	12.5	2.2
Losa 01	B683	W40X215	160.439	507.106	**W10x30**	600	57	189.829	84.518	104.771	3.667	11.1	3.5
Losa 01	B692	W40X235	210.974	666.835	**W30**	3002.928	316.703	950.070	22.206	69.802	14.033	20.104	20.836
Losa 01	B693	W40X235	217.18	686.450	**W30**	3002.928	316.703	950.070	22.859	69.802	14.033	20.104	20.836
Losa 01	B694	W40X235	215.838	682.208	**W30**	3002.928	316.703	950.070	22.718	69.802	14.033	20.104	20.836
Losa 01	B696	W40X235	115.529	365.157	**W10x45**	900	85.8	284.743	40.573	198.039	10.1	11	5.1
Losa 01	B698	W40X235	4.389	13.873	**W8x18**	279	33.9	88.270	4.972	180.645	5.6	8.7	3.1
Losa 01	B699	W40X235	6.594	20.842	**W12x40**	942	76.1	298.031	2.213	183.898	9.011	13	4.9
Losa 01	B700	W40X235	4.255	13.449	**W8x18**	279	33.9	88.270	4.820	180.290	5.589	8.7	3.1
Losa 01	B741	W18X40	0.982	3.104	**W12x40**	942	76.1	298.031	0.329	197.959	9.7	13	4.9
Losa 01	B747	W40X215	212.706	672.309	**W12x30**	706	56.7	223.365	95.228	92.744	3.617	13.2	3.9
Losa 01	B748	W40X235	48.203	152.357	**W8x13**	187	24.8	59.163	81.474	166.667	3.5	8.2	2.1
Losa 01	B749	W40X235	224.66	710.092	**W30**	3002.928	316.703	950.070	23.647	53.512	10.758	20.104	20.836
Losa 01	B750	W40X235	79.472	251.191	**W10x15**	262	28.5	82.892	95.874	155.952	3.275	10	2.1
Losa 01	B763	W18X40	0.106	0.335	**W6x9**	102	17.3	32.271	0.328	139.783	3.215	6.3	2.3
Losa 01	B770	W40X235	111.491	352.394	**W30**	3002.928	316.703	950.070	11.735	53.512	10.758	20.104	20.836
Losa 01	B771	W40X235	57.259	180.981	**W6x16**	192	30.6	60.745	94.261	131.000	3.275	6.6	2.5
Losa 01	B772	W40X235	61.913	195.691	**W10x12**	206	22.8	65.175	94.996	175.000	3.5	9.9	2
Losa 01	B773	W40X215	96.279	304.313	**W30**	3002.928	316.703	950.070	10.134	59.690	12	20.104	20.836
Losa 01	B775	W40X215	341.526	1079.476	**W30**	3002.928	316.703	950.070	35.947	59.690	12	20.104	20.836
Losa 01	B794	W40X235	217.499	687.458	**W30**	3002.928	316.703	950.070	22.893	69.802	14.033	20.104	20.836
Losa 01	B841	W40X215	192.359	607.997	**W30**	3002.928	316.703	950.070	20.247	59.690	12	20.104	20.836
Losa 01	B852	W40X215	151.209	477.933	**W30**	3002.928	316.703	950.070	15.916	59.690	12	20.104	20.836
Losa 01	B853	W18X40	6.391	20.200	**W6x9**	102	17.3	32.271	19.804	159.435	3.667	6.3	2.3
Losa 01	B888	W40X235	108.151	341.838	**W12x19**	405	35.9	128.134	84.404	155.952	3.275	12.2	2.1
Losa 01	B890	W40X235	72.673	229.701	**W10x15**	262	28.5	82.892	87.672	155.952	3.275	10	2.1
Losa 01	B893	W40X215	74.607	235.814	**W30**	3002.928	316.703	950.070	7.853	59.690	12	20.104	20.836
Losa 01	B895	W40X215	43.277	136.787	**W10x22**	426	41.9	134.778	32.110	188.235	6.4	10.8	3.4
Losa 01	B896	W40X215	16.538	52.272	**W6x9**	102	17.3	32.271	51.247	159.435	3.667	6.3	2.3
Losa 01	B899	W40X235	165.361	522.664	**W10x30**	600	57	189.829	87.111	198.400	6.944	11.1	3.5
Losa 01	B900	W40X235	160.165	506.240	**W10x30**	600	57	189.829	84.373	198.400	6.944	11.1	3.5
Losa 01	B901	W40X215	208.736	659.761	**W12x30**	706	56.7	223.365	93.451	178.051	6.944	13.2	3.9
Losa 01	B909	W18X40	9.748	30.811	**W6x9**	102	17.3	32.271	30.207	159.435	3.667	6.3	2.3
Losa 01	B911	W40X215	179.362	566.917	**W10x30**	600	57	189.829	94.486	104.771	3.667	11.1	3.5
Losa 01	B928	W40X215	92.524	292.445	**W30**	3002.928	316.703	950.070	9.739	59.690	12	20.104	20.836
Losa 01	B929	W40X215	29.195	92.278	**W30**	3002.928	316.703	950.070	3.073	59.690	12	20.104	20.836
Losa 01	B939	W40X215	143.645	454.025	**W12x22**	480	41.8	151.863	94.589	166.682	3.667	12.5	2.2
Losa 01	B941	W40X235	96.624	305.404	**W10x45**	900	85.8	284.743	33.934	198.039	10.1	11	5.1
Losa 01	B945	W40X235	192.768	609.290	**W30**	3002.928	316.703	950.070	20.290	59.690	12	20.104	20.836
Losa 01	B957	W18X40	0.86	2.718	**W12x40**	942	76.1	298.031	0.289	185.490	9.089	13	4.9
Losa 01	B961	W40X235	52.919	167.263	**W8x13**	187	24.8	59.163	89.446	166.667	3.5	8.2	2.1
Losa 01	B962	W40X235	51.352	162.310	**W8x13**	187	24.8	59.163	86.797	166.667	3.5	8.2	2.1
Losa 01	B963	W40X215	116	366.646	**W12x19**	405	35.9	128.134	90.530	174.619	3.667	12.2	2.1
Losa 01	B969	W40X235	87.947	277.978	**W10x45**	900	85.8	284.743	30.886	198.039	10.1	11	5.1
Losa 01	B978	W40X215	160.509	507.328	**W30**	3002.928	316.703	950.070	16.894	59.690	12	20.104	20.836
Losa 01	B980	W40X235	151.255	478.078	**W30**	3002.928	316.703	950.070	15.920	59.690	12	20.104	20.836
Losa 00	B41	W36X182	82.738	261.514	**W10x22**	426	41.9	134.778	61.388	188.235	6.4	10.8	3.4
Losa 00	B42	W36X182	143.806	454.534	**W10x26**	513	49.1	162.304	88.603	158.371	5.543	11	3.5
Losa 00	B66	W36X194	56.188	177.596	**W8x18**	279	33.9	88.270	63.654	152.065	4.714	8.7	3.1
Losa 00	B67	W36X194	141.31	446.645	**W12x22**	480	41.8	151.863	93.051	164.409	3.617	12.5	2.2
Losa 00	B68	W36X182	136.688	432.036	**W30**	3002.928	316.703	950.070	14.387	69.802	14.033	20.104	20.836
Losa 00	B69	W36X194	138.023	436.255	**W10x26**	513	49.1	162.304	85.040	134.686	4.714	11	3.5
Losa 00	B70	W36X194	121.428	383.803	**W12x19**	405	35.9	128.134	94.766	172.238	3.617	12.2	2.1
Losa 00	B72	W36X194	39.898	126.107	**W8x18**	279	33.9	88.270	45.200	152.065	4.714	8.7	3.1
Losa 00	B75	W36X194	57.536	181.857	**W8x18**	279	33.9	88.270	65.182	152.065	4.714	8.7	3.1
Losa 00	B80	W36X194	113.665	359.266	**W12x19**	405	35.9	128.134	88.708	172.238	3.617	12.2	2.1
Losa 00	B86	W36X194	112.224	354.711	**W12x19**	405	35.9	128.134	87.583	172.238	3.617	12.2	2.1
Losa 00	B87	W36X182	109.057	344.701	**W12x19**	405	35.9	128.134	85.111	172.238	3.617	12.2	2.1

Losa 00	B89	W36X182	41.06	129.780	**W10x45**	900	85.8	284.743	14.420	198.039	10.1	11	5.1
Losa 00	B90	W36X160	51.93	164.137	**W10x45**	900	85.8	284.743	18.237	198.039	10.1	11	5.1
Losa 00	B91	W36X160	53.466	168.992	**W10x45**	900	85.8	284.743	18.777	198.039	10.1	11	5.1
Losa 00	B92	W36X160	53.449	168.939	**W10x45**	900	85.8	284.743	18.771	198.039	10.1	11	5.1
Losa 00	B93	W36X160	43.855	138.614	**W10x45**	900	85.8	284.743	15.402	198.039	10.1	11	5.1
Losa 00	B95	W40X235	6.256	19.774	**W8x18**	279	33.9	88.270	7.087	180.645	5.6	8.7	3.1
Losa 00	B96	W40X235	4.2	13.275	**W12x40**	942	76.1	298.031	1.409	171.429	8.4	13	4.9
Losa 00	B97	W40X235	6.626	20.943	**W8x21**	334	39.7	105.671	6.270	193.750	6.2	8.9	3.2
Losa 00	B104	W36X160	130.533	412.581	**W10x26**	513	49.1	162.304	80.425	163.743	5.731	11	3.5
Losa 00	B114	W36X160	167.865	530.578	**W10x30**	600	57	189.829	88.430	163.743	5.731	11.1	3.5
Losa 00	B116	W36X160	161.26	509.701	**W10x30**	600	57	189.829	84.950	163.743	5.731	11.1	3.5
Losa 00	B118	W36X160	169.898	537.004	**W10x30**	600	57	189.829	89.501	163.743	5.731	11.1	3.5
Losa 00	B126	W36X160	98.936	312.711	**W10x22**	426	41.9	134.778	73.406	168.559	5.731	10.8	3.4
Losa 00	B128	W18X40	5.891	18.620	**W8x18**	279	33.9	88.270	6.674	184.871	5.731	8.7	3.1
Losa 00	B134	W36X160	32.241	101.906	**W12x40**	942	76.1	298.031	10.818	183.673	9	13	4.9
Losa 00	B136	W36X160	26.458	83.627	**W12x40**	942	76.1	298.031	8.878	183.673	9	13	4.9
Losa 00	B150	W36X194	159.287	503.465	**W10x30**	600	57	189.829	83.911	182.857	6.4	11.1	3.5
Losa 00	B151	W36X182	100.929	319.011	**W30**	3002.928	316.703	950.070	10.623	69.802	14.033	20.104	20.836
Losa 00	B152	W40X235	163.365	516.355	**W10x45**	900	85.8	284.743	57.373	198.039	10.1	11	5.1
Losa 00	B153	W40X235	153.356	484.719	**W10x45**	900	85.8	284.743	53.858	198.039	10.1	11	5.1
Losa 00	B177	W10X12	0.032	0.101	**W6x9**	102	17.3	32.271	0.099	139.783	3.215	6.3	2.3
Losa 00	B284	W36X182	130.372	412.072	**W10x45**	900	85.8	284.743	45.786	198.039	10.1	11	5.1
Losa 00	B285	W36X160	73.738	233.067	**W10x45**	900	85.8	284.743	25.896	198.039	10.1	11	5.1
Losa 00	B286	W36X160	73.353	231.850	**W10x45**	900	85.8	284.743	25.761	198.039	10.1	11	5.1
Losa 00	B287	W36X160	74.911	236.774	**W10x45**	900	85.8	284.743	26.308	198.039	10.1	11	5.1
Losa 00	B288	W36X160	81.68	258.169	**W10x45**	900	85.8	284.743	28.685	198.039	10.1	11	5.1
Losa 00	B290	W36X194	181.076	572.335	**W30**	3002.928	316.703	950.070	19.059	59.690	12	20.104	20.836
Losa 00	B292	W40X235	109.495	346.086	**W10x45**	900	85.8	284.743	38.454	198.039	10.1	11	5.1
Losa 00	B295	W36X182	116.15	367.120	**W10x45**	900	85.8	284.743	40.791	198.039	10.1	11	5.1
Losa 00	B315	W36X194	88.11	278.493	**W30**	3002.928	316.703	950.070	9.274	59.690	12	20.104	20.836
Losa 00	B319	W36X182	114.246	361.102	**W10x45**	900	85.8	284.743	40.122	198.039	10.1	11	5.1
Losa 00	B320	W36X160	114.213	360.998	**W10x45**	900	85.8	284.743	40.111	198.039	10.1	11	5.1
Losa 00	B321	W36X160	84.546	267.228	**W10x45**	900	85.8	284.743	29.692	198.039	10.1	11	5.1
Losa 00	B322	W36X160	84.711	267.750	**W10x45**	900	85.8	284.743	29.750	198.039	10.1	11	5.1
Losa 00	B323	W36X160	93.75	296.320	**W10x45**	900	85.8	284.743	32.924	198.039	10.1	11	5.1
Losa 00	B325	W36X160	32.55	102.882	**W12x40**	942	76.1	298.031	10.922	183.673	9	13	4.9
Losa 00	B326	W36X160	31.972	101.055	**W30**	3002.928	316.703	950.070	3.365	59.690	12	20.104	20.836
Losa 00	B327	W36X160	30.298	95.764	**W30**	3002.928	316.703	950.070	3.189	59.690	12	20.104	20.836
Losa 00	B329	W36X160	34.914	110.354	**W12x40**	942	76.1	298.031	11.715	183.673	9	13	4.9
Losa 00	B330	W36X160	34.028	107.554	**W30**	3002.928	316.703	950.070	3.582	59.690	12	20.104	20.836
Losa 00	B331	W36X160	28.809	91.058	**W30**	3002.928	316.703	950.070	3.032	59.690	12	20.104	20.836
Losa 00	B333	W36X160	42.912	135.634	**W30**	3002.928	316.703	950.070	4.517	119.379	24	20.104	20.836
Losa 00	B335	W36X160	34.734	109.785	**W12x40**	942	76.1	298.031	11.654	183.673	9	13	4.9
Losa 00	B336	W36X160	33.752	106.681	**W30**	3002.928	316.703	950.070	3.553	59.690	12	20.104	20.836
Losa 00	B337	W36X160	28.41	89.797	**W30**	3002.928	316.703	950.070	2.990	59.690	12	20.104	20.836
Losa 00	B339	W36X160	33.966	107.358	**W30**	3002.928	316.703	950.070	3.575	59.690	12	20.104	20.836
Losa 00	B340	W36X160	28.038	88.621	**W30**	3002.928	316.703	950.070	2.951	59.690	12	20.104	20.836
Losa 00	B343	W36X160	120.639	381.309	**W10x45**	900	85.8	284.743	42.368	198.039	10.1	11	5.1
Losa 00	B344	W36X160	87.165	275.506	**W10x45**	900	85.8	284.743	30.612	198.039	10.1	11	5.1
Losa 00	B345	W36X160	87.332	276.034	**W10x45**	900	85.8	284.743	30.670	198.039	10.1	11	5.1
Losa 00	B346	W36X160	95.469	301.753	**W10x45**	900	85.8	284.743	33.528	198.039	10.1	11	5.1
Losa 00	B347	W36X194	129.743	410.084	**W10x45**	900	85.8	284.743	45.565	198.039	10.1	11	5.1
Losa 00	B348	W36X194	61.778	195.264	**W30**	3002.928	316.703	950.070	6.502	59.690	12	20.104	20.836
Losa 00	B349	W36X194	108.162	341.872	**W30**	3002.928	316.703	950.070	11.385	59.690	12	20.104	20.836
Losa 00	B350	W36X194	185.832	587.367	**W30**	3002.928	316.703	950.070	19.560	59.690	12	20.104	20.836
Losa 00	B352	W36X194	85.833	271.296	**W30**	3002.928	316.703	950.070	9.034	59.690	12	20.104	20.836
Losa 00	B353	W36X194	103.598	327.447	**W30**	3002.928	316.703	950.070	10.904	59.690	12	20.104	20.836
Losa 00	B355	W36X182	68.549	216.666	**W30**	3002.928	316.703	950.070	7.215	59.690	12	20.104	20.836
Losa 00	B356	W36X182	166.235	525.426	**W30**	3002.928	316.703	950.070	17.497	59.690	12	20.104	20.836
Losa 00	B357	W36X160	26.708	84.417	**W30**	3002.928	316.703	950.070	2.811	59.690	12	20.104	20.836
Losa 00	B359	W36X160	28.463	89.964	**W30**	3002.928	316.703	950.070	2.996	59.690	12	20.104	20.836
Losa 00	B361	W36X160	28.646	90.543	**W30**	3002.928	316.703	950.070	3.015	59.690	12	20.104	20.836

Losa 00	B363	W36X160	29.076	91.902	**W30**	3002.928	316.703	950.070	3.060	59.690	12	20.104	20.836
Losa 00	B365	W36X160	28.174	89.051	**W30**	3002.928	316.703	950.070	2.965	59.690	12	20.104	20.836
Losa 00	B368	W40X235	84.304	266.463	**W10x45**	900	85.8	284.743	29.607	198.039	10.1	11	5.1
Losa 00	B369	W40X235	104.092	329.008	**W10x45**	900	85.8	284.743	36.556	198.039	10.1	11	5.1
Losa 00	B370	W36X194	114.361	361.466	**W10x45**	900	85.8	284.743	40.163	198.039	10.1	11	5.1
Losa 00	B371	W36X160	114.206	360.976	**W10x45**	900	85.8	284.743	40.108	198.039	10.1	11	5.1
Losa 00	B372	W36X160	87.307	275.955	**W10x45**	900	85.8	284.743	30.662	198.039	10.1	11	5.1
Losa 00	B373	W36X160	87.45	276.407	**W10x45**	900	85.8	284.743	30.712	198.039	10.1	11	5.1
Losa 00	B374	W36X160	97.282	307.483	**W10x45**	900	85.8	284.743	34.165	198.039	10.1	11	5.1
Losa 00	B376	W36X160	101.497	320.806	**W10x45**	900	85.8	284.743	35.645	198.039	10.1	11	5.1
Losa 00	B377	W36X160	86.673	273.951	**W10x45**	900	85.8	284.743	30.439	198.039	10.1	11	5.1
Losa 00	B378	W36X160	86.826	274.435	**W10x45**	900	85.8	284.743	30.493	198.039	10.1	11	5.1
Losa 00	B379	W36X160	99.58	314.747	**W10x45**	900	85.8	284.743	34.972	198.039	10.1	11	5.1
Losa 00	B382	W40X235	75.287	237.963	**W10x45**	900	85.8	284.743	26.440	198.039	10.1	11	5.1
Losa 00	B383	W40X235	83.951	265.348	**W10x45**	900	85.8	284.743	29.483	198.039	10.1	11	5.1
Losa 00	B384	W36X182	101.502	320.822	**W10x45**	900	85.8	284.743	35.647	198.039	10.1	11	5.1
Losa 00	B385	W36X160	77.149	243.848	**W10x45**	900	85.8	284.743	27.094	198.039	10.1	11	5.1
Losa 00	B386	W36X160	82.805	261.725	**W10x45**	900	85.8	284.743	29.081	198.039	10.1	11	5.1
Losa 00	B391	W40X235	161.264	509.714	**W10x45**	900	85.8	284.743	56.635	198.039	10.1	11	5.1
Losa 00	B392	W40X235	158.77	501.831	**W10x45**	900	85.8	284.743	55.759	198.039	10.1	11	5.1
Losa 00	B393	W36X182	166.953	527.696	**W10x45**	900	85.8	284.743	58.633	198.039	10.1	11	5.1
Losa 00	B395	W36X160	30.849	97.506	**W30**	3002.928	316.703	950.070	3.247	59.690	12	20.104	20.836
Losa 00	B396	W36X160	31.918	100.885	**W30**	3002.928	316.703	950.070	3.360	59.690	12	20.104	20.836
Losa 00	B398	W36X160	31.614	99.924	**W30**	3002.928	316.703	950.070	3.328	59.690	12	20.104	20.836
Losa 00	B399	W36X160	35.16	111.132	**W30**	3002.928	316.703	950.070	3.701	59.690	12	20.104	20.836
Losa 00	B401	W36X160	27.229	86.064	**W30**	3002.928	316.703	950.070	2.866	59.690	12	20.104	20.836
Losa 00	B402	W36X160	36.976	116.872	**W30**	3002.928	316.703	950.070	3.892	59.690	12	20.104	20.836
Losa 00	B404	W36X160	28.541	90.211	**W30**	3002.928	316.703	950.070	3.004	59.690	12	20.104	20.836
Losa 00	B405	W36X160	34.425	108.809	**W30**	3002.928	316.703	950.070	3.623	59.690	12	20.104	20.836
Losa 00	B407	W36X160	30.328	95.859	**W30**	3002.928	316.703	950.070	3.192	59.690	12	20.104	20.836
Losa 00	B408	W36X160	48.595	153.596	**W30**	3002.928	316.703	950.070	5.115	59.690	12	20.104	20.836
Losa 00	B411	W36X194	161.91	511.756	**W10x30**	600	57	189.829	85.293	182.857	6.4	11.1	3.5
Losa 00	B430	W10X12	0.032	0.101	**W6x9**	102	17.3	32.271	0.099	139.783	3.215	6.3	2.3
Losa 00	B446	W36X182	58.021	183.389	**W10x45**	900	85.8	284.743	20.377	198.039	10.1	11	5.1
Losa 00	B447	W36X160	49.487	156.416	**W10x45**	900	85.8	284.743	17.380	198.039	10.1	11	5.1
Losa 00	B448	W36X160	51.724	163.486	**W10x45**	900	85.8	284.743	18.165	198.039	10.1	11	5.1
Losa 00	B449	W36X160	51.84	163.853	**W10x45**	900	85.8	284.743	18.206	198.039	10.1	11	5.1
Losa 00	B450	W36X160	48.715	153.976	**W10x45**	900	85.8	284.743	17.108	198.039	10.1	11	5.1
Losa 00	B542	W36X160	62.977	199.054	**W10x45**	900	85.8	284.743	22.117	198.039	10.1	11	5.1
Losa 00	B543	W36X160	37.912	119.830	**W10x45**	900	85.8	284.743	13.314	198.039	10.1	11	5.1
Losa 00	B574	W36X194	73.919	233.639	**W30**	3002.928	316.703	950.070	7.780	59.690	12	20.104	20.836
Losa 00	B579	W36X182	158.433	500.766	**W30**	3002.928	316.703	950.070	16.676	54.228	10.902	20.104	20.836
Losa 00	B629	W36X160	20.076	63.455	**W12x40**	942	76.1	298.031	6.736	184.694	9.05	13	4.9
Losa 00	B637	W36X160	198.021	625.893	**W12x30**	706	56.7	223.365	88.653	102.795	4.009	13.2	3.9
Losa 00	B639	W36X160	48.273	152.579	**W8x13**	187	24.8	59.163	81.593	162.381	3.41	8.2	2.1
Losa 00	B641	W36X160	154.772	489.194	**W12x40**	942	76.1	298.031	51.931	162.898	7.982	13	4.9
Losa 00	B643	W36X160	70.578	223.079	**W12x40**	942	76.1	298.031	23.681	175.061	8.578	13	4.9
Losa 00	B645	W36X160	173.143	547.261	**W12x26**	610	49.4	192.993	89.715	189.132	7.187	13.1	3.8
Losa 00	B647	W36X160	180.511	570.549	**W10x30**	600	57	189.829	95.091	182.657	6.393	11.1	3.5
Losa 00	B649	W36X160	194.753	615.564	**W12x30**	706	56.7	223.365	87.190	143.538	5.598	13.2	3.9
Losa 00	B651	W36X160	204.806	647.339	**W12x30**	706	56.7	223.365	91.691	123.179	4.804	13.2	3.9
Losa 00	B654	W36X160	105.386	333.098	**W10x19**	354	36.3	111.999	94.095	110.591	2.433	10.5	2.2
Losa 00	B669	W36X194	134.086	423.811	**W12x22**	480	41.8	151.863	88.294	166.682	3.667	12.5	2.2
Losa 00	B670	W36X194	312.045	986.294	**W12x45**	1060	85.2	335.364	93.047	94.510	4.631	13.1	4.9
Losa 00	B682	W36X182	124.33	392.975	**W10x22**	426	41.9	134.778	92.248	107.853	3.667	10.8	3.4
Losa 00	B683	W36X194	121.766	384.871	**W10x22**	426	41.9	134.778	90.345	107.853	3.667	10.8	3.4
Losa 00	B684	W36X194	689.414	2179.060	**W18x71**	2376	134.2	751.722	91.711	107.698	4.631	19.1	4.3
Losa 00	B691	W36X182	143.125	452.381	**W12x22**	480	41.8	151.863	94.246	69.591	1.531	12.5	2.2
Losa 00	B692	W40X235	350.951	1109.266	**W30**	3002.928	316.703	950.070	36.939	69.802	14.033	20.104	20.836
Losa 00	B693	W40X235	177.099	559.764	**W30**	3002.928	316.703	950.070	18.641	69.802	14.033	20.104	20.836
Losa 00	B694	W40X235	175.042	553.263	**W30**	3002.928	316.703	950.070	18.424	69.802	14.033	20.104	20.836
Losa 00	B696	W36X194	91.694	289.821	**W10x45**	900	85.8	284.743	32.202	198.039	10.1	11	5.1

Losa 00	B698	W40X235	6.118	19.337	**W8x18**	279	33.9	88.270	6.931	180.645	5.6	8.7	3.1
Losa 00	B699	W40X235	6.334	20.020	**W12x40**	942	76.1	298.031	2.125	183.898	9.011	13	4.9
Losa 00	B700	W40X235	7.44	23.516	**W8x18**	279	33.9	88.270	8.429	180.290	5.589	8.7	3.1
Losa 00	B710	W36X160	49.41	156.172	**W12x40**	942	76.1	298.031	16.579	184.694	9.05	13	4.9
Losa 00	B711	W36X160	167.105	528.176	**W10x30**	600	57	189.829	88.029	161.371	5.648	11.1	3.5
Losa 00	B712	W36X160	44.847	141.750	**W12x40**	942	76.1	298.031	15.048	184.694	9.05	13	4.9
Losa 00	B713	W36X160	158.009	499.426	**W10x30**	600	57	189.829	83.238	161.371	5.648	11.1	3.5
Losa 00	B714	W36X160	35.21	111.290	**W12x40**	942	76.1	298.031	11.814	184.694	9.05	13	4.9
Losa 00	B715	W36X160	172.706	545.879	**W10x30**	600	57	189.829	90.980	161.371	5.648	11.1	3.5
Losa 00	B716	W36X160	34.563	109.245	**W12x40**	942	76.1	298.031	11.597	184.694	9.05	13	4.9
Losa 00	B717	W36X160	148.052	467.954	**W10x26**	513	49.1	162.304	91.219	161.371	5.648	11	3.5
Losa 00	B735	W36X160	103.98	328.654	**W10x45**	900	85.8	284.743	36.517	198.039	10.1	11	5.1
Losa 00	B794	W36X194	165.96	524.557	**W30**	3002.928	316.703	950.070	17.468	69.802	14.033	20.104	20.836
Losa 00	B888	W36X182	78.717	248.804	**W10x15**	262	28.5	82.892	94.963	155.952	3.275	10	2.1
Losa 00	B890	W36X182	84.38	266.703	**W8x18**	279	33.9	88.270	95.593	105.645	3.275	8.7	3.1
Losa 00	B899	W36X182	88.662	280.238	**W10x26**	513	49.1	162.304	54.627	198.400	6.944	11	3.5
Losa 00	B900	W36X182	105.535	333.569	**W10x26**	513	49.1	162.304	65.023	198.400	6.944	11	3.5
Losa 00	B901	W36X182	83.756	264.731	**W10x26**	513	49.1	162.304	51.605	198.400	6.944	11	3.5
Losa 00	B935	W36X182	90.172	285.011	**W30**	3002.928	316.703	950.070	9.491	59.690	12	20.104	20.836
Losa 00	B936	W36X182	23.987	75.817	**W30**	3002.928	316.703	950.070	2.525	59.690	12	20.104	20.836
Losa 00	B937	W36X182	26.035	82.290	**W30**	3002.928	316.703	950.070	2.740	59.690	12	20.104	20.836
Losa 00	B938	W36X182	143.827	454.600	**W10x26**	513	49.1	162.304	88.616	184.486	6.457	11	3.5
Losa 00	B939	W40X215	141.907	448.532	**W12x22**	480	41.8	151.863	93.444	166.682	3.667	12.5	2.2
Losa 00	B945	W36X194	101.9	322.080	**W30**	3002.928	316.703	950.070	10.726	59.690	12	20.104	20.836
Losa 00	B970	W36X182	230.914	729.860	**W14x30**	775	57.1	245.196	94.175	100.368	3.814	14.6	3.8
Losa 00	B972	W36X182	182.737	577.585	**W12x26**	610	49.4	192.993	94.686	100.368	3.814	13.1	3.8
Losa 00	B974	W36X182	179.324	566.797	**W10x30**	600	57	189.829	94.466	108.971	3.814	11.1	3.5
Losa 00	B978	W36X182	53.908	170.389	**W30**	3002.928	316.703	950.070	5.674	59.690	12	20.104	20.836
Losa 00	B980	W36X194	63.971	202.196	**W30**	3002.928	316.703	950.070	6.733	59.690	12	20.104	20.836
Losa 00	B981	W36X182	104.252	329.514	**W30**	3002.928	316.703	950.070	10.973	65.151	13.098	20.104	20.836
Losa 00	B982	W36X194	354.175	1119.456	**W12x50**	1186	94.8	375.228	94.389	92.620	4.631	13.2	5

Estos son los perfiles que se proponen para resistir los momentos últimos resultantes del análisis estructural. Se busca tener una relación demanda capacidad que se encuentre entre el 90 y 95%, pero no en todos los casos se logra. Para algunos elementos se requería un elemento con un radio de giro importante, este elemento tiene una resistencia igualmente importante que supera por mucho lo demandado.

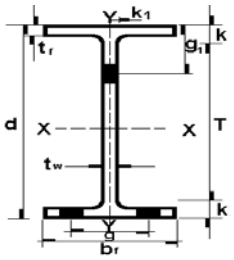
Esa filosofía se maneja con la razón de mantener una estructura en un estado óptimo mecánicamente. Lo que genera menores costos de materiales, con un comportamiento óptimo de la estructura además de aminorar el peso que se transmitirá al suelo.

A.12 Revisión por pandeo lateral.

Ya teniendo unos elementos propuestos, la normatividad nos marca que deben de pasar restricciones de falla individuales los elementos. Esto es analizar que por sí solo con los elementos mecánicos que va a resistir no sufra deformaciones permanentes. Esto es superar su límite de fluencia, en el caso de acero. Por lo que se tiene como meta no rebasar el 60% del esfuerzo de fluencia del acero en cuestión.

Revisión por pandeo Lateral para vigas

Para las| vigas se utilizaron Perfiles IR ó W con diferentes dimensiones para resistir de manera óptima sus elementos actuantes respectivos. Se revisarán diez elementos del primer nivel, para checar que no fallen por inestabilidad "geométrica" que es representado por el pandeo lateral.



1) Para un W8x18 (B95)

hw=	19.02	cm	A_T=	13.0106	cm^2
d=	20.7	cm	M1=	-2.62	T*m
bf=	13.3	cm	M2=	3.5	T*m
tf=	0.84	cm	f_y=	35153.48	Kg/cm^2
tw=	0.58	cm	L=	560	cm

Cálculo del área del patín A_f

0.60f'y= 21092.088 Kg/cm^2

A_f= 11.172 cm^2

Cálculo del momento de Inercia [I_Z]

I_Z= 164.736132 cm^4

Cálculo del radio de giro en Z

r_T= 3.55832629 cm^2

Cálculo del coeficiente C_b

C_b= 1.13210776

Cálculo de relación de esbeltez L/r_T

157.377361

Cálculo del coeficiente Cc'

Cc'1= 15.1956506

Cc'2= 34.0021943

Factor de Variación del momento flexionante Fb

Fb= 548.509934 Kg/cm^2 Pasa

Factor de variación del momento flexionante a lo largo de la viga Fb

Fb= 920.879418 Kg/cm^2 Pasa

2) Para un W30 (B290)

hw= 45.122 cm A_T= 113.104811 cm^2

d=	51.138	cm	M1=	-375.21	T*m
bf=	30.081	cm	M2=	288.86	T*m
tf=	3.008	cm	f_y=	35153.48	Kg/cm^2
tw=	3.008	cm	L=	1200	cm

Cálculo del área del patín A_f

0.60f'y= 21092.088 Kg/cm^2

A_f= 90.483648 cm^2

Cálculo del momento de Inercia [I_Z] Cálculo del radio de giro en Z

I_Z= 6840.02543 cm^4 r_T= 7.77657419 cm^2

Cálculo del coeficiente C_b Cálculo de relación de esbeltez L/r_T

C_b= 0.89228823 154.309593

Cálculo del coeficiente Cc' Factor de Variación del momento flexionante Fb

Cc'1= 13.4904985

Cc'2= 30.1867004 Fb= 449.676879 Kg/cm^2 Pasa

Factor de variación del momento flexionante a lo largo de la viga Fb

Fb= 1110.43394 Kg/cm^2 Pasa

3) Para un W30 (B350)

hw=	45.122	cm	A_T=	113.104811	cm^2
d=	51.138	cm	M1=	420.18	T*m
bf=	30.081	cm	M2=	325.13	T*m
tf=	3.008	cm	f_y=	35153.48	Kg/cm^2
tw=	3.008	cm	L=	1200	cm

Cálculo del área del patín A_f

0.60f'y= 21092.088 Kg/cm^2

A_f= 90.483648 cm^2

Cálculo del momento de Inercia [I_Z] Cálculo del radio de giro en Z

I_Z= 6840.02543 cm^4 r_T= 7.77657419 cm^2

Cálculo del coeficiente C_b Cálculo de relación de esbeltez L/r_T

C_b= 3.6080082 154.309593

Cálculo del coeficiente Cc' | Factor de Variación del momento flexionante Fb

Cc'1= 27.1274626

Cc'2= 60.7011362 | Fb= 1818.28899 Kg/cm^2 Pasa

Factor de variación del momento flexionante a lo largo de la viga Fb

Fb= 4490.09034 Kg/cm^2 Pasa

4) Para un W14x30 (B411)

hw=	33.24	cm	A_T=	20.5806	cm^2
d=	35.2	cm	M1=	-228.63	T*m
bf=	17.1	cm	M2=	114.25	T*m
tf=	0.98	cm	f_y=	35153.48	Kg/cm^2
tw=	0.69	cm	L=	640	cm

Cálculo del área del patín A_f

0.60f'y= 21092.088 Kg/cm^2

A_f= 16.758 cm^2

Cálculo del momento de Inercia [I_Z] | Cálculo del radio de giro en Z

I_Z= 408.502227 cm^4 | r_T= 4.45521019 cm^2

Cálculo del coeficiente C_b | Cálculo de relación de esbeltez L/r_T

C_b= 0.85017107 | 143.652033

Cálculo del coeficiente Cc' | Factor de Variación del momento flexionante Fb

Cc'1= 13.1682656

Cc'2= 29.4656633 | Fb= 494.383554 Kg/cm^2 Pasa

Factor de variación del momento flexionante a lo largo de la viga Fb

Fb= 533.762816 Kg/cm^2 Pasa

5) Para un W14x30 (B70)

hw=	33.24	cm	A_T=	20.5806	cm^2
d=	35.2	cm	M1=	-224.09	T*m
bf=	17.1	cm	M2=	221.35	T*m
tf=	0.98	cm	f_y=	35153.48	Kg/cm^2
tw=	0.69	cm	L=	361.7	cm

Cálculo del área del patín A_f

0.60f'y= 21092.088 Kg/cm²

A_f= 16.758 cm^2

Cálculo del momento de Inercia [I_Z] Cálculo del radio de giro en Z

I_Z= 408.502227 cm^4 r_T= 4.45521019 cm^2

Cálculo del coeficiente C_b Cálculo de relación de esbeltez L/r_T

C_b= 0.99447561 81.1858441

Cálculo del coeficiente Cc' Factor de Variación del momento flexionante Fb

Cc'1= 14.2420492

Cc'2= 31.8683904 Fb= 1810.56766 Kg/cm^2 Pasa

Factor de variación del momento flexionante a lo largo de la viga Fb

Fb= 1104.75912 Kg/cm^2 Pasa

6) Para un W14x30
(B80)

hw=	33.24	cm	A_T=	20.5806	cm^2
d=	35.2	cm	M1=	-216.18	T*m
bf=	17.1	cm	M2=	208.12	T*m
tf=	0.98	cm	f_y=	35153.48	Kg/cm^2
tw=	0.69	cm	L=	361.7	cm

Cálculo del área del patín A_f

0.60f'y= 21092.088 Kg/cm²

A_f= 16.758 cm^2

Cálculo del momento de Inercia [I_Z] Cálculo del radio de giro en Z

I_Z= 408.502227 cm^4 r_T= 4.45521019 cm^2

Cálculo del coeficiente C_b Cálculo de relación de esbeltez L/r_T

C_b= 0.9830225 81.1858441

Cálculo del coeficiente Cc' Factor de Variación del momento flexionante Fb

Cc'1= 14.1598009

Cc'2= 31.6843493 Fb= 1789.71585 Kg/cm^2 Pasa

Factor de variación del momento flexionante a lo largo de la viga Fb

Fb= 1092.03591 Kg/cm^2 Pasa

7) Para un W14x30 (B87)

hw=	33.24	cm	A_T=	20.5806	cm^2
d=	35.2	cm	M1=	-226.11	T*m
bf=	17.1	cm	M2=	220.78	T*m
tf=	0.98	cm	f_y=	35153.48	Kg/cm^2
tw=	0.69	cm	L=	361.7	cm

Cálculo del área del patín A_f

0.60f'y= 21092.088 Kg/cm^2

A_f= 16.758 cm^2

Cálculo del momento de Inercia [I_Z]

I_Z= 408.502227 cm^4

Cálculo del radio de giro en Z

r_T= 4.45521019 cm^2

Cálculo del coeficiente C_b

C_b= 0.98931109

Cálculo de relación de esbeltez L/r_T

81.1858441

Cálculo del coeficiente Cc'

Cc'1= 14.2050202

Cc'2= 31.7855332

Factor de Variación del momento flexionante Fb

Fb= 1801.16501 Kg/cm^2 Pasa

Factor de variación del momento flexionante a lo largo de la viga Fb

Fb= 1099.02188 Kg/cm^2 Pasa

8) Para un W30 (B749)

hw=	45.122	cm	A_T=	113.104811	cm^2
d=	51.138	cm	M1=	-223.75	T*m
bf=	30.081	cm	M2=	167.87	T*m
tf=	3.008	cm	f_y=	35153.48	Kg/cm^2
tw=	3.008	cm	L=	1075.8	cm

Cálculo del área del patín A_f

0.60f'y= 21092.088 Kg/cm^2

A_f= 90.483648 cm^2

Cálculo del momento de Inercia [I_Z]

I_Z= 6840.02543 cm^4

Cálculo del radio de giro en Z

r_T= 7.77657419 cm^2

Cálculo del coeficiente C_b

C_b= 0.88344757

Cálculo de relación de esbeltez L/r_T

138.33855

Cálculo del coeficiente Cc'

Cc'1= 13.4235012

Cc'2= 30.0367855

Factor de Variación del momento flexionante Fb

Fb= 553.956403 Kg/cm^2 Pasa

Factor de variación del momento flexionante a lo largo de la viga Fb

Fb= 1226.36021 Kg/cm^2 Pasa

A.13a Propuestas de perfiles para elementos columnas.

En la siguiente tabla se encuentran los perfiles que se contemplaron para los elementos tipo columna.

Nivel	Elemento	Pu [Ton]	Mux [T*m]	Muy [T*m]	I [cm4]	Perfil Propuesto	I Real [cm4]	ZX	ZY	ATOTAL	PR [Ton]	Ratio Real
Losa 37	C2	26.299	362.827	0.867	248.296	**W8x18**	2576	279	76	33.9	272.844	9.639
Losa 37	C43	43.471	606.973	42.198	571.574	**W12x26**	8491	610	134	49.4	645.782	6.732
Losa 37	C44	49.498	438.571	13.583	575.493	**W12x26**	8491	610	134	49.4	730.309	6.778
Losa 37	C45	27.59	505.479	91.357	396.186	**W12x40**	12903	942	275	76.1	898.553	3.070
Losa 37	C46	49.055	298.216	74.079	567.356	**W10x22**	4912	426	100	41.9	424.703	11.550
Losa 37	C47	77.83	279.043	21.483	768.926	**W10x22**	4912	426	100	41.9	497.188	15.654
Losa 37	C48	70.327	313.951	14.69	719.201	**W10x22**	4912	426	100	41.9	480.319	14.642
Losa 37	C49	74.159	299.869	13.204	731.304	**W10x22**	4912	426	100	41.9	498.109	14.888
Losa 37	C50	78.004	278.157	21.897	778.243	**W8x18**	2576	279	76	33.9	258.195	30.211
Losa 37	C51	48.629	309.618	73.105	548.517	**W10x22**	4912	426	100	41.9	435.476	11.167
Losa 37	C52	46.63	535.963	42.835	571.100	**W12x35**	11863	839	188	66.5	968.607	4.814
Losa 37	C53	49.588	439.249	12.971	576.540	**W12x35**	11863	839	188	66.5	1020.333	4.860
Losa 37	C54	28.875	494.94	90.169	414.638	**W14x53**	22518	1427	361	100.7	1568.133	1.841
Losa 37	C55	33.821	369.747	1.186	299.961	**W8x18**	2576	279	76	33.9	290.447	11.644
Losa 37	C56	2.924	0.043	0.032	17.817	**W6x9**	683	102	28	17.3	112.090	2.609
Losa 37	C57	0.276	0.017	0.001	1.680	**W6x9**	683	102	28	17.3	112.202	0.246
Losa 37	C58	0.184	0.016	0.0004623	1.120	**W6x9**	683	102	28	17.3	112.202	0.164
Losa 37	C59	0.27	0.017	7.074E-05	1.644	**W6x9**	683	102	28	17.3	112.202	0.241
Losa 37	C60	0.426	0.027	5.762E-05	2.593	**W6x9**	683	102	28	17.3	112.202	0.380
Losa 37	C61	0.252	0.015	8.105E-05	1.534	**W6x9**	683	102	28	17.3	112.202	0.225
Losa 37	C63	0.148	0.017	0.0003524	0.901	**W6x9**	683	102	28	17.3	112.202	0.132
Losa 37	C64	0.245	0.018	0.001	1.491	**W6x9**	683	102	28	17.3	112.202	0.218
Losa 37	C65	0.247	0.02	0.0002505	1.504	**W6x9**	683	102	28	17.3	112.202	0.220
Losa 37	C67	1.874	0.049	0.017	11.430	**W6x9**	683	102	28	17.3	111.978	1.674
Losa 37	C68	0.437	0	0	2.660	**W6x9**	683	102	28	17.3	112.202	0.389
Losa 37	C72	0.324	0.025	7.365E-05	1.972	**W6x9**	683	102	28	17.3	112.202	0.289
Losa 37	C73	0.253	0.019	8.269E-05	1.540	**W6x9**	683	102	28	17.3	112.202	0.225
Losa 37	C74	0.198	0.011	3.674E-05	1.205	**W6x9**	683	102	28	17.3	112.202	0.176
Losa 37	C75	0.278	0.017	0.001	1.692	**W6x9**	683	102	28	17.3	112.202	0.248
Losa 37	C76	0.183	0.014	0.0004212	1.114	**W6x9**	683	102	28	17.3	112.202	0.163
Losa 37	C77	0.245	0.006	0.0002117	1.491	**W6x9**	683	102	28	17.3	112.202	0.218
Losa 37	C78	1.187	0.021	0.0003272	7.226	**W6x9**	683	102	28	17.3	112.202	1.058
Losa 37	C79	0.285	0.026	0.0003498	1.735	**W6x9**	683	102	28	17.3	112.202	0.254
Losa 37	C80	0.171	0.014	0.0001646	1.041	**W6x9**	683	102	28	17.3	112.202	0.152
Losa 37	C81	0.303	0.016	0.001	1.844	**W6x9**	683	102	28	17.3	112.202	0.270
Losa 37	C82	2.961	0.042	0.035	18.042	**W6x9**	683	102	28	17.3	112.090	2.642
Losa 37	C83	1.892	0.047	0.018	11.552	**W6x9**	683	102	28	17.3	111.867	1.691
Losa 37	C88	0.331	0.019	0.001	2.015	**W6x9**	683	102	28	17.3	112.202	0.295
Losa 37	C89	0.916	0.006	0.012	5.576	**W6x9**	683	102	28	17.3	112.202	0.816
Losa 37	C97	0.246	0.016	0.0003214	1.497	**W6x9**	683	102	28	17.3	112.202	0.219
Losa 36	C2	39.628	342.17	0.898	415.630	**W8x18**	2576	279	76	33.9	245.607	16.135
Losa 36	C43	96.009	527.998	32.508	1402.627	**W12x40**	12903	942	275	76.1	883.203	10.871
Losa 36	C44	84.65	417.085	13.469	1125.894	**W12x35**	11863	839	188	66.5	891.916	9.491
Losa 36	C45	67.598	448.638	69.288	1075.208	**W12x40**	12903	942	275	76.1	811.208	8.333
Losa 36	C46	102.803	292.71	57.805	1384.236	**W12x35**	11863	839	188	66.5	881.029	11.669
Losa 36	C47	142.941	244.643	21.331	1632.333	**W10x22**	4912	426	100	41.9	430.137	33.232
Losa 36	C48	137.869	297.315	13.891	1585.323	**W10x22**	4912	426	100	41.9	427.176	32.274
Losa 36	C49	143.572	283.884	12.613	1583.606	**W10x22**	4912	426	100	41.9	445.329	32.240
Losa 36	C50	142.84	247.65	18.49	1662.482	**W10x22**	4912	426	100	41.9	422.038	33.845
Losa 36	C51	102.655	268.345	60.829	1288.510	**W12x35**	11863	839	188	66.5	945.120	10.862
Losa 36	C52	102.277	494.16	32.65	1460.579	**W14x53**	22518	1427	361	100.7	1576.822	6.486
Losa 36	C53	85.948	417.591	13.009	1143.158	**W12x35**	11863	839	188	66.5	891.916	9.636
Losa 36	C54	69.191	436.767	68.532	1100.546	**W14x53**	22518	1427	361	100.7	1415.700	4.887
Losa 36	C55	47.266	350.356	1.12	460.350	**W8x18**	2576	279	76	33.9	264.488	17.871

Losa 36	C56	4.396	0.067	0.02	26.840	**W6x9**	683	102	28	17.3	111.867	3.930
Losa 36	C57	1.009	0.014	0.001	6.148	**W6x9**	683	102	28	17.3	112.090	0.900
Losa 36	C58	0.602	0.006	0.0004615	3.668	**W6x9**	683	102	28	17.3	112.090	0.537
Losa 36	C59	0.629	0.013	9.135E-05	3.833	**W6x9**	683	102	28	17.3	112.090	0.561
Losa 36	C60	0.725	0.014	0.0001632	4.418	**W6x9**	683	102	28	17.3	112.090	0.647
Losa 36	C61	0.583	0.006	7.692E-06	3.552	**W6x9**	683	102	28	17.3	112.090	0.520
Losa 36	C63	0.547	0.008	0.0003317	3.333	**W6x9**	683	102	28	17.3	112.090	0.488
Losa 36	C64	0.892	0.014	0.0009883	5.435	**W6x9**	683	102	28	17.3	112.090	0.796
Losa 36	C65	0.548	0.015	0.0002732	3.339	**W6x9**	683	102	28	17.3	112.090	0.489
Losa 36	C67	3.159	0.039	0.014	19.268	**W6x9**	683	102	28	17.3	111.978	2.821
Losa 36	C68	0.582	0	0	3.543	**W6x9**	683	102	28	17.3	112.202	0.519
Losa 36	C72	0.668	0.006	2.594E-05	4.070	**W6x9**	683	102	28	17.3	112.090	0.596
Losa 36	C73	0.646	0.012	2.306E-05	3.936	**W6x9**	683	102	28	17.3	112.090	0.576
Losa 36	C74	0.608	0.004	0.0000184	3.705	**W6x9**	683	102	28	17.3	112.090	0.542
Losa 36	C75	0.984	0.013	0.001	5.996	**W6x9**	683	102	28	17.3	112.090	0.878
Losa 36	C76	0.604	0.007	0.000329	3.680	**W6x9**	683	102	28	17.3	112.090	0.539
Losa 36	C77	0.569	0.005	0.0001881	3.467	**W6x9**	683	102	28	17.3	112.090	0.508
Losa 36	C78	0.194	0.014	0.0002293	1.182	**W6x9**	683	102	28	17.3	112.090	0.173
Losa 36	C79	0.446	0.019	0.0002573	2.718	**W6x9**	683	102	28	17.3	112.090	0.398
Losa 36	C80	0.562	0.008	0.0002179	3.424	**W6x9**	683	102	28	17.3	112.090	0.501
Losa 36	C81	0.925	0.012	0.001	5.636	**W6x9**	683	102	28	17.3	112.090	0.825
Losa 36	C82	4.784	0.034	0.029	29.180	**W6x9**	683	102	28	17.3	111.978	4.272
Losa 36	C83	4.245	0.12	0.014	25.969	**W6x9**	683	102	28	17.3	111.644	3.802
Losa 36	C88	1.416	0.014	1.592E-05	8.628	**W6x9**	683	102	28	17.3	112.090	1.263
Losa 36	C89	2.703	0.004	0.01	16.454	**W6x9**	683	102	28	17.3	112.202	2.409
Losa 36	C97	0.453	0.012	0.0003471	2.760	**W6x9**	683	102	28	17.3	112.090	0.404
Losa 35	C2	54.278	345.239	0.907	569.283	**W8x18**	2576	279	76	33.9	245.607	22.099
Losa 35	C43	147.925	526.516	38.482	2090.850	**W12x40**	12903	942	275	76.1	912.871	16.204
Losa 35	C44	122.489	422.472	13.229	1629.175	**W12x35**	11863	839	188	66.5	891.916	13.733
Losa 35	C45	106.167	419.45	82.094	1635.043	**W12x40**	12903	942	275	76.1	837.821	12.672
Losa 35	C46	156.554	280.959	65.416	2083.212	**W12x35**	11863	839	188	66.5	891.508	17.561
Losa 35	C47	210.269	282.524	18.413	2554.788	**W12x35**	11863	839	188	66.5	976.371	21.536
Losa 35	C48	207.156	278.618	14.011	2435.000	**W10x22**	4912	426	100	41.9	417.885	49.572
Losa 35	C49	213.238	284.814	12.281	2353.323	**W10x22**	4912	426	100	41.9	445.083	47.910
Losa 35	C50	210.68	283.162	18.321	2582.866	**W12x35**	11863	839	188	66.5	967.645	21.772
Losa 35	C51	156.445	264.1	60.501	1968.436	**W12x35**	11863	839	188	66.5	942.833	16.593
Losa 35	C52	156.346	515.792	33.041	2238.428	**W14x53**	22518	1427	361	100.7	1572.800	9.941
Losa 35	C53	125.568	422.869	13.066	1670.127	**W12x35**	11863	839	188	66.5	891.916	14.078
Losa 35	C54	107.427	425.152	78.678	1632.868	**W14x53**	22518	1427	361	100.7	1481.468	7.251
Losa 35	C55	62.666	353.301	1.1	610.339	**W8x18**	2576	279	76	33.9	264.488	23.693
Losa 35	C56	7.466	0.088	0.065	45.629	**W6x9**	683	102	28	17.3	111.755	6.681
Losa 35	C57	1.43	0.013	0.00097	8.713	**W6x9**	683	102	28	17.3	112.090	1.276
Losa 35	C58	1.103	0.007	0.0004108	6.721	**W6x9**	683	102	28	17.3	112.090	0.984
Losa 35	C59	0.991	0.011	3.706E-05	6.038	**W6x9**	683	102	28	17.3	112.090	0.884
Losa 35	C60	0.987	0.019	9.767E-05	6.014	**W6x9**	683	102	28	17.3	112.090	0.881
Losa 35	C61	0.915	0.007	0	5.575	**W6x9**	683	102	28	17.3	112.090	0.816
Losa 35	C63	0.927	0.008	0.0003108	5.648	**W6x9**	683	102	28	17.3	112.090	0.827
Losa 35	C64	1.242	0.013	0.000911	7.568	**W6x9**	683	102	28	17.3	112.090	1.108
Losa 35	C65	0.766	0.016	0.0002966	4.667	**W6x9**	683	102	28	17.3	112.090	0.683
Losa 35	C67	6.136	0.027	0.025	37.426	**W6x9**	683	102	28	17.3	111.978	5.480
Losa 35	C68	0.796	0	0	4.845	**W6x9**	683	102	28	17.3	112.202	0.709
Losa 35	C72	1.026	0.006	1.998E-05	6.252	**W6x9**	683	102	28	17.3	112.090	0.915
Losa 35	C73	1.004	0.013	0.0000144	6.118	**W6x9**	683	102	28	17.3	112.090	0.896
Losa 35	C74	0.952	0.004	2.969E-05	5.801	**W6x9**	683	102	28	17.3	112.090	0.849
Losa 35	C75	1.398	0.012	0.001	8.518	**W6x9**	683	102	28	17.3	112.090	1.247
Losa 35	C76	1.018	0.008	0.0002195	6.203	**W6x9**	683	102	28	17.3	112.090	0.908
Losa 35	C77	0.888	0.005	0.0002004	5.411	**W6x9**	683	102	28	17.3	112.090	0.792
Losa 35	C78	0.843	0.015	0.0002614	5.137	**W6x9**	683	102	28	17.3	112.090	0.752
Losa 35	C79	0.68	0.019	0.000271	4.143	**W6x9**	683	102	28	17.3	112.090	0.607
Losa 35	C80	0.953	0.009	0.0001985	5.807	**W6x9**	683	102	28	17.3	112.090	0.850
Losa 35	C81	1.297	0.012	0.000948	7.903	**W6x9**	683	102	28	17.3	112.090	1.157
Losa 35	C82	7.419	0.091	0.072	45.297	**W6x9**	683	102	28	17.3	111.867	6.632

Losa 35	C83	6.206	0.028	0.027	37.928	**W6x9**	683	102	28	17.3	111.755	5.553
Losa 35	C88	1.994	0.014	0.000267	12.150	**W6x9**	683	102	28	17.3	112.090	1.779
Losa 35	C89	3.856	0.004	0.01	23.472	**W6x9**	683	102	28	17.3	112.202	3.437
Losa 35	C97	0.806	0.007	0.0001927	4.911	**W6x9**	683	102	28	17.3	112.090	0.719
Losa 34	C2	67.577	348.213	0.92	708.767	**W8x18**	2576	279	76	33.9	245.607	27.514
Losa 34	C43	200.728	508.111	38.402	2861.633	**W12x40**	12903	942	275	76.1	905.075	22.178
Losa 34	C44	160.64	407.172	13.057	2162.029	**W12x35**	11863	839	188	66.5	881.428	18.225
Losa 34	C45	143.742	459.726	69.806	2213.723	**W12x40**	12903	942	275	76.1	837.821	17.157
Losa 34	C46	211.006	282.383	63.82	2764.116	**W12x35**	11863	839	188	66.5	905.593	23.300
Losa 34	C47	277.836	288.575	18.218	3456.914	**W12x35**	11863	839	188	66.5	953.443	29.140
Losa 34	C48	277.136	318.82	13.951	3397.594	**W12x35**	11863	839	188	66.5	967.645	28.640
Losa 34	C49	284.695	272.602	16.052	3249.378	**W10x22**	4912	426	100	41.9	430.366	66.152
Losa 34	C50	278.766	289.445	18.063	3468.485	**W12x35**	11863	839	188	66.5	953.443	29.238
Losa 34	C51	210.819	277.504	64.043	2723.167	**W12x35**	11863	839	188	66.5	918.396	22.955
Losa 34	C52	210.568	506.424	38.13	2976.279	**W14x53**	22518	1427	361	100.7	1593.120	13.217
Losa 34	C53	164.298	407.692	12.806	2211.262	**W12x35**	11863	839	188	66.5	881.428	18.640
Losa 34	C54	146.47	430.654	77.34	2198.674	**W14x53**	22518	1427	361	100.7	1500.091	9.764
Losa 34	C55	76.712	356.393	1.079	747.141	**W8x18**	2576	279	76	33.9	264.488	29.004
Losa 34	C56	9.209	0.087	0.064	56.338	**W6x9**	683	102	28	17.3	111.644	8.249
Losa 34	C57	1.77	0.012	0.00087	10.785	**W6x9**	683	102	28	17.3	112.090	1.579
Losa 34	C58	1.396	0.005	0.0001924	8.506	**W6x9**	683	102	28	17.3	112.090	1.245
Losa 34	C59	1.346	0.011	3.596E-05	8.202	**W6x9**	683	102	28	17.3	112.090	1.201
Losa 34	C60	1.3	0.017	9.791E-05	7.921	**W6x9**	683	102	28	17.3	112.090	1.160
Losa 34	C61	1.246	0.007	0	7.592	**W6x9**	683	102	28	17.3	112.090	1.112
Losa 34	C63	1.276	0.007	0.0001132	7.775	**W6x9**	683	102	28	17.3	112.090	1.138
Losa 34	C64	1.51	0.012	0.0008308	9.201	**W6x9**	683	102	28	17.3	112.090	1.347
Losa 34	C65	0.988	0.015	0.0003092	6.020	**W6x9**	683	102	28	17.3	112.090	0.881
Losa 34	C67	8.716	0.069	0.06	53.215	**W6x9**	683	102	28	17.3	111.867	7.791
Losa 34	C68	1.009	0	0	6.142	**W6x9**	683	102	28	17.3	112.202	0.899
Losa 34	C72	1.393	0.006	2.541E-05	8.488	**W6x9**	683	102	28	17.3	112.090	1.243
Losa 34	C73	1.36	0.013	1.819E-05	8.287	**W6x9**	683	102	28	17.3	112.090	1.213
Losa 34	C74	1.298	0.004	2.586E-05	7.909	**W6x9**	683	102	28	17.3	112.090	1.158
Losa 34	C75	1.759	0.011	0.0006332	10.718	**W6x9**	683	102	28	17.3	112.090	1.569
Losa 34	C76	1.338	0.007	0.0001161	8.153	**W6x9**	683	102	28	17.3	112.090	1.194
Losa 34	C77	1.209	0.005	0.0001931	7.367	**W6x9**	683	102	28	17.3	112.090	1.079
Losa 34	C78	1.098	0.006	9.404E-05	6.690	**W6x9**	683	102	28	17.3	112.090	0.980
Losa 34	C79	1.107	0.007	0.0002638	6.745	**W6x9**	683	102	28	17.3	112.090	0.988
Losa 34	C80	1.303	0.008	0.0001143	7.940	**W6x9**	683	102	28	17.3	112.090	1.162
Losa 34	C81	1.606	0.011	0.0005888	9.786	**W6x9**	683	102	28	17.3	112.090	1.433
Losa 34	C82	9.09	0.091	0.071	55.610	**W6x9**	683	102	28	17.3	111.644	8.142
Losa 34	C83	8.793	0.072	0.064	53.686	**W6x9**	683	102	28	17.3	111.867	7.860
Losa 34	C88	2.433	0.012	0.0005504	14.825	**W6x9**	683	102	28	17.3	112.090	2.171
Losa 34	C89	5.138	0.005	0.011	31.276	**W6x9**	683	102	28	17.3	112.202	4.579
Losa 34	C97	1.092	0.007	0.0001885	6.654	**W6x9**	683	102	28	17.3	112.090	0.974
Losa 33	C2	80.686	351.938	0.934	846.258	**W8x18**	2576	279	76	33.9	245.607	32.852
Losa 33	C43	253.174	545.896	35.055	3726.443	**W12x40**	12903	942	275	76.1	876.628	28.880
Losa 33	C44	199.253	434.849	14.899	2744.786	**W12x40**	12903	942	275	76.1	936.671	21.272
Losa 33	C45	180.724	445.116	79.049	2746.967	**W12x40**	12903	942	275	76.1	848.893	21.289
Losa 33	C46	265.981	289.73	64.777	3468.081	**W12x35**	11863	839	188	66.5	909.821	29.234
Losa 33	C47	345.261	267.364	20.541	4339.970	**W12x35**	11863	839	188	66.5	943.747	36.584
Losa 33	C48	347.412	325.962	13.634	4322.598	**W12x35**	11863	839	188	66.5	953.443	36.438
Losa 33	C49	357.418	330.496	13.422	4244.757	**W12x35**	11863	839	188	66.5	998.891	35.781
Losa 33	C50	345.981	268.147	20.421	4349.020	**W12x35**	11863	839	188	66.5	943.747	36.660
Losa 33	C51	265.983	284.762	64.552	3468.107	**W12x35**	11863	839	188	66.5	909.821	29.235
Losa 33	C52	265.988	512.577	37.331	3728.852	**W14x53**	22518	1427	361	100.7	1606.263	16.559
Losa 33	C53	202.639	435.511	14.148	2791.430	**W14x53**	22518	1427	361	100.7	1634.655	12.396
Losa 33	C54	185.327	434.587	77.161	2781.960	**W14x53**	22518	1427	361	100.7	1500.091	12.354
Losa 33	C55	90.656	360.104	1.056	882.949	**W8x18**	2576	279	76	33.9	264.488	34.276
Losa 33	C56	12.672	0.186	0.056	77.677	**W6x9**	683	102	28	17.3	111.422	11.373
Losa 33	C57	2.129	0.009	0.0004787	12.973	**W6x9**	683	102	28	17.3	112.090	1.899
Losa 33	C58	1.736	0.004	8.099E-05	10.578	**W6x9**	683	102	28	17.3	112.090	1.549
Losa 33	C59	1.702	0.011	4.142E-05	10.371	**W6x9**	683	102	28	17.3	112.090	1.518
Losa 33	C60	1.775	0.005	0.0000218	10.816	**W6x9**	683	102	28	17.3	112.090	1.584
Losa 33	C61	1.576	0.007	5.061E-06	9.603	**W6x9**	683	102	28	17.3	112.090	1.406

Losa 33	C63	1.583	0.006	2.357E-05	9.646	**W6x9**	683	102	28	17.3	112.090	1.412
Losa 33	C64	1.794	0.01	0.0004574	10.931	**W6x9**	683	102	28	17.3	112.090	1.600
Losa 33	C65	1.256	0.011	0.000108	7.653	**W6x9**	683	102	28	17.3	112.090	1.121
Losa 33	C67	10.109	0.071	0.06	61.782	**W6x9**	683	102	28	17.3	111.755	9.046
Losa 33	C68	1.19	0	0	7.244	**W6x9**	683	102	28	17.3	112.202	1.061
Losa 33	C72	1.762	0.006	1.848E-05	10.736	**W6x9**	683	102	28	17.3	112.090	1.572
Losa 33	C73	1.719	0.013	1.041E-05	10.474	**W6x9**	683	102	28	17.3	112.090	1.534
Losa 33	C74	1.643	0.004	3.348E-05	10.011	**W6x9**	683	102	28	17.3	112.090	1.466
Losa 33	C75	2.093	0.01	0.0004889	12.753	**W6x9**	683	102	28	17.3	112.090	1.867
Losa 33	C76	1.729	0.006	1.549E-05	10.535	**W6x9**	683	102	28	17.3	112.090	1.543
Losa 33	C77	1.53	0.005	0.0002016	9.323	**W6x9**	683	102	28	17.3	112.090	1.365
Losa 33	C78	1.466	0.006	0.0001027	8.933	**W6x9**	683	102	28	17.3	112.090	1.308
Losa 33	C79	1.4	0.007	0.0002608	8.531	**W6x9**	683	102	28	17.3	112.090	1.249
Losa 33	C80	1.623	0.007	3.971E-05	9.889	**W6x9**	683	102	28	17.3	112.090	1.448
Losa 33	C81	1.894	0.01	0.0004729	11.541	**W6x9**	683	102	28	17.3	112.090	1.690
Losa 33	C82	12.482	0.196	0.061	76.437	**W6x9**	683	102	28	17.3	111.533	11.191
Losa 33	C83	10.187	0.073	0.064	62.259	**W6x9**	683	102	28	17.3	111.755	9.115
Losa 33	C88	2.804	0.011	0.0008432	17.086	**W6x9**	683	102	28	17.3	112.090	2.502
Losa 33	C89	7.954	0.006	0.015	48.418	**W6x9**	683	102	28	17.3	112.202	7.089
Losa 33	C97	1.377	0.007	0.0001922	8.390	**W6x9**	683	102	28	17.3	112.090	1.228
Losa 32	C2	93.428	353.546	0.944	979.899	**W8x18**	2576	279	76	33.9	245.607	38.040
Losa 32	C43	303.984	528.137	34.693	4587.186	**W12x40**	12903	942	275	76.1	855.057	35.551
Losa 32	C44	237.832	467.225	14.874	3245.824	**W12x40**	12903	942	275	76.1	945.444	25.156
Losa 32	C45	217.979	406.243	77.181	3384.887	**W12x40**	12903	942	275	76.1	830.924	26.233
Losa 32	C46	321.741	295.212	63.963	4185.333	**W12x35**	11863	839	188	66.5	911.950	35.281
Losa 32	C47	413.042	300.503	20.069	5383.070	**W12x35**	11863	839	188	66.5	910.246	45.377
Losa 32	C48	417.678	301.931	15.422	5250.260	**W12x35**	11863	839	188	66.5	943.747	44.257
Losa 32	C49	430.433	273.709	16.621	5229.802	**W12x35**	11863	839	188	66.5	976.371	44.085
Losa 32	C50	413.648	301.38	19.921	5390.968	**W12x35**	11863	839	188	66.5	910.246	45.444
Losa 32	C51	321.32	288.218	63.787	4179.857	**W12x35**	11863	839	188	66.5	911.950	35.234
Losa 32	C52	320.515	495.342	38.086	4569.349	**W14x53**	22518	1427	361	100.7	1579.515	20.292
Losa 32	C53	241.631	467.913	14.097	3297.671	**W14x53**	22518	1427	361	100.7	1649.966	14.645
Losa 32	C54	223.602	443.053	76.736	3356.509	**W14x53**	22518	1427	361	100.7	1500.091	14.906
Losa 32	C55	104.331	362.541	1.037	1016.137	**W8x18**	2576	279	76	33.9	264.488	39.446
Losa 32	C56	14.141	0.19	0.056	86.682	**W6x9**	683	102	28	17.3	111.422	12.691
Losa 32	C57	2.454	0.008	0.0003343	14.953	**W6x9**	683	102	28	17.3	112.090	2.189
Losa 32	C58	2.056	0.003	2.352E-05	12.528	**W6x9**	683	102	28	17.3	112.090	1.834
Losa 32	C59	2.058	0.011	4.107E-05	12.540	**W6x9**	683	102	28	17.3	112.090	1.836
Losa 32	C60	2.148	0.005	2.176E-05	13.088	**W6x9**	683	102	28	17.3	112.090	1.916
Losa 32	C61	1.906	0.007	4.388E-06	11.614	**W6x9**	683	102	28	17.3	112.090	1.700
Losa 32	C63	1.867	0.004	5.633E-05	11.376	**W6x9**	683	102	28	17.3	112.090	1.666
Losa 32	C64	2.042	0.009	0.0003358	12.443	**W6x9**	683	102	28	17.3	112.090	1.822
Losa 32	C65	1.514	0.011	0.0001065	9.225	**W6x9**	683	102	28	17.3	112.090	1.351
Losa 32	C67	11.256	0.073	0.06	68.792	**W6x9**	683	102	28	17.3	111.755	10.072
Losa 32	C68	1.421	0	0	8.650	**W6x9**	683	102	28	17.3	112.202	1.266
Losa 32	C72	2.132	0.006	1.956E-05	12.991	**W6x9**	683	102	28	17.3	112.090	1.902
Losa 32	C73	2.079	0.013	1.085E-05	12.668	**W6x9**	683	102	28	17.3	112.090	1.855
Losa 32	C74	1.987	0.004	3.368E-05	12.107	**W6x9**	683	102	28	17.3	112.090	1.773
Losa 32	C75	2.406	0.009	0.0003539	14.661	**W6x9**	683	102	28	17.3	112.090	2.146
Losa 32	C76	2.047	0.005	7.666E-05	12.473	**W6x9**	683	102	28	17.3	112.090	1.826
Losa 32	C77	1.851	0.005	0.000201	11.279	**W6x9**	683	102	28	17.3	112.090	1.651
Losa 32	C78	1.742	0.006	0.0001019	10.615	**W6x9**	683	102	28	17.3	112.090	1.554
Losa 32	C79	1.693	0.007	0.0002587	10.316	**W6x9**	683	102	28	17.3	112.090	1.510
Losa 32	C80	1.921	0.005	0.0000266	11.705	**W6x9**	683	102	28	17.3	112.090	1.714
Losa 32	C81	2.155	0.009	0.0003669	13.131	**W6x9**	683	102	28	17.3	112.090	1.923
Losa 32	C82	14.677	0.087	0.071	89.789	**W6x9**	683	102	28	17.3	111.644	13.146
Losa 32	C83	11.31	0.076	0.065	69.191	**W6x9**	683	102	28	17.3	111.644	10.130
Losa 32	C88	3.129	0.009	0.001	19.066	**W6x9**	683	102	28	17.3	112.090	2.792
Losa 32	C89	8.943	0.005	0.015	54.438	**W6x9**	683	102	28	17.3	112.202	7.970
Losa 32	C97	1.664	0.007	0.0001904	10.139	**W6x9**	683	102	28	17.3	112.090	1.485
Losa 31	C2	103.785	356.049	0.956	1088.526	**W8x18**	2576	279	76	33.9	245.607	42.256
Losa 31	C43	354.97	561.846	36.79	5453.811	**W12x40**	12903	942	275	76.1	839.812	42.268
Losa 31	C44	276.724	398.655	14.603	3699.119	**W12x35**	11863	839	188	66.5	887.448	31.182
Losa 31	C45	254.762	472.425	78.383	4221.258	**W12x40**	12903	942	275	76.1	778.724	32.715

Losa 31	C46	375.935	294.505	62.308	4952.097	**W12x35**	11863	839	188	66.5	900.571	41.744
Losa 31	C47	483.331	289.881	19.595	6505.078	**W12x35**	11863	839	188	66.5	881.428	54.835
Losa 31	C48	488.424	327.79	14.974	6439.832	**W12x35**	11863	839	188	66.5	899.740	54.285
Losa 31	C49	503.884	320.401	15.077	6533.250	**W12x35**	11863	839	188	66.5	914.947	55.072
Losa 31	C50	483.756	290.775	19.445	6510.798	**W12x35**	11863	839	188	66.5	881.428	54.883
Losa 31	C51	376.519	287.847	62.123	4959.790	**W12x35**	11863	839	188	66.5	900.571	41.809
Losa 31	C52	374.408	516.013	34.033	5561.015	**W14x53**	22518	1427	361	100.7	1516.076	24.696
Losa 31	C53	281.65	400.302	13.987	3764.967	**W12x35**	11863	839	188	66.5	887.448	31.737
Losa 31	C54	260.954	403.178	75.635	4052.225	**W14x53**	22518	1427	361	100.7	1450.108	17.995
Losa 31	C55	115.705	355.098	1.039	1130.437	**W8x18**	2576	279	76	33.9	263.665	43.883
Losa 31	C56	17.071	0.133	0.094	104.538	**W6x9**	683	102	28	17.3	111.533	15.306
Losa 31	C57	2.765	0.007	0.0002058	16.848	**W6x9**	683	102	28	17.3	112.090	2.467
Losa 31	C58	2.362	0.002	0.0001162	14.392	**W6x9**	683	102	28	17.3	112.090	2.107
Losa 31	C59	2.414	0.011	4.532E-05	14.709	**W6x9**	683	102	28	17.3	112.090	2.154
Losa 31	C60	2.518	0.005	2.577E-05	15.343	**W6x9**	683	102	28	17.3	112.090	2.246
Losa 31	C61	2.234	0.007	8.602E-06	13.612	**W6x9**	683	102	28	17.3	112.090	1.993
Losa 31	C63	2.138	0.003	0.0001308	13.027	**W6x9**	683	102	28	17.3	112.090	1.907
Losa 31	C64	2.269	0.007	0.0002236	13.826	**W6x9**	683	102	28	17.3	112.090	2.024
Losa 31	C65	1.772	0.011	0.0001103	10.797	**W6x9**	683	102	28	17.3	112.090	1.581
Losa 31	C67	16.029	0.106	0.091	98.158	**W6x9**	683	102	28	17.3	111.533	14.372
Losa 31	C68	1.665	0	0	10.135	**W6x9**	683	102	28	17.3	112.202	1.484
Losa 31	C72	2.502	0.006	2.072E-05	15.245	**W6x9**	683	102	28	17.3	112.090	2.232
Losa 31	C73	2.439	0.013	1.218E-05	14.862	**W6x9**	683	102	28	17.3	112.090	2.176
Losa 31	C74	2.333	0.004	3.213E-05	14.216	**W6x9**	683	102	28	17.3	112.090	2.081
Losa 31	C75	2.698	0.008	0.0002397	16.440	**W6x9**	683	102	28	17.3	112.090	2.407
Losa 31	C76	2.354	0.003	0.0001523	14.344	**W6x9**	683	102	28	17.3	112.090	2.100
Losa 31	C77	2.173	0.005	0.0001999	13.241	**W6x9**	683	102	28	17.3	112.090	1.939
Losa 31	C78	2.058	0.006	9.981E-05	12.540	**W6x9**	683	102	28	17.3	112.090	1.836
Losa 31	C79	1.988	0.007	0.0002606	12.113	**W6x9**	683	102	28	17.3	112.090	1.774
Losa 31	C80	2.205	0.004	0.0000918	13.436	**W6x9**	683	102	28	17.3	112.090	1.967
Losa 31	C81	2.393	0.007	0.0002667	14.581	**W6x9**	683	102	28	17.3	112.090	2.135
Losa 31	C82	16.758	0.139	0.103	102.520	**W6x9**	683	102	28	17.3	111.644	15.010
Losa 31	C83	14.481	0.163	0.056	88.766	**W6x9**	683	102	28	17.3	111.422	12.997
Losa 31	C88	3.402	0.007	0.001	20.729	**W6x9**	683	102	28	17.3	112.090	3.035
Losa 31	C89	10.507	0.003	0.019	63.958	**W6x9**	683	102	28	17.3	112.202	9.364
Losa 31	C97	1.948	0.007	0.0001938	11.870	**W6x9**	683	102	28	17.3	112.090	1.738
Losa 30	C2	112.993	360.886	0.966	1185.103	**W8x18**	2576	279	76	33.9	245.607	46.006
Losa 30	C43	406.304	564.375	36.131	6296.926	**W12x40**	12903	942	275	76.1	832.555	48.802
Losa 30	C44	316.072	447.52	14.392	4288.597	**W12x40**	12903	942	275	76.1	950.958	33.237
Losa 30	C45	290.795	473.917	77.453	4968.765	**W12x50**	16400	1186	351	94.8	959.803	30.297
Losa 30	C46	429.673	292.356	66.012	5911.063	**W12x40**	12903	942	275	76.1	937.914	45.812
Losa 30	C47	554.628	312.978	21.183	7596.323	**W12x40**	12903	942	275	76.1	942.083	58.873
Losa 30	C48	560.527	348.553	16.332	7721.474	**W12x50**	16400	1186	351	94.8	1190.530	47.082
Losa 30	C49	577.512	340.213	16.574	7955.449	**W12x50**	16400	1186	351	94.8	1190.530	48.509
Losa 30	C50	554.925	314.685	20.97	7600.391	**W14x53**	22518	1427	361	100.7	1644.100	33.753
Losa 30	C51	430.871	287.931	65.921	5927.544	**W14x53**	22518	1427	361	100.7	1636.825	26.324
Losa 30	C52	429.17	544.947	36.418	6593.831	**W14x53**	22518	1427	361	100.7	1465.620	29.282
Losa 30	C53	321.674	450.333	13.804	4364.607	**W14x53**	22518	1427	361	100.7	1659.589	19.383
Losa 30	C54	298.048	469.765	76.712	4938.482	**W14x53**	22518	1427	361	100.7	1359.010	21.931
Losa 30	C55	124.875	382.965	0.602	1228.389	**W8x18**	2576	279	76	33.9	261.870	47.686
Losa 30	C56	18.246	0.134	0.094	111.623	**W6x9**	683	102	28	17.3	111.644	16.343
Losa 30	C57	3.088	0.006	8.524E-05	18.816	**W6x9**	683	102	28	17.3	112.090	2.755
Losa 30	C58	2.656	0.004	6.416E-06	16.184	**W6x9**	683	102	28	17.3	112.090	2.370
Losa 30	C59	2.77	0.01	4.657E-05	16.878	**W6x9**	683	102	28	17.3	112.090	2.471
Losa 30	C60	2.813	0.01	0.0006273	17.140	**W6x9**	683	102	28	17.3	112.090	2.510
Losa 30	C61	2.563	0.007	1.006E-05	15.617	**W6x9**	683	102	28	17.3	112.090	2.287
Losa 30	C63	2.357	0.005	0.0000857	14.362	**W6x9**	683	102	28	17.3	112.090	2.103
Losa 30	C64	2.512	0.007	0.0001229	15.306	**W6x9**	683	102	28	17.3	112.090	2.241
Losa 30	C65	2.131	0.005	0.0007483	12.985	**W6x9**	683	102	28	17.3	112.090	1.901
Losa 30	C67	15.34	0.161	0.052	94.032	**W6x9**	683	102	28	17.3	111.422	13.767
Losa 30	C68	2.128	0	0	12.954	**W6x9**	683	102	28	17.3	112.202	1.897
Losa 30	C72	2.871	0.006	1.562E-05	17.494	**W6x9**	683	102	28	17.3	112.090	2.561
Losa 30	C73	2.798	0.013	7.909E-06	17.049	**W6x9**	683	102	28	17.3	112.090	2.496
Losa 30	C74	2.677	0.004	3.573E-05	16.312	**W6x9**	683	102	28	17.3	112.090	2.388

Losa 30	C75	3.004	0.007	0.0001294	18.304	**W6x9**	683	102	28	17.3	112.090	2.680
Losa 30	C76	2.659	0.002	1.921E-06	16.202	**W6x9**	683	102	28	17.3	112.090	2.372
Losa 30	C77	2.494	0.005	0.0002037	15.197	**W6x9**	683	102	28	17.3	112.090	2.225
Losa 30	C78	2.357	0.006	0.0001038	14.362	**W6x9**	683	102	28	17.3	112.090	2.103
Losa 30	C79	2.374	0.007	0.0006212	14.466	**W6x9**	683	102	28	17.3	112.090	2.118
Losa 30	C80	2.472	0.002	0.0001433	15.063	**W6x9**	683	102	28	17.3	112.090	2.205
Losa 30	C81	2.644	0.007	0.0001829	16.111	**W6x9**	683	102	28	17.3	112.090	2.359
Losa 30	C82	17.84	0.141	0.11	109.139	**W6x9**	683	102	28	17.3	111.644	15.979
Losa 30	C83	15.415	0.167	0.056	94.491	**W6x9**	683	102	28	17.3	111.422	13.835
Losa 30	C88	3.702	0.005	0.002	22.557	**W6x9**	683	102	28	17.3	112.090	3.303
Losa 30	C89	11.267	0.002	0.019	68.585	**W6x9**	683	102	28	17.3	112.202	10.042
Losa 30	C97	2.233	0.007	0.0001945	13.606	**W6x9**	683	102	28	17.3	112.090	1.992
Losa 29	C2	122.245	352.917	0.996	1286.605	**W8x18**	2576	279	76	33.9	244.755	49.946
Losa 29	C43	456.941	566.042	35.816	7081.702	**W12x40**	12903	942	275	76.1	832.555	54.884
Losa 29	C44	356.604	450.639	16.189	4881.966	**W12x40**	12903	942	275	76.1	942.502	37.836
Losa 29	C45	326.631	479.438	76.883	5581.089	**W12x50**	16400	1186	351	94.8	959.803	34.031
Losa 29	C46	484.253	335.879	59.462	6862.374	**W12x40**	12903	942	275	76.1	910.518	53.184
Losa 29	C47	626.468	329.348	23.113	8465.858	**W12x35**	11863	839	188	66.5	877.854	71.364
Losa 29	C48	633.296	376.309	15.641	8554.274	**W12x35**	11863	839	188	66.5	878.250	72.109
Losa 29	C49	651.389	367.743	16.01	8798.666	**W12x35**	11863	839	188	66.5	878.250	74.169
Losa 29	C50	626.663	318.45	23.334	8579.118	**W14x53**	22518	1427	361	100.7	1644.831	38.099
Losa 29	C51	484.985	321.132	58.463	6955.410	**W14x53**	22518	1427	361	100.7	1570.129	30.888
Losa 29	C52	483.516	544.519	35.873	7493.563	**W14x53**	22518	1427	361	100.7	1452.955	33.278
Losa 29	C53	361.699	453.377	15.517	4951.718	**W14x53**	22518	1427	361	100.7	1644.831	21.990
Losa 29	C54	335.101	470.575	75.945	5725.814	**W18x106**	79500	3769	991	200.7	4652.706	7.202
Losa 29	C55	132.745	384.205	0.598	1309.846	**W8x18**	2576	279	76	33.9	261.062	50.848
Losa 29	C56	19.287	0.137	0.094	118.343	**W6x9**	683	102	28	17.3	111.312	17.327
Losa 29	C57	3.421	0.005	1.024E-05	20.845	**W6x9**	683	102	28	17.3	112.090	3.052
Losa 29	C58	2.998	0.004	1.033E-05	18.268	**W6x9**	683	102	28	17.3	112.090	2.675
Losa 29	C59	3.125	0.01	4.741E-05	19.042	**W6x9**	683	102	28	17.3	112.090	2.788
Losa 29	C60	3.411	0.011	0.0006985	20.784	**W6x9**	683	102	28	17.3	112.090	3.043
Losa 29	C61	2.892	0.007	0.0000108	17.622	**W6x9**	683	102	28	17.3	112.090	2.580
Losa 29	C63	2.601	0.005	0.0001114	15.849	**W6x9**	683	102	28	17.3	112.090	2.320
Losa 29	C64	2.757	0.005	2.312E-05	16.799	**W6x9**	683	102	28	17.3	112.090	2.460
Losa 29	C65	2.563	0.005	0.0008433	15.617	**W6x9**	683	102	28	17.3	112.090	2.287
Losa 29	C67	17.082	0.072	0.061	104.502	**W6x9**	683	102	28	17.3	111.644	15.300
Losa 29	C68	2.637	0	0	16.052	**W6x9**	683	102	28	17.3	112.202	2.350
Losa 29	C72	3.237	0.006	1.666E-05	19.724	**W6x9**	683	102	28	17.3	112.090	2.888
Losa 29	C73	3.158	0.013	8.812E-06	19.243	**W6x9**	683	102	28	17.3	112.090	2.817
Losa 29	C74	3.02	0.004	3.498E-05	18.402	**W6x9**	683	102	28	17.3	112.090	2.694
Losa 29	C75	3.329	0.006	2.193E-05	20.285	**W6x9**	683	102	28	17.3	112.090	2.970
Losa 29	C76	3	0.002	3.195E-06	18.280	**W6x9**	683	102	28	17.3	112.090	2.676
Losa 29	C77	2.814	0.005	0.0002031	17.147	**W6x9**	683	102	28	17.3	112.090	2.510
Losa 29	C78	2.689	0.007	0.0007229	16.385	**W6x9**	683	102	28	17.3	112.090	2.399
Losa 29	C79	2.825	0.007	0.000684	17.214	**W6x9**	683	102	28	17.3	112.090	2.520
Losa 29	C80	2.786	0.001	0.000129	16.976	**W6x9**	683	102	28	17.3	112.090	2.485
Losa 29	C81	2.908	0.006	0.0009558	17.719	**W6x9**	683	102	28	17.3	112.090	2.594
Losa 29	C82	18.725	0.144	0.104	114.895	**W6x9**	683	102	28	17.3	111.312	16.822
Losa 29	C83	17.08	0.074	0.065	104.490	**W6x9**	683	102	28	17.3	111.644	15.299
Losa 29	C88	4.037	0.003	0.002	24.599	**W6x9**	683	102	28	17.3	112.090	3.602
Losa 29	C89	11.913	0.002	0.018	72.517	**W6x9**	683	102	28	17.3	112.202	10.617
Losa 29	C97	2.519	0.007	0.0001946	15.349	**W6x9**	683	102	28	17.3	112.090	2.247
Losa 28	C2	129.56	379.874	0.593	1373.058	**W8x18**	2576	279	76	33.9	243.068	53.302
Losa 28	C43	505.443	574.521	35.677	7833.389	**W12x40**	12903	942	275	76.1	832.555	60.710
Losa 28	C44	396.194	430.16	15.917	5508.370	**W12x40**	12903	942	275	76.1	928.059	42.691
Losa 28	C45	361.451	484.707	76.111	6176.052	**W12x50**	16400	1186	351	94.8	959.803	37.659
Losa 28	C46	539.627	310.251	64.361	7568.246	**W12x40**	12903	942	275	76.1	920.003	58.655
Losa 28	C47	699.017	288.496	26.331	9480.299	**W12x35**	11863	839	188	66.5	874.702	79.915
Losa 28	C48	706.143	299.96	18.673	9405.006	**W12x35**	11863	839	188	66.5	890.693	79.280
Losa 28	C49	725.626	293.329	19.204	9664.497	**W12x35**	11863	839	188	66.5	890.693	81.468
Losa 28	C50	698.165	305.663	23.124	9706.738	**W14x53**	22518	1427	361	100.7	1619.625	43.107
Losa 28	C51	539.973	317.301	67.524	7763.741	**W14x53**	22518	1427	361	100.7	1566.141	34.478
Losa 28	C52	535.764	553.063	35.806	8303.306	**W14x53**	22518	1427	361	100.7	1452.955	36.874
Losa 28	C53	402.036	431.507	15.253	5589.593	**W14x53**	22518	1427	361	100.7	1619.625	24.823

Losa 28	C54	371.449	476.491	75.206	6346.886	**W18x106**	79500	3769	991	200.7	4652.706	7.984
Losa 28	C55	139.153	392.995	0.568	1381.547	**W8x18**	2576	279	76	33.9	259.461	53.631
Losa 28	C56	22.081	0.386	0.081	136.025	**W6x9**	683	102	28	17.3	110.872	19.916
Losa 28	C57	3.85	0.0007468	0.0008785	23.459	**W6x9**	683	102	28	17.3	112.090	3.435
Losa 28	C58	3.338	0.004	1.559E-05	20.339	**W6x9**	683	102	28	17.3	112.090	2.978
Losa 28	C59	3.689	0.004	0.001	22.478	**W6x9**	683	102	28	17.3	112.090	3.291
Losa 28	C60	4.05	0.012	0.0007705	24.678	**W6x9**	683	102	28	17.3	112.090	3.613
Losa 28	C61	3.22	0.007	1.483E-05	19.620	**W6x9**	683	102	28	17.3	112.090	2.873
Losa 28	C63	2.922	0.003	1.381E-05	17.805	**W6x9**	683	102	28	17.3	112.090	2.607
Losa 28	C64	3.174	0.0006544	0.0008849	19.340	**W6x9**	683	102	28	17.3	112.090	2.832
Losa 28	C65	3.026	0.005	0.000933	18.438	**W6x9**	683	102	28	17.3	112.090	2.700
Losa 28	C67	18.637	0.115	0.088	114.015	**W6x9**	683	102	28	17.3	111.644	16.693
Losa 28	C68	3.186	0	0	19.394	**W6x9**	683	102	28	17.3	112.202	2.840
Losa 28	C72	3.769	0.004	0.0003533	22.966	**W6x9**	683	102	28	17.3	112.090	3.362
Losa 28	C73	3.485	0.014	0.0004583	21.235	**W6x9**	683	102	28	17.3	112.090	3.109
Losa 28	C74	3.364	0.004	3.828E-05	20.498	**W6x9**	683	102	28	17.3	112.090	3.001
Losa 28	C75	3.624	0.004	8.392E-05	22.082	**W6x9**	683	102	28	17.3	112.090	3.233
Losa 28	C76	3.34	0.002	2.293E-06	20.352	**W6x9**	683	102	28	17.3	112.090	2.980
Losa 28	C77	3.135	0.005	0.0002062	19.103	**W6x9**	683	102	28	17.3	112.090	2.797
Losa 28	C78	3.106	0.006	0.0008359	18.926	**W6x9**	683	102	28	17.3	112.090	2.771
Losa 28	C79	3.303	0.007	0.0007408	20.126	**W6x9**	683	102	28	17.3	112.090	2.947
Losa 28	C80	3.103	0.001	0.00013	18.908	**W6x9**	683	102	28	17.3	112.090	2.768
Losa 28	C81	3.141	0.004	2.012E-05	19.139	**W6x9**	683	102	28	17.3	112.090	2.802
Losa 28	C82	21.299	0.405	0.089	131.337	**W6x9**	683	102	28	17.3	110.762	19.229
Losa 28	C83	18.566	0.12	0.094	113.580	**W6x9**	683	102	28	17.3	111.644	16.630
Losa 28	C88	4.502	0.003	0.007	27.432	**W6x9**	683	102	28	17.3	112.090	4.016
Losa 28	C89	12.35	0.002	0.018	75.177	**W6x9**	683	102	28	17.3	112.202	11.007
Losa 28	C97	2.804	0.007	0.0001978	17.086	**W6x9**	683	102	28	17.3	112.090	2.502
Losa 27	C2	135.805	381.822	0.604	1444.201	**W8x18**	2576	279	76	33.9	242.233	56.064
Losa 27	C43	553.883	540.289	34.257	8762.811	**W12x40**	12903	942	275	76.1	815.578	67.913
Losa 27	C44	436.362	471.807	15.317	6319.176	**W12x40**	12903	942	275	76.1	890.999	48.974
Losa 27	C45	394.816	490.869	75.326	6746.154	**W12x50**	16400	1186	351	94.8	959.803	41.135
Losa 27	C46	595.74	302.771	66.487	8612.703	**W12x40**	12903	942	275	76.1	892.499	66.750
Losa 27	C47	771.025	342.29	22.131	10949.702	**W12x40**	12903	942	275	76.1	908.567	84.862
Losa 27	C48	780.557	393.737	16.628	10790.483	**W12x50**	16400	1186	351	94.8	1186.336	65.796
Losa 27	C49	801.46	385.492	17.067	11079.447	**W12x50**	16400	1186	351	94.8	1186.336	67.558
Losa 27	C50	769.232	342.417	22.015	11055.349	**W14x53**	22518	1427	361	100.7	1566.804	49.096
Losa 27	C51	595.516	296.698	65.889	8718.216	**W14x53**	22518	1427	361	100.7	1538.139	38.717
Losa 27	C52	588.002	520.209	34.432	9302.597	**W14x53**	22518	1427	361	100.7	1423.326	41.312
Losa 27	C53	443.732	472.36	14.664	6425.905	**W14x53**	22518	1427	361	100.7	1554.949	28.537
Losa 27	C54	406.404	482.219	74.433	6944.157	**W18x106**	79500	3769	991	200.7	4652.706	8.735
Losa 27	C55	145.762	387.313	1.064	1464.909	**W8x18**	2576	279	76	33.9	256.318	56.868
Losa 27	C56	24.671	0.276	0.131	151.980	**W6x9**	683	102	28	17.3	110.872	22.252
Losa 27	C57	4.422	0.0004568	0.001	26.945	**W6x9**	683	102	28	17.3	112.090	3.945
Losa 27	C58	3.676	0.004	1.855E-05	22.399	**W6x9**	683	102	28	17.3	112.090	3.280
Losa 27	C59	4.255	0.004	0.001	25.927	**W6x9**	683	102	28	17.3	112.090	3.796
Losa 27	C60	4.731	0.012	0.0008449	28.827	**W6x9**	683	102	28	17.3	112.090	4.221
Losa 27	C61	3.547	0.007	0.0000172	21.613	**W6x9**	683	102	28	17.3	112.090	3.164
Losa 27	C63	3.219	0.003	1.717E-05	19.614	**W6x9**	683	102	28	17.3	112.090	2.872
Losa 27	C64	3.676	0.000329	0.001	22.399	**W6x9**	683	102	28	17.3	112.090	3.280
Losa 27	C65	3.159	0.005	0.001	19.249	**W6x9**	683	102	28	17.3	112.090	2.818
Losa 27	C67	19.079	0.117	0.089	116.835	**W6x9**	683	102	28	17.3	111.533	17.106
Losa 27	C68	3.774	0	0	22.973	**W6x9**	683	102	28	17.3	112.202	3.364
Losa 27	C72	4.324	0.004	0.0004078	26.347	**W6x9**	683	102	28	17.3	112.090	3.858
Losa 27	C73	3.961	0.014	0.0005266	24.136	**W6x9**	683	102	28	17.3	112.090	3.534
Losa 27	C74	3.708	0.004	3.933E-05	22.594	**W6x9**	683	102	28	17.3	112.090	3.308
Losa 27	C75	4.001	0.004	0.0007277	24.379	**W6x9**	683	102	28	17.3	112.090	3.569
Losa 27	C76	3.678	0.002	1.235E-05	22.411	**W6x9**	683	102	28	17.3	112.090	3.281
Losa 27	C77	3.457	0.005	0.000207	21.065	**W6x9**	683	102	28	17.3	112.090	3.084
Losa 27	C78	3.546	0.006	0.0009541	21.607	**W6x9**	683	102	28	17.3	112.090	3.164
Losa 27	C79	3.809	0.007	0.0008028	23.209	**W6x9**	683	102	28	17.3	112.090	3.398
Losa 27	C80	3.149	0.0009721	0.000129	19.188	**W6x9**	683	102	28	17.3	112.090	2.809
Losa 27	C81	3.53	0.004	0.0007094	21.509	**W6x9**	683	102	28	17.3	112.090	3.149
Losa 27	C82	21.726	0.409	0.09	134.235	**W6x9**	683	102	28	17.3	110.544	19.654

Losa 27	C83	18.947	0.121	0.095	116.027	**W6x9**	683	102	28	17.3	111.533	16.988
Losa 27	C88	5.384	0.003	0.008	32.806	**W6x9**	683	102	28	17.3	112.090	4.803
Losa 27	C89	14.604	0.004	0.043	88.898	**W6x9**	683	102	28	17.3	112.202	13.016
Losa 27	C97	3.089	0.007	0.0001992	18.822	**W6x9**	683	102	28	17.3	112.090	2.756
Losa 26	C2	141.671	384.606	0.604	1506.583	**W8x18**	2576	279	76	33.9	242.233	58.485
Losa 26	C43	602.996	595.59	38.815	9925.222	**W12x40**	12903	942	275	76.1	783.908	76.922
Losa 26	C44	477.293	471.318	14.954	7048.472	**W12x40**	12903	942	275	76.1	873.737	54.627
Losa 26	C45	428.218	497.057	74.468	7316.889	**W12x50**	16400	1186	351	94.8	959.803	44.615
Losa 26	C46	652.758	343.451	63.662	10052.911	**W12x40**	12903	942	275	76.1	837.821	77.911
Losa 26	C47	843.696	333.325	24.405	12207.712	**W12x40**	12903	942	275	76.1	891.749	94.611
Losa 26	C48	855.159	347.028	20.6	11972.748	**W12x50**	16400	1186	351	94.8	1171.378	73.005
Losa 26	C49	877.462	339.511	21.273	12285.003	**W12x50**	16400	1186	351	94.8	1171.378	74.909
Losa 26	C50	841.583	334.611	24.027	12177.139	**W14x53**	22518	1427	361	100.7	1556.258	54.077
Losa 26	C51	651.952	338.044	63.51	10040.498	**W14x53**	22518	1427	361	100.7	1462.144	44.589
Losa 26	C52	640.957	573.708	39.072	10550.054	**W14x53**	22518	1427	361	100.7	1368.056	46.852
Losa 26	C53	486.011	472.017	14.303	7177.216	**W14x53**	22518	1427	361	100.7	1524.825	31.873
Losa 26	C54	441.111	488.492	73.585	7537.189	**W18x106**	79500	3769	991	200.7	4652.706	9.481
Losa 26	C55	152.349	390.659	1.033	1540.382	**W8x18**	2576	279	76	33.9	254.775	59.797
Losa 26	C56	25.213	0.283	0.131	155.165	**W6x9**	683	102	28	17.3	110.981	22.718
Losa 26	C57	5.019	0.0001239	0.001	30.582	**W6x9**	683	102	28	17.3	112.090	4.478
Losa 26	C58	4.015	0.004	1.823E-05	24.465	**W6x9**	683	102	28	17.3	112.090	3.582
Losa 26	C59	4.848	0.004	0.001	29.540	**W6x9**	683	102	28	17.3	112.090	4.325
Losa 26	C60	5.454	0.013	0.0009162	33.233	**W6x9**	683	102	28	17.3	112.090	4.866
Losa 26	C61	3.874	0.007	1.552E-05	23.605	**W6x9**	683	102	28	17.3	112.090	3.456
Losa 26	C63	3.453	0.003	0.002	21.040	**W6x9**	683	102	28	17.3	112.090	3.081
Losa 26	C64	4.206	2.396E-05	0.001	25.628	**W6x9**	683	102	28	17.3	112.090	3.752
Losa 26	C65	4.04	0.005	0.001	24.617	**W6x9**	683	102	28	17.3	112.090	3.604
Losa 26	C67	19.444	0.12	0.089	119.070	**W6x9**	683	102	28	17.3	111.533	17.433
Losa 26	C68	4.403	0	0	26.802	**W6x9**	683	102	28	17.3	112.202	3.924
Losa 26	C72	4.903	0.004	0.0004548	29.875	**W6x9**	683	102	28	17.3	112.090	4.374
Losa 26	C73	4.457	0.014	0.0005866	27.158	**W6x9**	683	102	28	17.3	112.090	3.976
Losa 26	C74	4.051	0.004	0.0000373	24.684	**W6x9**	683	102	28	17.3	112.090	3.614
Losa 26	C75	4.495	0.004	0.0008132	27.389	**W6x9**	683	102	28	17.3	112.090	4.010
Losa 26	C76	4.017	0.001	1.163E-05	24.477	**W6x9**	683	102	28	17.3	112.090	3.584
Losa 26	C77	3.778	0.005	0.0002056	23.021	**W6x9**	683	102	28	17.3	112.090	3.371
Losa 26	C78	4.002	0.006	0.001	24.385	**W6x9**	683	102	28	17.3	112.090	3.570
Losa 26	C79	4.342	0.006	0.0008619	26.457	**W6x9**	683	102	28	17.3	112.090	3.874
Losa 26	C80	3.734	0.0008979	0.0001255	22.752	**W6x9**	683	102	28	17.3	112.090	3.331
Losa 26	C81	3.984	0.003	0.0007943	24.276	**W6x9**	683	102	28	17.3	112.090	3.554
Losa 26	C82	22.074	0.42	0.09	136.385	**W6x9**	683	102	28	17.3	110.544	19.969
Losa 26	C83	19.245	0.124	0.096	117.851	**W6x9**	683	102	28	17.3	111.533	17.255
Losa 26	C88	7.901	0.004	0.012	48.143	**W6x9**	683	102	28	17.3	112.090	7.049
Losa 26	C89	14.925	0.003	0.043	90.852	**W6x9**	683	102	28	17.3	112.202	13.302
Losa 26	C97	3.373	0.007	0.0001964	20.553	**W6x9**	683	102	28	17.3	112.090	3.009
Losa 25	C2	146.187	386.577	0.606	1554.608	**W8x18**	2576	279	76	33.9	242.233	60.350
Losa 25	C43	651.088	595.198	37.56	10926.865	**W12x40**	12903	942	275	76.1	768.838	84.685
Losa 25	C44	518.484	478.201	14.547	7599.954	**W12x40**	12903	942	275	76.1	880.268	58.901
Losa 25	C45	461.17	501.617	73.483	7879.934	**W12x50**	16400	1186	351	94.8	959.803	48.048
Losa 25	C46	710.178	343.093	63.053	11205.244	**W12x40**	12903	942	275	76.1	817.780	86.842
Losa 25	C47	917.744	350.589	23.658	13139.474	**W12x50**	16400	1186	351	94.8	1145.480	80.119
Losa 25	C48	929.289	372.801	18.073	13135.062	**W12x50**	16400	1186	351	94.8	1160.279	80.092
Losa 25	C49	953.095	372.583	18.099	13367.118	**W12x50**	16400	1186	351	94.8	1169.344	81.507
Losa 25	C50	915.158	352.029	23.206	13102.450	**W14x53**	22518	1427	361	100.7	1572.800	58.187
Losa 25	C51	708.758	337.72	62.892	11182.839	**W14x53**	22518	1427	361	100.7	1427.170	49.662
Losa 25	C52	692.965	573.103	37.868	11629.664	**W14x53**	22518	1427	361	100.7	1341.757	51.646
Losa 25	C53	528.593	479.11	13.906	7748.132	**W14x53**	22518	1427	361	100.7	1536.223	34.409
Losa 25	C54	475.417	493.176	72.602	8123.370	**W18x106**	79500	3769	991	200.7	4652.706	10.218
Losa 25	C55	157.443	392.807	1.012	1591.887	**W8x18**	2576	279	76	33.9	254.775	61.797
Losa 25	C56	25.567	0.288	0.132	157.500	**W6x9**	683	102	28	17.3	110.872	23.060
Losa 25	C57	5.664	0.0001664	0.001	34.513	**W6x9**	683	102	28	17.3	112.090	5.053
Losa 25	C58	4.351	0.004	2.349E-05	26.512	**W6x9**	683	102	28	17.3	112.090	3.882
Losa 25	C59	5.474	0.004	0.001	33.355	**W6x9**	683	102	28	17.3	112.090	4.884
Losa 25	C60	8.716	0.02	0.001	53.109	**W6x9**	683	102	28	17.3	112.090	7.776
Losa 25	C61	4.199	0.006	1.864E-05	25.586	**W6x9**	683	102	28	17.3	112.090	3.746

Losa 25	C63	3.83	0.003	0.002	23.337	**W6x9**	683	102	28	17.3	112.090	3.417
Losa 25	C64	4.763	0.0002893	0.001	29.022	**W6x9**	683	102	28	17.3	112.090	4.249
Losa 25	C65	4.59	0.005	0.001	27.968	**W6x9**	683	102	28	17.3	112.090	4.095
Losa 25	C67	19.655	0.122	0.09	120.362	**W6x9**	683	102	28	17.3	111.533	17.623
Losa 25	C68	5.071	0	0	30.868	**W6x9**	683	102	28	17.3	112.202	4.520
Losa 25	C72	5.508	0.003	0.000511	33.562	**W6x9**	683	102	28	17.3	112.090	4.914
Losa 25	C73	4.97	0.014	0.0006546	30.284	**W6x9**	683	102	28	17.3	112.090	4.434
Losa 25	C74	4.394	0.004	3.924E-05	26.774	**W6x9**	683	102	28	17.3	112.090	3.920
Losa 25	C75	5.006	0.004	0.0009043	30.503	**W6x9**	683	102	28	17.3	112.090	4.466
Losa 25	C76	4.353	0.001	1.495E-05	26.524	**W6x9**	683	102	28	17.3	112.090	3.883
Losa 25	C77	4.099	0.005	0.0002057	24.976	**W6x9**	683	102	28	17.3	112.090	3.657
Losa 25	C78	4.482	0.006	0.001	27.310	**W6x9**	683	102	28	17.3	112.090	3.999
Losa 25	C79	4.9	0.006	0.0009198	29.857	**W6x9**	683	102	28	17.3	112.090	4.371
Losa 25	C80	4.048	0.0008241	0.0001258	24.666	**W6x9**	683	102	28	17.3	112.090	3.611
Losa 25	C81	4.456	0.003	0.00088	27.152	**W6x9**	683	102	28	17.3	112.090	3.975
Losa 25	C82	22.247	0.426	0.09	137.454	**W6x9**	683	102	28	17.3	110.544	20.125
Losa 25	C83	19.378	0.126	0.096	118.666	**W6x9**	683	102	28	17.3	111.533	17.374
Losa 25	C88	8.74	0.004	0.012	53.256	**W6x9**	683	102	28	17.3	112.090	7.797
Losa 25	C89	15.084	0.002	0.043	91.820	**W6x9**	683	102	28	17.3	112.202	13.444
Losa 25	C97	3.699	0.004	0.002	22.539	**W6x9**	683	102	28	17.3	112.090	3.300
Losa 24	C2	149.232	388.065	0.606	1586.989	**W8x18**	2576	279	76	33.9	242.233	61.607
Losa 24	C43	698.537	598.662	37.011	11723.176	**W12x40**	12903	942	275	76.1	768.838	90.856
Losa 24	C44	560.61	474.103	16.176	8087.761	**W12x40**	12903	942	275	76.1	894.382	62.681
Losa 24	C45	493.004	505.223	72.61	8423.876	**W12x50**	16400	1186	351	94.8	959.803	51.365
Losa 24	C46	767.649	361.506	60.46	11967.168	**W12x40**	12903	942	275	76.1	827.679	92.747
Losa 24	C47	993.361	317.209	27.699	14409.545	**W12x50**	16400	1186	351	94.8	1130.578	87.863
Losa 24	C48	1004.01	370.841	18.337	14606.857	**W12x50**	16400	1186	351	94.8	1127.267	89.066
Losa 24	C49	1030.06	354.524	22.042	14760.074	**W12x50**	16400	1186	351	94.8	1144.507	90.000
Losa 24	C50	990.027	318.605	27.179	14361.182	**W14x53**	22518	1427	361	100.7	1552.339	63.776
Losa 24	C51	765.593	356.055	60.305	11935.116	**W14x53**	22518	1427	361	100.7	1444.445	53.003
Losa 24	C52	744.112	577.047	37.38	12488.037	**W14x53**	22518	1427	361	100.7	1341.757	55.458
Losa 24	C53	572.143	475.167	15.457	8254.144	**W14x53**	22518	1427	361	100.7	1560.854	36.656
Losa 24	C54	508.636	496.965	71.728	8690.977	**W18x106**	79500	3769	991	200.7	4652.706	10.932
Losa 24	C55	160.952	394.877	0.993	1627.366	**W8x18**	2576	279	76	33.9	254.775	63.174
Losa 24	C56	23.605	0.415	0.085	145.701	**W6x9**	683	102	28	17.3	110.653	21.332
Losa 24	C57	8.847	0.0007054	0.002	53.908	**W6x9**	683	102	28	17.3	112.090	7.893
Losa 24	C58	4.689	0.004	2.804E-05	28.572	**W6x9**	683	102	28	17.3	112.090	4.183
Losa 24	C59	8.609	0.006	0.002	52.457	**W6x9**	683	102	28	17.3	112.090	7.680
Losa 24	C60	9.838	0.021	0.002	59.946	**W6x9**	683	102	28	17.3	112.090	8.777
Losa 24	C61	4.52	0.004	0.002	27.542	**W6x9**	683	102	28	17.3	112.090	4.032
Losa 24	C63	4.219	0.003	0.002	25.708	**W6x9**	683	102	28	17.3	112.090	3.764
Losa 24	C64	5.345	0.0005732	0.001	32.569	**W6x9**	683	102	28	17.3	112.090	4.768
Losa 24	C65	5.163	0.005	0.001	31.460	**W6x9**	683	102	28	17.3	112.090	4.606
Losa 24	C67	19.694	0.125	0.09	120.601	**W6x9**	683	102	28	17.3	111.533	17.658
Losa 24	C68	5.779	0	0	35.178	**W6x9**	683	102	28	17.3	112.202	5.151
Losa 24	C72	8.615	0.004	0.0008383	52.494	**W6x9**	683	102	28	17.3	112.090	7.686
Losa 24	C73	7.715	0.048	0.0007822	47.010	**W6x9**	683	102	28	17.3	112.090	6.883
Losa 24	C74	4.738	0.004	3.959E-05	28.870	**W6x9**	683	102	28	17.3	112.090	4.227
Losa 24	C75	5.534	0.004	0.0009895	33.720	**W6x9**	683	102	28	17.3	112.090	4.937
Losa 24	C76	4.668	0.001	1.871E-05	28.444	**W6x9**	683	102	28	17.3	112.090	4.165
Losa 24	C77	4.42	0.005	0.0002088	26.932	**W6x9**	683	102	28	17.3	112.090	3.943
Losa 24	C78	4.969	0.006	0.001	30.278	**W6x9**	683	102	28	17.3	112.090	4.433
Losa 24	C79	5.483	0.006	0.0009809	33.410	**W6x9**	683	102	28	17.3	112.090	4.892
Losa 24	C80	4.36	0.0007536	0.000126	26.567	**W6x9**	683	102	28	17.3	112.090	3.890
Losa 24	C81	4.944	0.003	0.0009596	30.125	**W6x9**	683	102	28	17.3	112.090	4.411
Losa 24	C82	22.195	0.435	0.091	136.862	**W6x9**	683	102	28	17.3	110.762	20.038
Losa 24	C83	19.329	0.13	0.097	118.366	**W6x9**	683	102	28	17.3	111.533	17.330
Losa 24	C88	10.34	0.002	0.016	63.005	**W6x9**	683	102	28	17.3	112.090	9.225
Losa 24	C89	15.091	0.0005216	0.042	91.862	**W6x9**	683	102	28	17.3	112.202	13.450
Losa 24	C97	4.079	0.004	0.002	24.855	**W6x9**	683	102	28	17.3	112.090	3.639
Losa 23	C2	150.826	394.353	0.59	1614.040	**W8x18**	2576	279	76	33.9	240.718	62.657
Losa 23	C43	745.177	601.753	36.438	12505.911	**W12x50**	16400	1186	351	94.8	977.210	76.256
Losa 23	C44	604.087	471.105	15.808	8670.865	**W12x40**	12903	942	275	76.1	898.934	67.200
Losa 23	C45	523.424	509.785	71.6	8943.658	**W12x50**	16400	1186	351	94.8	959.803	54.534

Losa 23	C46	825.729	313.151	66.541	12993.232	**W12x50**	16400	1186	351	94.8	1042.231	79.227
Losa 23	C47	1070.18	361.708	26.527	16194.810	**W14x53**	22518	1427	361	100.7	1488.023	71.919
Losa 23	C48	1080.12	374.011	19.295	16161.193	**W14x53**	22518	1427	361	100.7	1504.973	71.770
Losa 23	C49	1107.83	367.992	19.665	16454.401	**W14x53**	22518	1427	361	100.7	1516.076	73.072
Losa 23	C50	1066.1	363.401	26.093	16133.128	**W14x53**	22518	1427	361	100.7	1488.023	71.645
Losa 23	C51	822.95	308.507	66.352	12949.503	**W14x53**	22518	1427	361	100.7	1431.035	57.507
Losa 23	C52	794.685	580.705	36.867	13336.777	**W14x53**	22518	1427	361	100.7	1341.757	59.227
Losa 23	C53	617.105	472.795	15.093	8857.721	**W14x53**	22518	1427	361	100.7	1568.798	39.336
Losa 23	C54	540.479	501.721	70.72	9235.073	**W18x106**	79500	3769	991	200.7	4652.706	11.616
Losa 23	C55	162.935	396.907	0.97	1647.415	**W8x18**	2576	279	76	33.9	254.775	63.952
Losa 23	C56	23.532	0.421	0.085	145.393	**W6x9**	683	102	28	17.3	110.544	21.287
Losa 23	C57	9.798	0.001	0.002	59.702	**W6x9**	683	102	28	17.3	112.090	8.741
Losa 23	C58	5.073	0.004	0.002	30.911	**W6x9**	683	102	28	17.3	112.090	4.526
Losa 23	C59	9.561	0.006	0.002	58.258	**W6x9**	683	102	28	17.3	112.090	8.530
Losa 23	C60	11.856	0.011	0.002	72.242	**W6x9**	683	102	28	17.3	112.090	10.577
Losa 23	C61	4.945	0.004	0.002	30.131	**W6x9**	683	102	28	17.3	112.090	4.412
Losa 23	C63	4.618	0.003	0.002	28.139	**W6x9**	683	102	28	17.3	112.090	4.120
Losa 23	C64	5.952	0.0008626	0.002	36.267	**W6x9**	683	102	28	17.3	112.090	5.310
Losa 23	C65	5.768	0.005	0.001	35.146	**W6x9**	683	102	28	17.3	112.090	5.146
Losa 23	C67	19.573	0.128	0.091	119.979	**W6x9**	683	102	28	17.3	111.422	17.567
Losa 23	C68	9.145	0	0	55.668	**W6x9**	683	102	28	17.3	112.202	8.150
Losa 23	C72	9.532	0.004	0.0009179	58.081	**W6x9**	683	102	28	17.3	112.090	8.504
Losa 23	C73	8.506	0.02	0.001	51.830	**W6x9**	683	102	28	17.3	112.090	7.589
Losa 23	C74	5.08	0.004	4.309E-05	30.954	**W6x9**	683	102	28	17.3	112.090	4.532
Losa 23	C75	6.46	0.004	0.001	39.363	**W6x9**	683	102	28	17.3	112.090	5.763
Losa 23	C76	5.022	0.001	2.578E-05	30.601	**W6x9**	683	102	28	17.3	112.090	4.480
Losa 23	C77	4.743	0.005	0.0002048	28.901	**W6x9**	683	102	28	17.3	112.090	4.231
Losa 23	C78	5.856	0.007	0.002	35.682	**W6x9**	683	102	28	17.3	112.090	5.224
Losa 23	C79	8.56	0.009	0.002	52.159	**W6x9**	683	102	28	17.3	112.090	7.637
Losa 23	C80	4.672	0.0006587	0.0001281	28.468	**W6x9**	683	102	28	17.3	112.090	4.168
Losa 23	C81	5.448	0.003	0.001	33.196	**W6x9**	683	102	28	17.3	112.090	4.860
Losa 23	C82	19.894	0.161	0.106	122.068	**W6x9**	683	102	28	17.3	111.312	17.872
Losa 23	C83	19.11	0.132	0.097	117.025	**W6x9**	683	102	28	17.3	111.533	17.134
Losa 23	C88	11.295	0.001	0.017	68.824	**W6x9**	683	102	28	17.3	112.090	10.077
Losa 23	C89	14.947	0.0005916	0.042	90.986	**W6x9**	683	102	28	17.3	112.202	13.321
Losa 23	C97	4.468	0.004	0.002	27.225	**W6x9**	683	102	28	17.3	112.090	3.986
Losa 22	C2	151.724	386.181	1.126	1645.815	**W8x21**	3134	334	93	39.7	288.916	52.515
Losa 22	C43	791.491	603.564	35.772	13283.174	**W12x50**	16400	1186	351	94.8	977.210	80.995
Losa 22	C44	649.583	488.036	15.558	9300.174	**W12x40**	12903	942	275	76.1	901.227	72.078
Losa 22	C45	553.379	514.34	70.599	9455.494	**W12x50**	16400	1186	351	94.8	959.803	57.655
Losa 22	C46	885.632	365.999	65.956	14674.406	**W12x50**	16400	1186	351	94.8	989.775	89.478
Losa 22	C47	1147.22	362.646	26.079	17779.738	**W14x53**	22518	1427	361	100.7	1452.955	78.958
Losa 22	C48	1158.08	396.582	20.461	17792.881	**W14x53**	22518	1427	361	100.7	1465.620	79.016
Losa 22	C49	1187.02	389.821	21.287	18237.596	**W14x53**	22518	1427	361	100.7	1465.620	80.991
Losa 22	C50	1142.48	364.489	25.618	17706.200	**W14x53**	22518	1427	361	100.7	1452.955	78.631
Losa 22	C51	882.047	360.717	65.781	14615.005	**W14x53**	22518	1427	361	100.7	1359.010	64.904
Losa 22	C52	845.194	582.678	36.275	14184.443	**W14x53**	22518	1427	361	100.7	1341.757	62.992
Losa 22	C53	663.861	489.929	14.855	9504.594	**W14x53**	22518	1427	361	100.7	1572.800	42.209
Losa 22	C54	571.888	506.36	69.728	9771.754	**W18x106**	79500	3769	991	200.7	4652.706	12.292
Losa 22	C55	163.837	398.106	0.95	1656.535	**W8x18**	2576	279	76	33.9	254.775	64.307
Losa 22	C56	23.387	0.425	0.085	144.497	**W6x9**	683	102	28	17.3	110.544	21.156
Losa 22	C57	11.621	0.0008239	0.003	70.810	**W6x9**	683	102	28	17.3	112.090	10.368
Losa 22	C58	5.862	0.004	0.002	35.719	**W6x9**	683	102	28	17.3	112.090	5.230
Losa 22	C59	11.372	0.003	0.003	69.293	**W6x9**	683	102	28	17.3	112.090	10.145
Losa 22	C60	15.196	0.029	0.006	92.594	**W6x9**	683	102	28	17.3	112.090	13.557
Losa 22	C61	5.724	0.004	0.002	34.878	**W6x9**	683	102	28	17.3	112.090	5.107
Losa 22	C63	5.029	0.003	0.002	30.643	**W6x9**	683	102	28	17.3	112.090	4.487
Losa 22	C64	9.261	0.002	0.002	56.430	**W6x9**	683	102	28	17.3	112.090	8.262
Losa 22	C65	8.987	0.008	0.002	54.761	**W6x9**	683	102	28	17.3	112.090	8.018
Losa 22	C67	20.322	0.231	0.067	124.818	**W6x9**	683	102	28	17.3	111.201	18.275
Losa 22	C68	10.237	0	0	62.315	**W6x9**	683	102	28	17.3	112.202	9.124
Losa 22	C72	11.294	0.002	0.001	68.818	**W6x9**	683	102	28	17.3	112.090	10.076
Losa 22	C73	9.299	0.02	0.001	56.662	**W6x9**	683	102	28	17.3	112.090	8.296
Losa 22	C74	5.766	0.004	4.652E-05	35.134	**W6x9**	683	102	28	17.3	112.090	5.144

Losa 22	C75	9.331	0.005	0.002	56.857	**W6x9**	683	102	28	17.3	112.090	8.325
Losa 22	C76	5.694	0.001	2.955E-05	34.695	**W6x9**	683	102	28	17.3	112.090	5.080
Losa 22	C77	5.097	0.01	0.0000895	31.058	**W6x9**	683	102	28	17.3	112.090	4.547
Losa 22	C78	8.419	0.009	0.002	51.300	**W6x9**	683	102	28	17.3	112.090	7.511
Losa 22	C79	9.436	0.009	0.002	57.496	**W6x9**	683	102	28	17.3	112.090	8.418
Losa 22	C80	4.982	0.0005359	0.0001271	30.357	**W6x9**	683	102	28	17.3	112.090	4.445
Losa 22	C81	5.968	0.003	0.001	36.365	**W6x9**	683	102	28	17.3	112.090	5.324
Losa 22	C82	19.587	0.162	0.106	119.827	**W6x9**	683	102	28	17.3	111.644	17.544
Losa 22	C83	16.886	0.198	0.059	103.611	**W6x9**	683	102	28	17.3	111.312	15.170
Losa 22	C88	14.146	0.003	0.042	86.196	**W6x9**	683	102	28	17.3	112.090	12.620
Losa 22	C89	14.745	0.001	0.041	89.756	**W6x9**	683	102	28	17.3	112.202	13.141
Losa 22	C97	4.871	0.004	0.002	29.681	**W6x9**	683	102	28	17.3	112.090	4.346
Losa 21	C2	151.461	387.736	1.105	1654.026	**W8x21**	3134	334	93	39.7	286.984	52.777
Losa 21	C43	837.232	605.862	35.209	14050.821	**W12x50**	16400	1186	351	94.8	977.210	85.676
Losa 21	C44	696.363	468.592	18.396	9919.063	**W12x40**	12903	942	275	76.1	905.849	76.874
Losa 21	C45	583.338	516.653	69.921	9967.398	**W12x50**	16400	1186	351	94.8	959.803	60.777
Losa 21	C46	946.008	365.46	64.466	16164.279	**W18x106**	79500	3769	991	200.7	4652.706	20.332
Losa 21	C47	1336.79	290.35	24.817	21148.876	**W14x53**	22518	1427	361	100.7	1423.326	93.920
Losa 21	C48	1236.67	371.28	19.253	19564.956	**W14x53**	22518	1427	361	100.7	1423.326	86.886
Losa 21	C49	1266.97	365.414	20.125	20044.370	**W14x53**	22518	1427	361	100.7	1423.326	89.015
Losa 21	C50	1219.97	343.099	24.159	19300.703	**W14x53**	22518	1427	361	100.7	1423.326	85.712
Losa 21	C51	941.555	360.298	64.311	16088.191	**W18x106**	79500	3769	991	200.7	4652.706	20.237
Losa 21	C52	895.184	585.256	35.762	15023.399	**W14x53**	22518	1427	361	100.7	1341.757	66.717
Losa 21	C53	711.679	477.902	17.226	10059.247	**W14x53**	22518	1427	361	100.7	1593.120	44.672
Losa 21	C54	603.308	509.91	68.84	10308.622	**W18x106**	79500	3769	991	200.7	4652.706	12.967
Losa 21	C55	163.327	399.317	0.929	1651.379	**W8x18**	2576	279	76	33.9	254.775	64.106
Losa 21	C56	23.092	0.432	0.084	142.534	**W6x9**	683	102	28	17.3	110.653	20.869
Losa 21	C57	12.71	0.001	0.003	77.446	**W6x9**	683	102	28	17.3	112.090	11.339
Losa 21	C58	8.384	0.005	0.003	51.086	**W6x9**	683	102	28	17.3	112.090	7.480
Losa 21	C59	12.475	0.003	0.003	76.014	**W6x9**	683	102	28	17.3	112.090	11.129
Losa 21	C60	16.759	0.03	0.006	102.118	**W6x9**	683	102	28	17.3	112.090	14.951
Losa 21	C61	8.203	0.005	0.003	49.983	**W6x9**	683	102	28	17.3	112.090	7.318
Losa 21	C63	5.451	0.003	0.002	33.215	**W6x9**	683	102	28	17.3	112.090	4.863
Losa 21	C64	10.173	0.002	0.003	61.987	**W6x9**	683	102	28	17.3	112.090	9.076
Losa 21	C65	9.904	0.008	0.002	60.348	**W6x9**	683	102	28	17.3	112.090	8.836
Losa 21	C67	17.118	0.195	0.056	105.035	**W6x9**	683	102	28	17.3	111.312	15.378
Losa 21	C68	12.246	0	0	74.544	**W6x9**	683	102	28	17.3	112.202	10.914
Losa 21	C72	14.251	0.004	0.003	86.836	**W6x9**	683	102	28	17.3	112.090	12.714
Losa 21	C73	12.604	0.026	0.004	76.800	**W6x9**	683	102	28	17.3	112.090	11.245
Losa 21	C74	8.095	0.015	1.276E-05	49.325	**W6x9**	683	102	28	17.3	112.090	7.222
Losa 21	C75	10.136	0.004	0.002	61.762	**W6x9**	683	102	28	17.3	112.090	9.043
Losa 21	C76	6.046	0.001	3.461E-05	36.840	**W6x9**	683	102	28	17.3	112.090	5.394
Losa 21	C77	7.858	0.017	0.0001508	47.881	**W6x9**	683	102	28	17.3	112.090	7.010
Losa 21	C78	9.236	0.009	0.002	56.278	**W6x9**	683	102	28	17.3	112.090	8.240
Losa 21	C79	11.163	0.004	0.002	68.020	**W6x9**	683	102	28	17.3	112.090	9.959
Losa 21	C80	5.627	0.0004756	0.000141	34.287	**W6x9**	683	102	28	17.3	112.090	5.020
Losa 21	C81	9.147	0.004	0.002	55.735	**W6x9**	683	102	28	17.3	112.090	8.160
Losa 21	C82	19.13	0.165	0.106	117.031	**W6x9**	683	102	28	17.3	111.644	17.135
Losa 21	C83	16.491	0.203	0.059	101.187	**W6x9**	683	102	28	17.3	111.312	14.815
Losa 21	C88	15.303	0.003	0.044	93.246	**W6x9**	683	102	28	17.3	112.090	13.652
Losa 21	C89	15.036	0.0009439	0.06	91.527	**W6x9**	683	102	28	17.3	112.202	13.401
Losa 21	C97	5.616	0.005	0.002	34.220	**W6x9**	683	102	28	17.3	112.090	5.010
Losa 20	C2	149.855	388.929	1.097	1636.488	**W8x21**	3134	334	93	39.7	286.984	52.217
Losa 20	C43	882.901	607.337	34.657	14817.260	**W12x50**	16400	1186	351	94.8	977.210	90.349
Losa 20	C44	744.572	470.288	15.265	10773.455	**W12x40**	12903	942	275	76.1	891.749	83.496
Losa 20	C45	612.232	530.915	65.728	10364.208	**W12x50**	16400	1186	351	94.8	968.777	63.196
Losa 20	C46	1006.27	367.246	63.575	17193.914	**W18x106**	79500	3769	991	200.7	4652.706	21.628
Losa 20	C47	1420.5	323.941	28.223	23381.213	**W18x106**	79500	3769	991	200.7	4829.935	29.410
Losa 20	C48	1316.76	409.614	21.684	21673.603	**W18x106**	79500	3769	991	200.7	4829.935	27.262
Losa 20	C49	1348.52	403.791	22.811	22196.351	**W18x106**	79500	3769	991	200.7	4829.935	27.920
Losa 20	C50	1300.03	379.046	27.429	21398.213	**W14x53**	22518	1427	361	100.7	1368.056	95.027
Losa 20	C51	1000.9	362.704	63.432	17102.226	**W18x106**	79500	3769	991	200.7	4652.706	21.512
Losa 20	C52	945.168	586.015	35.434	15862.254	**W14x53**	22518	1427	361	100.7	1341.757	70.443
Losa 20	C53	760.984	483.445	16.677	10668.137	**W14x53**	22518	1427	361	100.7	1606.263	47.376

Losa 20	C54	633.949	511.962	67.733	10832.180	**W18x106**	79500	3769	991	200.7	4652.706	13.625
Losa 20	C55	161.256	394.948	0.94	1620.623	**W8x18**	2576	279	76	33.9	256.318	62.912
Losa 20	C56	24.682	0.308	0.133	152.048	**W6x9**	683	102	28	17.3	110.872	22.262
Losa 20	C57	15.984	0.003	0.008	97.395	**W6x9**	683	102	28	17.3	112.090	14.260
Losa 20	C58	9.03	0.005	0.004	55.023	**W6x9**	683	102	28	17.3	112.090	8.056
Losa 20	C59	15.717	0.008	0.008	95.769	**W6x9**	683	102	28	17.3	112.090	14.022
Losa 20	C60	18.393	0.03	0.006	112.074	**W6x9**	683	102	28	17.3	112.090	16.409
Losa 20	C61	8.852	0.005	0.004	53.938	**W6x9**	683	102	28	17.3	112.090	7.897
Losa 20	C63	8.27	0.004	0.003	50.392	**W6x9**	683	102	28	17.3	112.090	7.378
Losa 20	C64	12.003	0.001	0.004	73.138	**W6x9**	683	102	28	17.3	112.090	10.708
Losa 20	C65	11.7	0.004	0.003	71.292	**W6x9**	683	102	28	17.3	112.090	10.438
Losa 20	C67	18.626	0.134	0.092	114.061	**W6x9**	683	102	28	17.3	111.533	16.700
Losa 20	C68	13.512	0	0	82.251	**W6x9**	683	102	28	17.3	112.202	12.043
Losa 20	C72	15.495	0.003	0.004	94.416	**W6x9**	683	102	28	17.3	112.090	13.824
Losa 20	C73	13.645	0.026	0.004	83.143	**W6x9**	683	102	28	17.3	112.090	12.173
Losa 20	C74	8.811	0.016	1.539E-05	53.688	**W6x9**	683	102	28	17.3	112.090	7.861
Losa 20	C75	11.818	0.002	0.003	72.011	**W6x9**	683	102	28	17.3	112.090	10.543
Losa 20	C76	8.463	0.001	5.332E-05	51.568	**W6x9**	683	102	28	17.3	112.090	7.550
Losa 20	C77	8.573	0.018	0.0001547	52.238	**W6x9**	683	102	28	17.3	112.090	7.648
Losa 20	C78	10.809	0.004	0.003	65.863	**W6x9**	683	102	28	17.3	112.090	9.643
Losa 20	C79	14.068	0.011	0.006	85.721	**W6x9**	683	102	28	17.3	112.090	12.551
Losa 20	C80	5.955	0.000383	0.0001381	36.286	**W6x9**	683	102	28	17.3	112.090	5.313
Losa 20	C81	9.919	0.004	0.002	60.440	**W6x9**	683	102	28	17.3	112.090	8.849
Losa 20	C82	18.547	0.166	0.106	113.464	**W6x9**	683	102	28	17.3	111.644	16.613
Losa 20	C83	15.986	0.204	0.061	98.089	**W6x9**	683	102	28	17.3	111.312	14.361
Losa 20	C88	16.467	0.002	0.046	100.339	**W6x9**	683	102	28	17.3	112.090	14.691
Losa 20	C89	16.18	0.0008561	0.063	98.491	**W6x9**	683	102	28	17.3	112.202	14.420
Losa 20	C97	8.024	0.006	0.003	48.893	**W6x9**	683	102	28	17.3	112.090	7.159
Losa 19	C2	147.56	384.672	1.122	1600.647	**W8x21**	3134	334	93	39.7	288.916	51.074
Losa 19	C43	928.844	607.55	34	15588.297	**W12x50**	16400	1186	351	94.8	977.210	95.051
Losa 19	C44	794.048	488.803	16.283	11774.519	**W12x40**	12903	942	275	76.1	870.150	91.254
Losa 19	C45	641.115	505.651	76.149	10755.591	**W12x50**	16400	1186	351	94.8	977.565	65.583
Losa 19	C46	1066.99	368.907	62.567	18231.478	**W18x106**	79500	3769	991	200.7	4652.706	22.933
Losa 19	C47	1504.63	326.181	27.302	25251.375	**W18x106**	79500	3769	991	200.7	4737.086	31.763
Losa 19	C48	1397.72	408.185	21.026	23457.127	**W18x106**	79500	3769	991	200.7	4737.086	29.506
Losa 19	C49	1430.99	402.554	22.247	24015.497	**W18x106**	79500	3769	991	200.7	4737.086	30.208
Losa 19	C50	1381.43	380.791	26.501	23183.825	**W18x106**	79500	3769	991	200.7	4737.086	29.162
Losa 19	C51	1060.36	364.687	62.436	18118.227	**W18x106**	79500	3769	991	200.7	4652.706	22.790
Losa 19	C52	995.413	599.297	33.606	16547.947	**W14x53**	22518	1427	361	100.7	1354.531	73.488
Losa 19	C53	811.903	445.885	16.163	11683.440	**W14x53**	22518	1427	361	100.7	1564.816	51.885
Losa 19	C54	663.7	513.757	66.455	11340.530	**W18x106**	79500	3769	991	200.7	4652.706	14.265
Losa 19	C55	157.21	411.135	0.465	1570.391	**W8x18**	2576	279	76	33.9	257.880	60.962
Losa 19	C56	28.667	0.067	0.1	176.422	**W6x9**	683	102	28	17.3	110.981	25.830
Losa 19	C57	17.314	0.004	0.009	105.500	**W6x9**	683	102	28	17.3	112.090	15.446
Losa 19	C58	10.443	0.003	0.005	63.632	**W6x9**	683	102	28	17.3	112.090	9.317
Losa 19	C59	17.07	0.008	0.009	104.013	**W6x9**	683	102	28	17.3	112.090	15.229
Losa 19	C60	25.095	0.028	0.006	152.912	**W6x9**	683	102	28	17.3	112.090	22.388
Losa 19	C61	10.255	0.003	0.005	62.487	**W6x9**	683	102	28	17.3	112.090	9.149
Losa 19	C63	8.89	0.004	0.004	54.170	**W6x9**	683	102	28	17.3	112.090	7.931
Losa 19	C64	13.057	0.001	0.004	79.560	**W6x9**	683	102	28	17.3	112.090	11.649
Losa 19	C65	14.736	0.01	0.008	89.791	**W6x9**	683	102	28	17.3	112.090	13.147
Losa 19	C67	20.856	0.022	0.072	127.717	**W6x9**	683	102	28	17.3	111.533	18.699
Losa 19	C68	17.108	0	0	104.140	**W6x9**	683	102	28	17.3	112.202	15.247
Losa 19	C72	16.774	0.003	0.004	102.209	**W6x9**	683	102	28	17.3	112.090	14.965
Losa 19	C73	14.712	0.026	0.005	89.645	**W6x9**	683	102	28	17.3	112.090	13.125
Losa 19	C74	9.558	0.018	2.088E-05	58.240	**W6x9**	683	102	28	17.3	112.090	8.527
Losa 19	C75	12.721	0.002	0.003	77.513	**W6x9**	683	102	28	17.3	112.090	11.349
Losa 19	C76	8.925	0.001	6.378E-05	54.383	**W6x9**	683	102	28	17.3	112.090	7.962
Losa 19	C77	9.315	0.02	0.0001843	56.759	**W6x9**	683	102	28	17.3	112.090	8.310
Losa 19	C78	13.436	0.011	0.008	81.870	**W6x9**	683	102	28	17.3	112.090	11.987
Losa 19	C79	15.269	0.011	0.006	93.039	**W6x9**	683	102	28	17.3	112.090	13.622
Losa 19	C80	8.31	0.0003702	0.0001915	50.635	**W6x9**	683	102	28	17.3	112.090	7.414
Losa 19	C81	11.549	0.002	0.003	70.372	**W6x9**	683	102	28	17.3	112.090	10.303
Losa 19	C82	19.304	0.053	0.09	118.095	**W6x9**	683	102	28	17.3	111.644	17.291

Losa 19	C83	15.391	0.208	0.06	94.438	**W6x9**	683	102	28	17.3	111.312	13.827
Losa 19	C88	17.699	0.002	0.05	107.845	**W6x9**	683	102	28	17.3	112.090	15.790
Losa 19	C89	20.488	0.002	0.053	124.715	**W6x9**	683	102	28	17.3	112.202	18.260
Losa 19	C97	8.573	0.029	0.0004989	52.238	**W6x9**	683	102	28	17.3	112.090	7.648
Losa 18	C2	143.897	398.029	0.562	1550.401	**W8x18**	2576	279	76	33.9	239.086	60.186
Losa 18	C43	974.388	605.417	33.252	16352.638	**W14x53**	22518	1427	361	100.7	1341.757	72.620
Losa 18	C44	844.669	469.215	15.208	12746.243	**W12x50**	16400	1186	351	94.8	1086.796	77.721
Losa 18	C45	668.848	522.517	64.533	11322.636	**W12x50**	16400	1186	351	94.8	968.777	69.040
Losa 18	C46	1127.72	370.405	61.375	19269.178	**W18x106**	79500	3769	991	200.7	4652.706	24.238
Losa 18	C47	1589.95	330.305	26.654	26683.238	**W18x106**	79500	3769	991	200.7	4737.086	33.564
Losa 18	C48	1478.82	409.071	20.676	24818.303	**W18x106**	79500	3769	991	200.7	4737.086	31.218
Losa 18	C49	1513.97	403.008	22.012	25408.072	**W18x106**	79500	3769	991	200.7	4737.086	31.960
Losa 18	C50	1462.45	384.174	25.845	24543.591	**W18x106**	79500	3769	991	200.7	4737.086	30.872
Losa 18	C51	1119.71	365.944	61.248	19132.227	**W18x106**	79500	3769	991	200.7	4652.706	24.066
Losa 18	C52	1045.95	580.77	37.782	17063.436	**W14x53**	22518	1427	361	100.7	1380.308	75.777
Losa 18	C53	864.13	499.708	15.129	13076.735	**W14x53**	22518	1427	361	100.7	1488.023	58.072
Losa 18	C54	692.577	514.649	65.282	11833.946	**W18x106**	79500	3769	991	200.7	4652.706	14.885
Losa 18	C55	153.35	397.589	0.913	1531.833	**W8x18**	2576	279	76	33.9	257.880	59.466
Losa 18	C56	30.884	0.063	0.109	190.066	**W6x9**	683	102	28	17.3	110.981	27.828
Losa 18	C57	18.68	0.004	0.009	113.937	**W6x9**	683	102	28	17.3	111.978	16.682
Losa 18	C58	11.16	0.002	0.005	68.001	**W6x9**	683	102	28	17.3	112.090	9.956
Losa 18	C59	18.45	0.008	0.009	112.422	**W6x9**	683	102	28	17.3	112.090	16.460
Losa 18	C60	28.786	0.045	0.01	175.577	**W6x9**	683	102	28	17.3	111.978	25.707
Losa 18	C61	12.686	0.007	0.012	77.300	**W6x9**	683	102	28	17.3	112.090	11.318
Losa 18	C63	9.523	0.004	0.004	58.027	**W6x9**	683	102	28	17.3	112.090	8.496
Losa 18	C64	16.342	0.004	0.009	99.577	**W6x9**	683	102	28	17.3	112.090	14.579
Losa 18	C65	15.992	0.011	0.008	97.444	**W6x9**	683	102	28	17.3	112.090	14.267
Losa 18	C67	22.571	0.021	0.072	138.219	**W6x9**	683	102	28	17.3	111.533	20.237
Losa 18	C68	18.673	0	0	113.667	**W6x9**	683	102	28	17.3	112.202	16.642
Losa 18	C72	18.107	0.002	0.004	110.332	**W6x9**	683	102	28	17.3	112.090	16.154
Losa 18	C73	15.797	0.026	0.005	96.256	**W6x9**	683	102	28	17.3	112.090	14.093
Losa 18	C74	12.879	0.026	8.216E-05	78.476	**W6x9**	683	102	28	17.3	112.090	11.490
Losa 18	C75	15.758	0.005	0.006	96.018	**W6x9**	683	102	28	17.3	112.090	14.058
Losa 18	C76	9.371	0.003	0.003	57.100	**W6x9**	683	102	28	17.3	112.090	8.360
Losa 18	C77	12.575	0.028	0.0005629	76.623	**W6x9**	683	102	28	17.3	112.090	11.219
Losa 18	C78	14.55	0.011	0.009	88.658	**W6x9**	683	102	28	17.3	112.090	12.981
Losa 18	C79	16.518	0.01	0.006	100.649	**W6x9**	683	102	28	17.3	112.090	14.736
Losa 18	C80	8.741	0.0002315	0.0001834	53.262	**W6x9**	683	102	28	17.3	112.090	7.798
Losa 18	C81	12.42	0.002	0.003	75.679	**W6x9**	683	102	28	17.3	112.090	11.080
Losa 18	C82	20.679	0.051	0.09	126.885	**W6x9**	683	102	28	17.3	111.312	18.578
Losa 18	C83	16.731	0.052	0.056	102.660	**W6x9**	683	102	28	17.3	111.312	15.031
Losa 18	C88	23.608	0.001	0.047	143.851	**W6x9**	683	102	28	17.3	112.090	21.062
Losa 18	C89	23.159	0.000739	0.062	140.974	**W6x9**	683	102	28	17.3	112.202	20.640
Losa 18	C97	11.639	0.041	0.002	70.920	**W6x9**	683	102	28	17.3	112.090	10.384
Losa 17	C2	139.436	395.037	1.086	1497.244	**W8x18**	2576	279	76	33.9	239.899	58.123
Losa 17	C43	1019.4	616.296	31.491	16946.679	**W14x53**	22518	1427	361	100.7	1354.531	75.258
Losa 17	C44	898.177	490.536	15.656	13799.724	**W12x50**	16400	1186	351	94.8	1067.420	84.145
Losa 17	C45	694.708	520.81	64.432	11870.358	**W12x50**	16400	1186	351	94.8	959.803	72.380
Losa 17	C46	1319.93	327.357	57.595	22553.438	**W18x106**	79500	3769	991	200.7	4652.706	28.369
Losa 17	C47	1676.52	333.669	25.915	28136.180	**W18x106**	79500	3769	991	200.7	4737.086	35.391
Losa 17	C48	1560.14	407.286	20.325	26183.070	**W18x106**	79500	3769	991	200.7	4737.086	32.935
Losa 17	C49	1597.62	405.194	21.785	26812.044	**W18x106**	79500	3769	991	200.7	4737.086	33.726
Losa 17	C50	1543.56	384.78	25.03	25904.783	**W18x106**	79500	3769	991	200.7	4737.086	32.585
Losa 17	C51	1291.69	329.453	57.121	22070.923	**W18x106**	79500	3769	991	200.7	4652.706	27.762
Losa 17	C52	1096.64	584.728	36.652	17723.363	**W14x53**	22518	1427	361	100.7	1393.305	78.708
Losa 17	C53	917.206	493.756	14.615	14214.919	**W14x53**	22518	1427	361	100.7	1452.955	63.127
Losa 17	C54	720.684	513.758	64.315	12314.206	**W18x106**	79500	3769	991	200.7	4652.706	15.490
Losa 17	C55	149.384	407.504	0.46	1483.123	**W8x18**	2576	279	76	33.9	259.461	57.575
Losa 17	C56	33.186	0.059	0.102	204.233	**W6x9**	683	102	28	17.3	110.981	29.902
Losa 17	C57	23.807	0.01	0.009	145.208	**W6x9**	683	102	28	17.3	111.978	21.260
Losa 17	C58	13.742	0.006	0.013	83.734	**W6x9**	683	102	28	17.3	112.090	12.260
Losa 17	C59	24.903	0.007	0.009	151.742	**W6x9**	683	102	28	17.3	112.090	22.217
Losa 17	C60	37.414	0.088	0.014	228.431	**W6x9**	683	102	28	17.3	111.867	33.445
Losa 17	C61	13.54	0.007	0.013	82.503	**W6x9**	683	102	28	17.3	112.090	12.080

Losa 17	C63	10.963	0.002	0.005	66.801	**W6x9**	683	102	28	17.3	112.090	9.781
Losa 17	C64	17.632	0.005	0.009	107.437	**W6x9**	683	102	28	17.3	112.090	15.730
Losa 17	C65	17.273	0.011	0.009	105.250	**W6x9**	683	102	28	17.3	112.090	15.410
Losa 17	C67	24.332	0.019	0.079	149.151	**W6x9**	683	102	28	17.3	111.422	21.838
Losa 17	C68	20.306	0	0	123.607	**W6x9**	683	102	28	17.3	112.202	18.098
Losa 17	C72	25.656	0.003	0.006	156.486	**W6x9**	683	102	28	17.3	111.978	22.912
Losa 17	C73	16.924	0.026	0.005	103.123	**W6x9**	683	102	28	17.3	112.090	15.099
Losa 17	C74	13.873	0.028	0.0001198	84.532	**W6x9**	683	102	28	17.3	112.090	12.377
Losa 17	C75	16.841	0.005	0.006	102.617	**W6x9**	683	102	28	17.3	112.090	15.025
Losa 17	C76	10.715	0.001	0.004	65.290	**W6x9**	683	102	28	17.3	112.090	9.559
Losa 17	C77	13.568	0.03	0.000671	82.674	**W6x9**	683	102	28	17.3	112.090	12.105
Losa 17	C78	15.517	0.011	0.009	94.550	**W6x9**	683	102	28	17.3	112.090	13.843
Losa 17	C79	17.804	0.01	0.007	108.485	**W6x9**	683	102	28	17.3	112.090	15.884
Losa 17	C80	9.089	0.004	0.003	55.382	**W6x9**	683	102	28	17.3	112.090	8.109
Losa 17	C81	15.374	0.004	0.007	93.679	**W6x9**	683	102	28	17.3	112.090	13.716
Losa 17	C82	24.353	0.135	0.083	150.021	**W6x9**	683	102	28	17.3	110.872	21.965
Losa 17	C83	17.911	0.05	0.054	109.900	**W6x9**	683	102	28	17.3	111.312	16.091
Losa 17	C88	26.521	0.001	0.068	161.762	**W6x9**	683	102	28	17.3	111.978	23.684
Losa 17	C89	26.017	0.0009567	0.09	158.371	**W6x9**	683	102	28	17.3	112.202	23.188
Losa 17	C97	12.631	0.043	0.002	76.965	**W6x9**	683	102	28	17.3	112.090	11.269
Losa 16	C2	134.883	379.288	0.93	1429.470	**W8x18**	2576	279	76	33.9	243.068	55.492
Losa 16	C43	1064.81	595.479	35.014	17371.081	**W14x53**	22518	1427	361	100.7	1380.308	77.143
Losa 16	C44	953.18	484.379	14.916	14772.447	**W12x50**	16400	1186	351	94.8	1058.197	90.076
Losa 16	C45	719.931	519.447	63.037	12301.340	**W12x50**	16400	1186	351	94.8	959.803	75.008
Losa 16	C46	1385.19	337.569	54.41	23449.260	**W18x106**	79500	3769	991	200.7	4696.205	29.496
Losa 16	C47	1764.68	343.993	24.799	29336.348	**W18x106**	79500	3769	991	200.7	4782.184	36.901
Losa 16	C48	1808.67	350.947	16.656	30067.646	**W18x106**	79500	3769	991	200.7	4782.184	37.821
Losa 16	C49	1826.65	319.62	19.239	31322.853	**W18x106**	79500	3769	991	200.7	4636.189	39.400
Losa 16	C50	1626.09	383.688	24.556	27289.757	**W18x106**	79500	3769	991	200.7	4737.086	34.327
Losa 16	C51	1354.83	339.23	53.83	22935.360	**W18x106**	79500	3769	991	200.7	4696.205	28.850
Losa 16	C52	1146.93	529.782	36.068	19136.563	**W14x53**	22518	1427	361	100.7	1349.589	84.983
Losa 16	C53	971.425	491.146	14.452	15055.209	**W14x53**	22518	1427	361	100.7	1452.955	66.859
Losa 16	C54	747.904	523.867	60.675	12660.940	**W14x53**	22518	1427	361	100.7	1330.178	56.226
Losa 16	C55	143.534	405.428	0.458	1416.305	**W8x18**	2576	279	76	33.9	261.062	54.981
Losa 16	C56	41.211	0.066	0.121	253.871	**W6x9**	683	102	28	17.3	110.872	37.170
Losa 16	C57	28.453	0.007	0.015	173.546	**W6x9**	683	102	28	17.3	111.978	25.409
Losa 16	C58	14.594	0.006	0.013	88.926	**W6x9**	683	102	28	17.3	112.090	13.020
Losa 16	C59	28.196	0.012	0.014	171.979	**W6x9**	683	102	28	17.3	111.978	25.180
Losa 16	C60	40.373	0.09	0.015	246.742	**W6x9**	683	102	28	17.3	111.755	36.126
Losa 16	C61	14.406	0.007	0.013	87.780	**W6x9**	683	102	28	17.3	112.090	12.852
Losa 16	C63	11.665	0.002	0.005	71.078	**W6x9**	683	102	28	17.3	112.090	10.407
Losa 16	C64	18.974	0.005	0.01	115.730	**W6x9**	683	102	28	17.3	111.978	16.944
Losa 16	C65	18.608	0.011	0.009	113.384	**W6x9**	683	102	28	17.3	112.090	16.601
Losa 16	C67	31.401	0.035	0.109	193.056	**W6x9**	683	102	28	17.3	111.091	28.266
Losa 16	C68	27.479	0	0	167.271	**W6x9**	683	102	28	17.3	112.202	24.491
Losa 16	C72	27.534	0.002	0.006	167.941	**W6x9**	683	102	28	17.3	111.978	24.589
Losa 16	C73	23.858	0.037	0.008	145.519	**W6x9**	683	102	28	17.3	111.978	21.306
Losa 16	C74	14.903	0.031	0.0001404	90.809	**W6x9**	683	102	28	17.3	112.090	13.296
Losa 16	C75	17.943	0.004	0.006	109.332	**W6x9**	683	102	28	17.3	112.090	16.008
Losa 16	C76	13.092	0.004	0.011	79.774	**W6x9**	683	102	28	17.3	112.090	11.680
Losa 16	C77	14.598	0.032	0.0005475	88.950	**W6x9**	683	102	28	17.3	112.090	13.023
Losa 16	C78	16.81	0.011	0.01	102.429	**W6x9**	683	102	28	17.3	112.090	14.997
Losa 16	C79	25.279	0.014	0.009	154.187	**W6x9**	683	102	28	17.3	111.978	22.575
Losa 16	C80	10.377	0.002	0.004	63.230	**W6x9**	683	102	28	17.3	112.090	9.258
Losa 16	C81	16.425	0.004	0.007	100.083	**W6x9**	683	102	28	17.3	112.090	14.653
Losa 16	C82	28.214	0.092	0.124	173.806	**W6x9**	683	102	28	17.3	110.872	25.447
Losa 16	C83	21.281	0.033	0.084	130.319	**W6x9**	683	102	28	17.3	111.533	19.080
Losa 16	C88	28.263	0.0009606	0.069	172.387	**W6x9**	683	102	28	17.3	111.978	25.240
Losa 16	C89	33.08	0.002	0.124	201.365	**W6x9**	683	102	28	17.3	112.202	29.482
Losa 16	C97	13.647	0.046	0.002	83.155	**W6x9**	683	102	28	17.3	112.090	12.175
Losa 15	C2	129.776	377.846	0.918	1361.127	**W8x18**	2576	279	76	33.9	245.607	52.839
Losa 15	C43	1110.02	584.198	34.987	18108.593	**W14x53**	22518	1427	361	100.7	1380.308	80.418
Losa 15	C44	1009.47	479.809	14.498	15644.880	**W12x50**	16400	1186	351	94.8	1058.197	95.396
Losa 15	C45	744.137	516.773	61.471	12714.943	**W12x50**	16400	1186	351	94.8	959.803	77.530

Losa 15	C46	1451.82	332.147	60.891	24117.591	**W18x106**	79500	3769	991	200.7	4785.689	30.337
Losa 15	C47	1853.35	338.205	28.41	30235.031	**W18x106**	79500	3769	991	200.7	4873.189	38.031
Losa 15	C48	1895.02	312.063	18.641	31930.057	**W18x106**	79500	3769	991	200.7	4718.261	40.164
Losa 15	C49	1916.37	356.906	21.235	34296.167	**W18x106**	79500	3769	991	200.7	4442.226	43.140
Losa 15	C50	1822.72	344.018	22.665	30301.216	**W18x106**	79500	3769	991	200.7	4782.184	38.115
Losa 15	C51	1418.88	333.597	59.792	23570.507	**W18x106**	79500	3769	991	200.7	4785.689	29.648
Losa 15	C52	1198.13	599.595	35.495	21252.538	**W18x106**	79500	3769	991	200.7	4481.862	26.733
Losa 15	C53	1026.22	489.055	14.495	15904.348	**W14x53**	22518	1427	361	100.7	1452.955	70.629
Losa 15	C54	775.081	506.241	67.419	12875.667	**W14x53**	22518	1427	361	100.7	1355.524	57.179
Losa 15	C55	136.427	402.396	0.446	1346.178	**W8x18**	2576	279	76	33.9	261.062	52.258
Losa 15	C56	44.019	0.062	0.121	271.437	**W6x9**	683	102	28	17.3	110.762	39.742
Losa 15	C57	30.377	0.008	0.016	185.281	**W6x9**	683	102	28	17.3	111.978	27.128
Losa 15	C58	15.454	0.006	0.014	94.166	**W6x9**	683	102	28	17.3	112.090	13.787
Losa 15	C59	30.185	0.012	0.014	184.110	**W6x9**	683	102	28	17.3	111.978	26.956
Losa 15	C60	50.277	0.107	0.018	307.577	**W6x9**	683	102	28	17.3	111.644	45.033
Losa 15	C61	15.458	0.048	0.0009085	94.190	**W6x9**	683	102	28	17.3	112.090	13.791
Losa 15	C63	14.313	0.004	0.013	87.214	**W6x9**	683	102	28	17.3	112.090	12.769
Losa 15	C64	24.097	0.012	0.009	146.977	**W6x9**	683	102	28	17.3	111.978	21.519
Losa 15	C65	24.995	0.01	0.009	152.302	**W6x9**	683	102	28	17.3	112.090	22.299
Losa 15	C67	33.674	0.032	0.1	208.056	**W6x9**	683	102	28	17.3	110.544	30.462
Losa 15	C68	31.298	0	0	190.518	**W6x9**	683	102	28	17.3	112.202	27.894
Losa 15	C72	35.304	0.004	0.009	215.548	**W6x9**	683	102	28	17.3	111.867	31.559
Losa 15	C73	25.416	0.037	0.008	155.022	**W6x9**	683	102	28	17.3	111.978	22.697
Losa 15	C74	15.957	0.033	0.0001654	97.231	**W6x9**	683	102	28	17.3	112.090	14.236
Losa 15	C75	19.059	0.004	0.007	116.132	**W6x9**	683	102	28	17.3	112.090	17.003
Losa 15	C76	13.803	0.004	0.011	84.106	**W6x9**	683	102	28	17.3	112.090	12.314
Losa 15	C77	15.646	0.034	0.0007279	95.336	**W6x9**	683	102	28	17.3	112.090	13.958
Losa 15	C78	23.243	0.016	0.014	141.627	**W6x9**	683	102	28	17.3	112.090	20.736
Losa 15	C79	27.044	0.015	0.011	164.952	**W6x9**	683	102	28	17.3	111.978	24.151
Losa 15	C80	12.653	0.007	0.01	77.099	**W6x9**	683	102	28	17.3	112.090	11.288
Losa 15	C81	17.49	0.004	0.006	106.572	**W6x9**	683	102	28	17.3	112.090	15.604
Losa 15	C82	29.921	0.089	0.127	184.139	**W6x9**	683	102	28	17.3	110.981	26.960
Losa 15	C83	22.628	0.032	0.084	138.568	**W6x9**	683	102	28	17.3	111.533	20.288
Losa 15	C88	35.836	0.002	0.096	218.796	**W6x9**	683	102	28	17.3	111.867	32.035
Losa 15	C89	35.161	0.002	0.124	214.033	**W6x9**	683	102	28	17.3	112.202	31.337
Losa 15	C97	14.703	0.049	0.002	89.590	**W6x9**	683	102	28	17.3	112.090	13.117
Losa 14	C2	123.626	374.529	0.9	1296.624	**W8x18**	2576	279	76	33.9	245.607	50.335
Losa 14	C43	1155.09	557.48	28.787	19624.395	**W14x53**	22518	1427	361	100.7	1325.412	87.150
Losa 14	C44	1067.6	478.565	13.965	16545.720	**W14x53**	22518	1427	361	100.7	1452.955	73.478
Losa 14	C45	767.213	514.99	59.761	13109.239	**W12x50**	16400	1186	351	94.8	959.803	79.934
Losa 14	C46	1913.9	20.089	74.019	32516.081	**W18x106**	79500	3769	991	200.7	4679.378	40.901
Losa 14	C47	2587.6	25.736	24.334	43174.232	**W18x106**	79500	3769	991	200.7	4764.737	54.307
Losa 14	C48	1982.15	357.677	17.539	35159.737	**W18x106**	79500	3769	991	200.7	4481.862	44.226
Losa 14	C49	2005.79	357.419	19.653	36641.238	**W18x106**	79500	3769	991	200.7	4351.931	46.090
Losa 14	C50	2555.19	29.011	21.952	43053.545	**W18x106**	79500	3769	991	200.7	4718.261	54.155
Losa 14	C51	1869.04	23.552	72.584	31753.867	**W18x106**	79500	3769	991	200.7	4679.378	39.942
Losa 14	C52	1249.62	590.522	34.088	22827.657	**W18x106**	79500	3769	991	200.7	4351.931	28.714
Losa 14	C53	1081.77	453.594	13.867	17114.379	**W14x53**	22518	1427	361	100.7	1423.326	76.003
Losa 14	C54	801.769	507.034	64.195	13192.115	**W14x53**	22518	1427	361	100.7	1368.563	58.585
Losa 14	C55	128.355	412.202	0.337	1262.622	**W8x18**	2576	279	76	33.9	261.870	49.015
Losa 14	C56	51.806	0.064	0.207	319.770	**W6x9**	683	102	28	17.3	110.653	46.818
Losa 14	C57	38.947	0.016	0.024	237.790	**W6x9**	683	102	28	17.3	111.867	34.816
Losa 14	C58	16.331	0.005	0.014	99.510	**W6x9**	683	102	28	17.3	112.090	14.570
Losa 14	C59	38.757	0.023	0.02	236.630	**W6x9**	683	102	28	17.3	111.867	34.646
Losa 14	C60	57.417	0.247	0.018	352.306	**W6x9**	683	102	28	17.3	111.312	51.582
Losa 14	C61	21.895	0.072	0.001	133.413	**W6x9**	683	102	28	17.3	112.090	19.533
Losa 14	C63	15.155	0.004	0.014	92.344	**W6x9**	683	102	28	17.3	112.090	13.520
Losa 14	C64	28.694	0.009	0.016	175.016	**W6x9**	683	102	28	17.3	111.978	25.625
Losa 14	C65	28.227	0.015	0.014	172.168	**W6x9**	683	102	28	17.3	111.978	25.208
Losa 14	C67	38.835	0.069	0.094	241.125	**W6x9**	683	102	28	17.3	110.002	35.304
Losa 14	C68	40.396	0	0	245.899	**W6x9**	683	102	28	17.3	112.202	36.003
Losa 14	C72	37.617	0.004	0.01	229.670	**W6x9**	683	102	28	17.3	111.867	33.627
Losa 14	C73	29.81	0.101	0.007	182.186	**W6x9**	683	102	28	17.3	111.755	26.674
Losa 14	C74	21.355	0.032	0.0001951	130.123	**W6x9**	683	102	28	17.3	112.090	19.052

Losa 14	C75	25.287	0.003	0.007	154.082	**W6x9**	683	102	28	17.3	112.090	22.560
Losa 14	C76	14.525	0.005	0.011	88.505	**W6x9**	683	102	28	17.3	112.090	12.958
Losa 14	C77	16.737	0.037	0.0007062	101.984	**W6x9**	683	102	28	17.3	112.090	14.932
Losa 14	C78	23.877	0.01	0.01	145.635	**W6x9**	683	102	28	17.3	111.978	21.323
Losa 14	C79	31.898	0.041	0.009	194.947	**W6x9**	683	102	28	17.3	111.755	28.543
Losa 14	C80	13.318	0.007	0.011	81.151	**W6x9**	683	102	28	17.3	112.090	11.882
Losa 14	C81	18.571	0.003	0.006	113.159	**W6x9**	683	102	28	17.3	112.090	16.568
Losa 14	C82	31.688	0.085	0.123	195.014	**W6x9**	683	102	28	17.3	110.981	28.553
Losa 14	C83	24	0.03	0.088	147.116	**W6x9**	683	102	28	17.3	111.422	21.540
Losa 14	C88	37.96	9.931E-05	0.098	231.764	**W6x9**	683	102	28	17.3	111.867	33.933
Losa 14	C89	42.941	0.002	0.147	261.391	**W6x9**	683	102	28	17.3	112.202	38.271
Losa 14	C97	15.779	0.052	0.002	96.242	**W6x9**	683	102	28	17.3	111.978	14.091
Losa 13	C2	116.309	371.173	0.878	1219.882	**W8x18**	2576	279	76	33.9	245.607	47.356
Losa 13	C43	1201.76	606.282	32.173	21507.234	**W18x106**	79500	3769	991	200.7	4442.226	27.053
Losa 13	C44	1808.41	138.839	9.244	28610.213	**W18x106**	79500	3769	991	200.7	5025.066	35.988
Losa 13	C45	790.224	511.693	57.934	13502.424	**W12x50**	16400	1186	351	94.8	959.803	82.332
Losa 13	C46	1586.79	348.687	57.417	28677.994	**W18x106**	79500	3769	991	200.7	4398.836	36.073
Losa 13	C47	2033.18	354.198	27.059	36064.827	**W18x106**	79500	3769	991	200.7	4481.862	45.365
Losa 13	C48	2069.45	355.614	16.836	37804.218	**W18x106**	79500	3769	991	200.7	4351.931	47.552
Losa 13	C49	2094.41	357.453	19.266	38260.072	**W18x106**	79500	3769	991	200.7	4351.931	48.126
Losa 13	C50	2675.83	31.602	20.966	47464.311	**W18x106**	79500	3769	991	200.7	4481.862	59.704
Losa 13	C51	1548.04	350.424	56.462	27977.739	**W18x106**	79500	3769	991	200.7	4398.836	35.192
Losa 13	C52	1300.67	585.311	33.086	23760.372	**W18x106**	79500	3769	991	200.7	4351.931	29.887
Losa 13	C53	1141.37	491.98	15.293	18786.710	**W14x53**	22518	1427	361	100.7	1368.056	83.430
Losa 13	C54	828.327	493.522	65.195	13760.191	**W14x53**	22518	1427	361	100.7	1355.524	61.108
Losa 13	C55	120.386	384.686	0.602	1176.170	**W8x18**	2576	279	76	33.9	263.665	45.659
Losa 13	C56	55.085	0.059	0.206	341.350	**W6x9**	683	102	28	17.3	110.218	49.978
Losa 13	C57	41.343	0.018	0.024	252.922	**W6x9**	683	102	28	17.3	111.644	37.031
Losa 13	C58	17.212	0.005	0.015	104.878	**W6x9**	683	102	28	17.3	112.090	15.355
Losa 13	C59	41.263	0.023	0.021	252.182	**W6x9**	683	102	28	17.3	111.755	36.923
Losa 13	C60	67.532	0.18	0.033	413.960	**W6x9**	683	102	28	17.3	111.422	60.609
Losa 13	C61	22.152	0.048	0.0009506	134.979	**W6x9**	683	102	28	17.3	112.090	19.763
Losa 13	C63	15.999	0.004	0.014	97.487	**W6x9**	683	102	28	17.3	112.090	14.273
Losa 13	C64	30.579	0.009	0.017	186.513	**W6x9**	683	102	28	17.3	111.978	27.308
Losa 13	C65	30.102	0.015	0.014	183.604	**W6x9**	683	102	28	17.3	111.978	26.882
Losa 13	C67	44.485	0.032	0.118	276.747	**W6x9**	683	102	28	17.3	109.787	40.519
Losa 13	C68	43.308	0	0	263.625	**W6x9**	683	102	28	17.3	112.202	38.598
Losa 13	C72	39.994	0.003	0.01	244.426	**W6x9**	683	102	28	17.3	111.755	35.787
Losa 13	C73	34.408	0.072	0.013	210.287	**W6x9**	683	102	28	17.3	111.755	30.789
Losa 13	C74	22.761	0.034	0.000209	138.690	**W6x9**	683	102	28	17.3	112.090	20.306
Losa 13	C75	26.737	0.003	0.007	162.917	**W6x9**	683	102	28	17.3	112.090	23.853
Losa 13	C76	15.234	0.005	0.011	92.825	**W6x9**	683	102	28	17.3	112.090	13.591
Losa 13	C77	22.38	0.035	0.0006834	136.368	**W6x9**	683	102	28	17.3	112.090	19.966
Losa 13	C78	27.694	0.276	0.001	169.254	**W6x9**	683	102	28	17.3	111.755	24.781
Losa 13	C79	37.01	0.029	0.014	226.189	**W6x9**	683	102	28	17.3	111.755	33.117
Losa 13	C80	13.978	0.007	0.011	85.172	**W6x9**	683	102	28	17.3	112.090	12.470
Losa 13	C81	19.682	0.003	0.007	119.929	**W6x9**	683	102	28	17.3	112.090	17.559
Losa 13	C82	38.804	0.097	0.145	239.279	**W6x9**	683	102	28	17.3	110.762	35.034
Losa 13	C83	30.521	0.057	0.118	187.646	**W6x9**	683	102	28	17.3	111.091	27.474
Losa 13	C88	41.474	2.246E-05	0.093	253.219	**W6x9**	683	102	28	17.3	111.867	37.074
Losa 13	C89	49.883	0.003	0.25	303.649	**W6x9**	683	102	28	17.3	112.202	44.458
Losa 13	C97	20.025	0.113	0.001	122.140	**W6x9**	683	102	28	17.3	111.978	17.883
Losa 12	C2	108.723	368.044	0.853	1140.318	**W8x18**	2576	279	76	33.9	245.607	44.267
Losa 12	C43	1248.36	595.178	30.369	22804.768	**W18x106**	79500	3769	991	200.7	4351.931	28.685
Losa 12	C44	1192.77	480.423	14.7	19632.862	**W14x53**	22518	1427	361	100.7	1368.056	87.187
Losa 12	C45	813.318	506.723	56.452	13897.027	**W12x50**	16400	1186	351	94.8	959.803	84.738
Losa 12	C46	1653.25	345.616	55.745	30764.654	**W18x106**	79500	3769	991	200.7	4272.210	38.698
Losa 12	C47	2124.41	351.828	26.123	38808.177	**W18x106**	79500	3769	991	200.7	4351.931	48.815
Losa 12	C48	2157.38	356.645	16.447	39410.502	**W18x106**	79500	3769	991	200.7	4351.931	49.573
Losa 12	C49	2183.38	356.531	18.019	39752.592	**W18x106**	79500	3769	991	200.7	4366.481	50.003
Losa 12	C50	2090.62	348.447	23.84	38190.983	**W18x106**	79500	3769	991	200.7	4351.931	48.039
Losa 12	C51	1611.72	347.288	54.792	29991.968	**W18x106**	79500	3769	991	200.7	4272.210	37.726
Losa 12	C52	2109.91	216.655	28.005	38543.350	**W18x106**	79500	3769	991	200.7	4351.931	48.482
Losa 12	C53	1204.75	482.389	14.032	20218.714	**W14x53**	22518	1427	361	100.7	1341.757	89.789

Losa 12	C54	854.268	504.041	55.848	14461.530	**W14x53**	22518	1427	361	100.7	1330.178	64.222
Losa 12	C55	113.54	382.507	0.629	1105.829	**W8x18**	2576	279	76	33.9	264.488	42.928
Losa 12	C56	73.114	0.101	0.25	455.743	**W6x9**	683	102	28	17.3	109.573	66.727
Losa 12	C57	47.357	0.043	0.024	290.579	**W6x9**	683	102	28	17.3	111.312	42.544
Losa 12	C58	18.094	0.004	0.015	110.252	**W6x9**	683	102	28	17.3	112.090	16.142
Losa 12	C59	50.87	0.028	0.026	311.205	**W6x9**	683	102	28	17.3	111.644	45.564
Losa 12	C60	76.256	0.134	0.039	467.436	**W6x9**	683	102	28	17.3	111.422	68.439
Losa 12	C61	24.907	0.079	0.002	151.918	**W6x9**	683	102	28	17.3	111.978	22.243
Losa 12	C63	16.868	0.004	0.015	102.782	**W6x9**	683	102	28	17.3	112.090	15.049
Losa 12	C64	39.118	0.018	0.024	238.834	**W6x9**	683	102	28	17.3	111.867	34.968
Losa 12	C65	38.561	0.029	0.02	235.668	**W6x9**	683	102	28	17.3	111.755	34.505
Losa 12	C67	50.4	0.068	0.11	313.852	**W6x9**	683	102	28	17.3	109.680	45.952
Losa 12	C68	53.648	0	0	326.567	**W6x9**	683	102	28	17.3	112.202	47.814
Losa 12	C72	49.169	0.004	0.013	300.799	**W6x9**	683	102	28	17.3	111.644	44.041
Losa 12	C73	36.392	0.071	0.013	222.634	**W6x9**	683	102	28	17.3	111.644	32.596
Losa 12	C74	25.532	0.057	0.0004141	155.730	**W6x9**	683	102	28	17.3	111.978	22.801
Losa 12	C75	29.74	0.005	0.012	181.396	**W6x9**	683	102	28	17.3	111.978	26.559
Losa 12	C76	15.95	0.005	0.012	97.188	**W6x9**	683	102	28	17.3	112.090	14.230
Losa 12	C77	25.13	0.58	0.001	153.278	**W6x9**	683	102	28	17.3	111.978	22.442
Losa 12	C78	33.789	0.032	0.022	206.504	**W6x9**	683	102	28	17.3	111.755	30.235
Losa 12	C79	39.319	0.03	0.015	240.301	**W6x9**	683	102	28	17.3	111.755	35.183
Losa 12	C80	14.656	0.007	0.011	89.304	**W6x9**	683	102	28	17.3	112.090	13.075
Losa 12	C81	26.003	0.003	0.007	158.444	**W6x9**	683	102	28	17.3	112.090	23.198
Losa 12	C82	45.183	0.104	0.245	278.889	**W6x9**	683	102	28	17.3	110.653	40.833
Losa 12	C83	32.304	0.054	0.112	199.001	**W6x9**	683	102	28	17.3	110.872	29.136
Losa 12	C88	48.655	0.0006535	0.118	297.655	**W6x9**	683	102	28	17.3	111.644	43.580
Losa 12	C89	52.59	0.002	0.249	320.127	**W6x9**	683	102	28	17.3	112.202	46.871
Losa 12	C97	22.589	0.052	0.002	137.779	**W6x9**	683	102	28	17.3	111.978	20.173
Losa 11	C2	101.059	362.748	0.827	1059.935	**W8x18**	2576	279	76	33.9	245.607	41.147
Losa 11	C43	1294.83	583.114	29.351	23653.634	**W18x106**	79500	3769	991	200.7	4351.931	29.753
Losa 11	C44	2011.7	136.022	9.452	33761.312	**W18x106**	79500	3769	991	200.7	4737.086	42.467
Losa 11	C45	836.042	500.513	54.899	14285.309	**W12x50**	16400	1186	351	94.8	959.803	87.106
Losa 11	C46	1719.51	345.328	54.202	31997.793	**W18x106**	79500	3769	991	200.7	4272.210	40.249
Losa 11	C47	2959.74	24.511	20.688	53887.558	**W18x106**	79500	3769	991	200.7	4366.481	67.783
Losa 11	C48	2245.52	355.374	15.044	40883.913	**W18x106**	79500	3769	991	200.7	4366.481	51.426
Losa 11	C49	2273.25	355.743	20.088	41098.233	**W18x106**	79500	3769	991	200.7	4397.355	51.696
Losa 11	C50	2921.58	27.427	17.815	53192.911	**W18x106**	79500	3769	991	200.7	4366.481	66.909
Losa 11	C51	1675.21	346.716	53.206	31173.411	**W18x106**	79500	3769	991	200.7	4272.210	39.212
Losa 11	C52	2195.33	209.369	27.024	40103.671	**W18x106**	79500	3769	991	200.7	4351.931	50.445
Losa 11	C53	2008.59	143.529	6.846	33709.119	**W18x106**	79500	3769	991	200.7	4737.086	42.401
Losa 11	C54	879.083	497.294	55.178	15020.743	**W18x106**	79500	3769	991	200.7	4652.706	18.894
Losa 11	C55	105.496	377.78	0.662	1027.484	**W8x18**	2576	279	76	33.9	264.488	39.887
Losa 11	C56	77.504	0.092	0.248	486.881	**W6x9**	683	102	28	17.3	108.723	71.286
Losa 11	C57	57.357	0.053	0.028	351.938	**W6x9**	683	102	28	17.3	111.312	51.528
Losa 11	C58	19.011	0.004	0.016	115.840	**W6x9**	683	102	28	17.3	112.090	16.960
Losa 11	C59	57.439	0.064	0.025	352.091	**W6x9**	683	102	28	17.3	111.422	51.551
Losa 11	C60	90.208	0.212	0.043	554.607	**W6x9**	683	102	28	17.3	111.091	81.202
Losa 11	C61	29.219	0.228	0.001	178.574	**W6x9**	683	102	28	17.3	111.755	26.146
Losa 11	C63	17.736	0.004	0.015	108.071	**W6x9**	683	102	28	17.3	112.090	15.823
Losa 11	C64	41.471	0.02	0.025	253.705	**W6x9**	683	102	28	17.3	111.644	37.146
Losa 11	C65	44.19	0.066	0.02	270.608	**W6x9**	683	102	28	17.3	111.533	39.621
Losa 11	C67	55.422	0.03	0.198	344.113	**W6x9**	683	102	28	17.3	110.002	50.383
Losa 11	C68	60.888	0	0	370.639	**W6x9**	683	102	28	17.3	112.202	54.266
Losa 11	C72	55.449	0.011	0.012	339.893	**W6x9**	683	102	28	17.3	111.422	49.765
Losa 11	C73	37.891	0.639	0.002	232.035	**W6x9**	683	102	28	17.3	111.533	33.973
Losa 11	C74	27.078	0.06	0.000548	165.159	**W6x9**	683	102	28	17.3	111.978	24.181
Losa 11	C75	34.523	0.012	0.01	210.990	**W6x9**	683	102	28	17.3	111.755	30.892
Losa 11	C76	16.669	0.006	0.012	101.569	**W6x9**	683	102	28	17.3	112.090	14.871
Losa 11	C77	29.476	0.17	0.0009084	180.145	**W6x9**	683	102	28	17.3	111.755	26.375
Losa 11	C78	34.486	0.217	0.003	210.974	**W6x9**	683	102	28	17.3	111.644	30.889
Losa 11	C79	48.448	0.037	0.018	296.093	**W6x9**	683	102	28	17.3	111.755	43.352
Losa 11	C80	15.315	0.008	0.011	93.319	**W6x9**	683	102	28	17.3	112.090	13.663
Losa 11	C81	28.992	0.004	0.011	176.834	**W6x9**	683	102	28	17.3	111.978	25.891
Losa 11	C82	47.601	0.099	0.243	294.104	**W6x9**	683	102	28	17.3	110.544	43.061

Losa 11	C83	43.617	0.069	0.223	269.223	**W6x9**	683	102	28	17.3	110.653	39.418
Losa 11	C88	54.347	0.003	0.111	333.138	**W6x9**	683	102	28	17.3	111.422	48.776
Losa 11	C89	62.027	0.003	0.284	377.572	**W6x9**	683	102	28	17.3	112.202	55.281
Losa 11	C97	25.362	0.084	0.002	154.693	**W6x9**	683	102	28	17.3	111.978	22.649
Losa 10	C2	92.687	362.403	0.837	963.100	**W8x18**	2576	279	76	33.9	247.910	37.387
Losa 10	C43	1341.27	623.506	28.151	23791.649	**W18x106**	79500	3769	991	200.7	4481.862	29.927
Losa 10	C44	2117.43	128.515	8.815	35535.773	**W18x106**	79500	3769	991	200.7	4737.086	44.699
Losa 10	C45	858.359	492.748	53.108	14666.635	**W12x50**	16400	1186	351	94.8	959.803	89.431
Losa 10	C46	1785.82	343.851	53.453	33231.582	**W18x106**	79500	3769	991	200.7	4272.210	41.801
Losa 10	C47	3087.7	23.419	23.673	55822.750	**W18x106**	79500	3769	991	200.7	4397.355	70.217
Losa 10	C48	2334.73	352.841	16.947	42209.769	**W18x106**	79500	3769	991	200.7	4397.355	53.094
Losa 10	C49	3033.04	41.191	16.703	54649.777	**W18x106**	79500	3769	991	200.7	4412.211	68.742
Losa 10	C50	3047.68	26.613	20.475	55099.208	**W18x106**	79500	3769	991	200.7	4397.355	69.307
Losa 10	C51	1738.47	344.734	52.055	32350.464	**W18x106**	79500	3769	991	200.7	4272.210	40.692
Losa 10	C52	2281.73	201.928	25.934	41682.115	**W18x106**	79500	3769	991	200.7	4351.931	52.430
Losa 10	C53	2112.35	136.918	6.07	35450.434	**W18x106**	79500	3769	991	200.7	4737.086	44.592
Losa 10	C54	903.672	490.431	53.407	15440.891	**W18x106**	79500	3769	991	200.7	4652.706	19.423
Losa 10	C55	96.377	372.258	0.695	938.669	**W8x18**	2576	279	76	33.9	264.488	36.439
Losa 10	C56	92.848	0.135	0.274	587.229	**W6x9**	683	102	28	17.3	107.991	85.978
Losa 10	C57	62.794	0.027	0.053	384.917	**W6x9**	683	102	28	17.3	111.422	56.357
Losa 10	C58	24.943	0.003	0.016	151.985	**W6x9**	683	102	28	17.3	112.090	22.253
Losa 10	C59	62.95	0.031	0.047	385.873	**W6x9**	683	102	28	17.3	111.422	56.497
Losa 10	C60	104.618	0.4	0.045	647.022	**W6x9**	683	102	28	17.3	110.435	94.732
Losa 10	C61	33.74	0.168	0.002	206.204	**W6x9**	683	102	28	17.3	111.755	30.191
Losa 10	C63	18.624	0.003	0.016	113.482	**W6x9**	683	102	28	17.3	112.090	16.615
Losa 10	C64	47.363	0.048	0.024	290.039	**W6x9**	683	102	28	17.3	111.533	42.465
Losa 10	C65	50.361	0.033	0.026	308.091	**W6x9**	683	102	28	17.3	111.644	45.109
Losa 10	C67	66.089	0.031	0.225	409.137	**W6x9**	683	102	28	17.3	110.327	59.903
Losa 10	C68	67.111	0	0	408.520	**W6x9**	683	102	28	17.3	112.202	59.813
Losa 10	C72	60.72	0.007	0.023	371.834	**W6x9**	683	102	28	17.3	111.533	54.441
Losa 10	C73	47.001	0.085	0.017	287.536	**W6x9**	683	102	28	17.3	111.644	42.099
Losa 10	C74	34.498	0.123	0.0005286	210.627	**W6x9**	683	102	28	17.3	111.867	30.839
Losa 10	C75	39.467	0.007	0.018	241.205	**W6x9**	683	102	28	17.3	111.755	35.316
Losa 10	C76	17.391	0.006	0.012	105.969	**W6x9**	683	102	28	17.3	112.090	15.515
Losa 10	C77	34.035	0.125	0.001	208.007	**W6x9**	683	102	28	17.3	111.755	30.455
Losa 10	C78	39.389	0.537	0.003	241.208	**W6x9**	683	102	28	17.3	111.533	35.316
Losa 10	C79	56.671	0.043	0.032	346.349	**W6x9**	683	102	28	17.3	111.755	50.710
Losa 10	C80	15.98	0.008	0.011	97.371	**W6x9**	683	102	28	17.3	112.090	14.256
Losa 10	C81	30.474	0.004	0.011	185.873	**W6x9**	683	102	28	17.3	111.978	27.214
Losa 10	C82	60.633	0.214	0.095	378.683	**W6x9**	683	102	28	17.3	109.359	55.444
Losa 10	C83	45.976	0.065	0.219	284.344	**W6x9**	683	102	28	17.3	110.435	41.632
Losa 10	C88	58.87	0.001	0.201	360.505	**W6x9**	683	102	28	17.3	111.533	52.783
Losa 10	C89	72.246	0.003	0.297	439.777	**W6x9**	683	102	28	17.3	112.202	64.389
Losa 10	C97	29.728	0.242	0.002	181.685	**W6x9**	683	102	28	17.3	111.755	26.601
Losa 09	C2	83.515	343.004	0.435	851.019	**W8x18**	2576	279	76	33.9	252.797	33.036
Losa 09	C43	2246.06	188.148	20.165	37475.679	**W18x106**	79500	3769	991	200.7	4764.737	47.139
Losa 09	C44	2226.86	120.962	7.78	37372.161	**W18x106**	79500	3769	991	200.7	4737.086	47.009
Losa 09	C45	880.259	484.082	51.197	15040.837	**W12x50**	16400	1186	351	94.8	959.803	91.712
Losa 09	C46	1852.22	341.232	49.705	38413.495	**W18x106**	79500	3769	991	200.7	3833.327	48.319
Losa 09	C47	3217.05	20.499	22.078	59688.687	**W18x106**	79500	3769	991	200.7	4284.825	75.080
Losa 09	C48	3110.61	29.724	13.404	56047.519	**W18x106**	79500	3769	991	200.7	4412.211	70.500
Losa 09	C49	3148.66	35.955	15.462	58419.696	**W18x106**	79500	3769	991	200.7	4284.825	73.484
Losa 09	C50	3175.1	25.703	18.939	57209.529	**W18x106**	79500	3769	991	200.7	4412.211	71.962
Losa 09	C51	1801.73	342.65	51.127	33527.739	**W18x106**	79500	3769	991	200.7	4272.210	42.173
Losa 09	C52	2369.07	193.976	24.681	43277.657	**W18x106**	79500	3769	991	200.7	4351.931	54.437
Losa 09	C53	2219.44	130.028	5.214	37247.736	**W18x106**	79500	3769	991	200.7	4737.086	46.852
Losa 09	C54	927.953	482.433	51.566	15855.776	**W18x106**	79500	3769	991	200.7	4652.706	19.944
Losa 09	C55	86.107	365.559	0.729	838.644	**W8x18**	2576	279	76	33.9	264.488	32.556
Losa 09	C56	107.39	0.094	0.503	681.816	**W6x12**	920	136	38	22.9	144.905	74.110
Losa 09	C57	70.309	0.043	0.055	430.554	**W6x9**	683	102	28	17.3	111.533	63.039
Losa 09	C58	27.528	0.005	0.024	167.904	**W6x9**	683	102	28	17.3	111.978	24.583
Losa 09	C59	70.695	0.048	0.047	433.348	**W6x9**	683	102	28	17.3	111.422	63.448
Losa 09	C60	123.388	0.433	0.052	763.859	**W6x12**	920	136	38	22.9	148.610	83.028
Losa 09	C61	35.646	0.175	0.002	217.853	**W6x9**	683	102	28	17.3	111.755	31.896

Losa 09	C63	24.447	0.003	0.016	148.963	**W6x9**	683	102	28	17.3	112.090	21.810
Losa 09	C64	53.821	0.026	0.031	329.258	**W6x9**	683	102	28	17.3	111.644	48.208
Losa 09	C65	58.855	0.036	0.045	359.696	**W6x9**	683	102	28	17.3	111.755	52.664
Losa 09	C67	79.114	0.031	0.255	492.661	**W6x9**	683	102	28	17.3	109.680	72.132
Losa 09	C68	80.082	0	0	487.477	**W6x9**	683	102	28	17.3	112.202	71.373
Losa 09	C72	68.134	0.013	0.024	417.650	**W6x9**	683	102	28	17.3	111.422	61.149
Losa 09	C73	54.621	0.095	0.03	334.153	**W6x9**	683	102	28	17.3	111.644	48.924
Losa 09	C74	36.415	0.131	0.0006304	222.775	**W6x9**	683	102	28	17.3	111.644	32.617
Losa 09	C75	41.355	0.007	0.018	252.492	**W6x9**	683	102	28	17.3	111.867	36.968
Losa 09	C76	23.923	0.01	0.018	145.916	**W6x9**	683	102	28	17.3	111.978	21.364
Losa 09	C77	35.921	0.133	0.001	219.315	**W6x9**	683	102	28	17.3	111.867	32.111
Losa 09	C78	45.094	0.283	0.004	275.870	**W6x9**	683	102	28	17.3	111.644	40.391
Losa 09	C79	59.89	0.046	0.033	366.387	**W6x9**	683	102	28	17.3	111.644	53.644
Losa 09	C80	16.65	0.009	0.012	101.454	**W6x9**	683	102	28	17.3	112.090	14.854
Losa 09	C81	38.502	0.007	0.017	235.073	**W6x9**	683	102	28	17.3	111.867	34.418
Losa 09	C82	81.997	0.717	0.101	523.092	**W6x9**	683	102	28	17.3	107.063	76.587
Losa 09	C83	59.162	0.232	0.068	369.856	**W6x9**	683	102	28	17.3	109.252	54.152
Losa 09	C88	61.491	0	0.201	376.181	**W6x9**	683	102	28	17.3	111.644	55.078
Losa 09	C89	92.586	0.231	0.128	563.592	**W6x9**	683	102	28	17.3	112.202	82.517
Losa 09	C97	34.287	0.178	0.004	209.547	**W6x9**	683	102	28	17.3	111.755	30.680
Losa 08	C2	74.074	335.464	0.444	747.600	**W8x18**	2576	279	76	33.9	255.236	29.022
Losa 08	C43	2328.51	165.381	19.306	38851.280	**W18x106**	79500	3769	991	200.7	4764.737	48.870
Losa 08	C44	2339.83	115.434	6.503	39268.127	**W18x106**	79500	3769	991	200.7	4737.086	49.394
Losa 08	C45	901.813	474.119	49.1	15409.127	**W12x50**	16400	1186	351	94.8	959.803	93.958
Losa 08	C46	1920.01	338.386	57.918	35366.492	**W18x106**	79500	3769	991	200.7	4315.977	44.486
Losa 08	C47	3347.78	21.976	26.125	65721.200	**W18x106**	79500	3769	991	200.7	4049.657	82.668
Losa 08	C48	3226.51	28.154	13.298	59864.244	**W18x106**	79500	3769	991	200.7	4284.825	75.301
Losa 08	C49	3265.83	38.92	15.756	64112.475	**W18x106**	79500	3769	991	200.7	4049.657	80.645
Losa 08	C50	3303.66	24.172	18.355	61295.673	**W18x106**	79500	3769	991	200.7	4284.825	77.101
Losa 08	C51	1864.67	337.983	47.182	34585.460	**W18x106**	79500	3769	991	200.7	4286.231	43.504
Losa 08	C52	2457.42	187.857	23.28	44891.576	**W18x106**	79500	3769	991	200.7	4351.931	56.467
Losa 08	C53	2330.18	122.1	4.316	39106.143	**W18x106**	79500	3769	991	200.7	4737.086	49.190
Losa 08	C54	951.937	472.654	49.509	16265.587	**W18x106**	79500	3769	991	200.7	4652.706	20.460
Losa 08	C55	74.624	363.311	0.784	720.445	**W8x18**	2576	279	76	33.9	266.823	27.968
Losa 08	C56	122.343	0.124	0.508	783.455	**W6x12**	920	136	38	22.9	143.666	85.158
Losa 08	C57	78.277	0.034	0.065	479.825	**W6x9**	683	102	28	17.3	111.422	70.253
Losa 08	C58	28.723	0.004	0.024	175.193	**W6x9**	683	102	28	17.3	111.978	25.651
Losa 08	C59	87.925	0.058	0.06	540.036	**W6x9**	683	102	28	17.3	111.201	79.068
Losa 08	C60	133.311	0.24	0.097	822.855	**W6x12**	920	136	38	22.9	149.050	89.441
Losa 08	C61	43.659	0.214	0.003	267.091	**W6x9**	683	102	28	17.3	111.644	39.106
Losa 08	C63	25.576	0.003	0.016	155.842	**W6x9**	683	102	28	17.3	112.090	22.817
Losa 08	C64	62.664	0.03	0.054	383.357	**W6x9**	683	102	28	17.3	111.644	56.128
Losa 08	C65	62.022	0.035	0.046	379.429	**W6x9**	683	102	28	17.3	111.644	55.553
Losa 08	C67	94.681	0.043	0.272	594.211	**W6x9**	683	102	28	17.3	108.829	87.000
Losa 08	C68	84.935	0	0	517.018	**W6x9**	683	102	28	17.3	112.202	75.698
Losa 08	C72	84.531	0.022	0.03	518.675	**W6x9**	683	102	28	17.3	111.312	75.941
Losa 08	C73	61.066	0.145	0.031	373.953	**W6x9**	683	102	28	17.3	111.533	54.751
Losa 08	C74	41.388	0.328	0.0008397	253.450	**W6x9**	683	102	28	17.3	111.533	37.108
Losa 08	C75	43.208	0.007	0.019	264.069	**W6x9**	683	102	28	17.3	111.755	38.663
Losa 08	C76	24.845	0.011	0.018	151.539	**W6x9**	683	102	28	17.3	111.978	22.187
Losa 08	C77	37.831	0.139	0.001	231.207	**W6x9**	683	102	28	17.3	111.755	33.852
Losa 08	C78	52.563	0.329	0.007	321.562	**W6x9**	683	102	28	17.3	111.644	47.081
Losa 08	C79	67.22	0.076	0.033	412.047	**W6x9**	683	102	28	17.3	111.422	60.329
Losa 08	C80	17.296	0.009	0.012	105.390	**W6x9**	683	102	28	17.3	112.090	15.430
Losa 08	C81	40.363	0.006	0.017	246.436	**W6x9**	683	102	28	17.3	111.867	36.081
Losa 08	C82	101.407	0.864	0.114	654.324	**W6x9**	683	102	28	17.3	105.851	95.801
Losa 08	C83	80.372	0.769	0.069	513.704	**W6x9**	683	102	28	17.3	106.859	75.213
Losa 08	C88	71.74	0.0005141	0.228	438.881	**W6x9**	683	102	28	17.3	111.644	64.258
Losa 08	C89	111.856	0.202	0.246	680.892	**W6x12**	920	136	38	22.9	151.136	74.010
Losa 08	C97	36.185	0.184	0.004	221.147	**W6x9**	683	102	28	17.3	111.755	32.379
Losa 07	C2	63.865	332.56	0.446	636.012	**W8x18**	2576	279	76	33.9	258.668	24.690
Losa 07	C43	2413.11	180.093	17.75	42804.141	**W18x106**	79500	3769	991	200.7	4481.862	53.842
Losa 07	C44	2457.26	111.607	5.4	40849.921	**W18x106**	79500	3769	991	200.7	4782.184	51.384
Losa 07	C45	923.234	462.116	46.797	15775.144	**W18x106**	79500	3769	991	200.7	4652.706	19.843

Losa 07	C46	2516.25	8.455	70.981	46195.931	**W18x106**	79500	3769	991	200.7	4330.287	58.108
Losa 07	C47	3475.72	22.58	25.055	70115.923	**W18x106**	79500	3769	991	200.7	3940.901	88.196
Losa 07	C48	3344.53	31.121	15.678	65657.379	**W18x106**	79500	3769	991	200.7	4049.657	82.588
Losa 07	C49	3381.15	30.112	14.164	68208.177	**W18x106**	79500	3769	991	200.7	3940.901	85.796
Losa 07	C50	3434.96	29.139	23.045	67432.656	**W18x106**	79500	3769	991	200.7	4049.657	84.821
Losa 07	C51	2439.55	14.275	68.656	44936.310	**W18x106**	79500	3769	991	200.7	4315.977	56.524
Losa 07	C52	2547.55	181.813	21.66	46538.012	**W18x106**	79500	3769	991	200.7	4351.931	58.538
Losa 07	C53	2445.14	119.048	3.281	40648.469	**W18x106**	79500	3769	991	200.7	4782.184	51.130
Losa 07	C54	975.632	461.649	47.313	16670.459	**W18x106**	79500	3769	991	200.7	4652.706	20.969
Losa 07	C55	62.482	341.264	0.419	592.573	**W8x18**	2576	279	76	33.9	271.618	23.004
Losa 07	C56	143.878	0.928	0.193	943.255	**W8x10**	1282	145	27	19.1	195.548	73.577
Losa 07	C57	91.429	0.058	0.071	562.114	**W6x9**	683	102	28	17.3	111.091	82.301
Losa 07	C58	29.923	0.003	0.025	182.512	**W6x9**	683	102	28	17.3	111.978	26.722
Losa 07	C59	94.157	0.084	0.061	580.606	**W6x9**	683	102	28	17.3	110.762	85.008
Losa 07	C60	153.795	0.246	0.112	949.291	**W8x10**	1282	145	27	19.1	207.697	74.048
Losa 07	C61	48.887	0.513	0.003	299.669	**W6x9**	683	102	28	17.3	111.422	43.875
Losa 07	C63	28.171	0.003	0.024	171.826	**W6x9**	683	102	28	17.3	111.978	25.158
Losa 07	C64	70.05	0.048	0.055	428.968	**W6x9**	683	102	28	17.3	111.533	62.806
Losa 07	C65	69.529	0.053	0.047	425.778	**W6x9**	683	102	28	17.3	111.533	62.339
Losa 07	C67	108.029	0.038	0.461	685.873	**W6x12**	920	136	38	22.9	144.905	74.551
Losa 07	C68	109.029	0	0	663.684	**W6x12**	920	136	38	22.9	151.136	72.140
Losa 07	C72	89.07	0.029	0.032	548.153	**W6x9**	683	102	28	17.3	110.981	80.257
Losa 07	C73	64.058	0.146	0.032	392.665	**W6x9**	683	102	28	17.3	111.422	57.491
Losa 07	C74	46.792	0.17	0.001	286.257	**W6x9**	683	102	28	17.3	111.644	41.912
Losa 07	C75	52.308	0.007	0.023	320.002	**W6x9**	683	102	28	17.3	111.644	46.852
Losa 07	C76	25.75	0.012	0.018	157.059	**W6x9**	683	102	28	17.3	111.978	22.996
Losa 07	C77	46.223	0.17	0.001	282.495	**W6x9**	683	102	28	17.3	111.755	41.361
Losa 07	C78	59.111	0.521	0.008	361.981	**W6x9**	683	102	28	17.3	111.533	52.999
Losa 07	C79	83.709	0.1	0.043	514.651	**W6x9**	683	102	28	17.3	111.091	75.352
Losa 07	C80	17.934	0.01	0.012	109.277	**W6x9**	683	102	28	17.3	112.090	16.000
Losa 07	C81	42.175	0.006	0.018	258.012	**W6x9**	683	102	28	17.3	111.644	37.776
Losa 07	C82	123.552	0.808	0.211	797.966	**W6x12**	920	136	38	22.9	142.447	86.735
Losa 07	C83	99.174	0.906	0.074	641.123	**W6x9**	683	102	28	17.3	105.652	93.869
Losa 07	C88	74.568	0.002	0.224	456.182	**W6x9**	683	102	28	17.3	111.644	66.791
Losa 07	C89	143.045	0.38	0.285	870.747	**W6x12**	920	136	38	22.9	151.136	94.646
Losa 07	C97	44.243	0.223	0.005	270.664	**W6x9**	683	102	28	17.3	111.644	39.629
Losa 06	C2	53.263	306.406	0.465	516.813	**W8x18**	2576	279	76	33.9	265.484	20.063
Losa 06	C43	2499.06	171.519	15.43	45652.227	**W18x106**	79500	3769	991	200.7	4351.931	57.424
Losa 06	C44	2580.34	103.059	5.198	42095.081	**W18x106**	79500	3769	991	200.7	4873.189	52.950
Losa 06	C45	1479.91	289.204	28.293	25286.955	**W18x106**	79500	3769	991	200.7	4652.706	31.807
Losa 06	C46	2604.91	6.726	70.007	47823.700	**W18x106**	79500	3769	991	200.7	4330.287	60.156
Losa 06	C47	3603.73	23.577	24.785	72698.174	**W18x106**	79500	3769	991	200.7	3940.901	91.444
Losa 06	C48	3462.09	31.454	13.863	69840.863	**W18x106**	79500	3769	991	200.7	3940.901	87.850
Losa 06	C49	3495.86	40.128	13.125	70522.248	**W18x106**	79500	3769	991	200.7	3940.901	88.707
Losa 06	C50	3565.51	30.117	22.303	71927.221	**W18x106**	79500	3769	991	200.7	3940.901	90.474
Losa 06	C51	2522.88	12.683	66.141	46317.780	**W18x106**	79500	3769	991	200.7	4330.287	58.261
Losa 06	C52	2639.34	175.132	20.043	48214.773	**W18x106**	79500	3769	991	200.7	4351.931	60.648
Losa 06	C53	2565.56	111.322	2.643	41853.866	**W18x106**	79500	3769	991	200.7	4873.189	52.646
Losa 06	C54	999.338	449.23	45.007	17075.520	**W18x106**	79500	3769	991	200.7	4652.706	21.479
Losa 06	C55	49.691	332.439	0.449	467.029	**W8x18**	2576	279	76	33.9	274.081	18.130
Losa 06	C56	185.038	1.948	0.198	1246.889	**W8x13**	1648	187	35	24.8	244.563	75.661
Losa 06	C57	104.672	0.124	0.072	646.719	**W6x9**	683	102	28	17.3	110.544	94.688
Losa 06	C58	37.426	0.004	0.035	228.504	**W6x9**	683	102	28	17.3	111.867	33.456
Losa 06	C59	106.351	0.115	0.065	658.388	**W6x12**	920	136	38	22.9	148.610	71.564
Losa 06	C60	174.351	0.334	0.121	1081.478	**W8x10**	1282	145	27	19.1	206.678	84.359
Losa 06	C61	53.104	0.252	0.007	325.519	**W6x9**	683	102	28	17.3	111.422	47.660
Losa 06	C63	29.341	0.003	0.024	178.962	**W6x9**	683	102	28	17.3	111.978	26.202
Losa 06	C64	77.908	0.039	0.065	477.089	**W6x9**	683	102	28	17.3	111.533	69.852
Losa 06	C65	77.443	0.039	0.055	474.713	**W6x9**	683	102	28	17.3	111.422	69.504
Losa 06	C67	134.565	0.954	0.165	868.275	**W6x12**	920	136	38	22.9	142.581	94.378
Losa 06	C68	119.644	0	0	728.300	**W6x12**	920	136	38	22.9	151.136	79.163
Losa 06	C72	102.24	0.075	0.033	631.071	**W6x9**	683	102	28	17.3	110.653	92.397
Losa 06	C73	71.27	0.11	0.039	437.741	**W6x9**	683	102	28	17.3	111.201	64.091
Losa 06	C74	54.166	0.198	0.003	331.039	**W6x9**	683	102	28	17.3	111.755	48.468

Losa 06	C75	58.021	0.015	0.021	355.659	**W6x9**	683	102	28	17.3	111.422	52.073
Losa 06	C76	26.594	0.013	0.018	162.207	**W6x9**	683	102	28	17.3	111.978	23.749
Losa 06	C77	53.556	0.196	0.002	327.311	**W6x9**	683	102	28	17.3	111.755	47.923
Losa 06	C78	66.023	0.406	0.011	404.710	**W6x9**	683	102	28	17.3	111.422	59.255
Losa 06	C79	96.498	0.214	0.044	596.216	**W6x9**	683	102	28	17.3	110.544	87.294
Losa 06	C80	18.559	0.011	0.012	113.199	**W6x9**	683	102	28	17.3	111.978	16.574
Losa 06	C81	47.438	0.012	0.017	290.498	**W6x9**	683	102	28	17.3	111.533	42.533
Losa 06	C82	165.349	1.076	0.37	1074.959	**W8x10**	1282	145	27	19.1	197.196	83.850
Losa 06	C83	122.207	0.852	0.126	793.742	**W6x12**	920	136	38	22.9	141.646	86.276
Losa 06	C88	77.11	0.006	0.225	471.733	**W6x9**	683	102	28	17.3	111.644	69.068
Losa 06	C89	173.931	0.46	0.468	1058.757	**W8x10**	1282	145	27	19.1	210.605	82.586
Losa 06	C97	49.491	0.536	0.006	303.372	**W6x9**	683	102	28	17.3	111.422	44.418
Losa 05	C2	42.157	300.178	0.457	396.220	**W8x18**	2576	279	76	33.9	274.081	15.381
Losa 05	C43	2586.58	158.665	16.651	45991.307	**W18x106**	79500	3769	991	200.7	4471.121	57.851
Losa 05	C44	2708.47	86.729	4.787	43888.579	**W18x106**	79500	3769	991	200.7	4906.140	55.206
Losa 05	C45	1522.76	282.407	26.839	25342.545	**W18x106**	79500	3769	991	200.7	4776.937	31.877
Losa 05	C46	2694.04	5.13	71.945	48131.778	**W18x106**	79500	3769	991	200.7	4449.794	60.543
Losa 05	C47	3731.91	24.072	26.197	73239.412	**W18x106**	79500	3769	991	200.7	4050.914	92.125
Losa 05	C48	3579.37	29.938	17.448	70245.803	**W18x106**	79500	3769	991	200.7	4050.914	88.360
Losa 05	C49	3610.25	38.716	16.337	70851.790	**W18x106**	79500	3769	991	200.7	4050.914	89.122
Losa 05	C50	3696.24	30.446	23.219	72539.400	**W18x106**	79500	3769	991	200.7	4050.914	91.245
Losa 05	C51	2606.21	10.851	68.218	46562.554	**W18x106**	79500	3769	991	200.7	4449.794	58.569
Losa 05	C52	2733.08	171.147	19.954	48446.547	**W18x106**	79500	3769	991	200.7	4484.940	60.939
Losa 05	C53	2690.57	94.327	1.509	43598.475	**W18x106**	79500	3769	991	200.7	4906.140	54.841
Losa 05	C54	1545.35	274.844	28.655	25718.482	**W18x106**	79500	3769	991	200.7	4776.937	32.350
Losa 05	C55	35.257	323.26	0.459	325.574	**W8x18**	2576	279	76	33.9	278.960	12.639
Losa 05	C56	242.783	1.911	0.26	1650.785	**W8x15**	1998	223	44	28.6	293.848	82.622
Losa 05	C57	113.47	0.118	0.084	701.769	**W6x12**	920	136	38	22.9	148.756	76.279
Losa 05	C58	38.766	0.003	0.036	236.685	**W6x9**	683	102	28	17.3	111.867	34.654
Losa 05	C59	123.706	0.137	0.082	766.580	**W6x12**	920	136	38	22.9	148.464	83.324
Losa 05	C60	208.164	0.343	0.233	1303.887	**W8x13**	1648	187	35	24.8	263.101	79.119
Losa 05	C61	59.112	0.385	0.008	361.987	**W6x9**	683	102	28	17.3	111.533	53.000
Losa 05	C63	36.677	0.004	0.035	223.931	**W6x9**	683	102	28	17.3	111.867	32.786
Losa 05	C64	81.458	0.046	0.068	498.828	**W6x9**	683	102	28	17.3	111.533	73.035
Losa 05	C65	90.657	0.059	0.062	556.816	**W6x9**	683	102	28	17.3	111.201	81.525
Losa 05	C67	167.589	1.113	0.253	1100.743	**W8x10**	1282	145	27	19.1	195.185	85.861
Losa 05	C68	138.206	0	0	841.291	**W6x12**	920	136	38	22.9	151.136	91.445
Losa 05	C72	113.34	0.064	0.041	698.205	**W6x12**	920	136	38	22.9	149.344	75.892
Losa 05	C73	85.527	1.597	0.0005165	527.911	**W6x9**	683	102	28	17.3	110.653	77.293
Losa 05	C74	56.539	0.206	0.005	345.886	**W6x9**	683	102	28	17.3	111.644	50.642
Losa 05	C75	62.228	0.004	0.041	381.068	**W6x9**	683	102	28	17.3	111.533	55.793
Losa 05	C76	27.408	0.015	0.019	167.172	**W6x9**	683	102	28	17.3	111.978	24.476
Losa 05	C77	55.838	0.212	0.0006795	341.598	**W6x9**	683	102	28	17.3	111.644	50.014
Losa 05	C78	78.922	0.687	0.014	484.259	**W6x9**	683	102	28	17.3	111.312	70.902
Losa 05	C79	101.656	0.249	0.046	629.322	**W6x9**	683	102	28	17.3	110.327	92.141
Losa 05	C80	22.714	0.025	0.01	138.542	**W6x9**	683	102	28	17.3	111.978	20.284
Losa 05	C81	52.997	0.002	0.022	324.218	**W6x9**	683	102	28	17.3	111.644	47.470
Losa 05	C82	201.535	1.273	0.432	1331.065	**W8x13**	1648	187	35	24.8	249.522	80.769
Losa 05	C83	155.506	1.313	0.132	1026.114	**W8x10**	1282	145	27	19.1	194.285	80.040
Losa 05	C88	79.489	0.009	0.181	487.254	**W6x9**	683	102	28	17.3	111.422	71.340
Losa 05	C89	207.347	0.57	0.461	1262.167	**W8x13**	1648	187	35	24.8	270.731	76.588
Losa 05	C97	53.719	0.255	0.012	328.961	**W6x9**	683	102	28	17.3	111.533	48.164
Losa 04	C2	32.489	306.954	0.364	467.499	**W10x22**	4912	426	100	41.9	341.361	9.517
Losa 04	C43	2675.87	206.103	7.017	65888.009	**W18x106**	79500	3769	991	200.7	3228.681	82.878
Losa 04	C44	2845.42	119.266	1.303	68144.663	**W18x106**	79500	3769	991	200.7	3319.572	85.717
Losa 04	C45	1565.01	296.075	22.051	38708.440	**W18x106**	79500	3769	991	200.7	3214.232	48.690
Losa 04	C46	2783.8	2.16	63.475	76080.855	**W18x106**	79500	3769	991	200.7	2908.903	95.699
Losa 04	C47	2718.51	453.985	21.225	73092.835	**W18x106**	79500	3769	991	200.7	2956.805	91.941
Losa 04	C48	2667.52	472.697	4.625	71721.887	**W18x106**	79500	3769	991	200.7	2956.805	90.216
Losa 04	C49	2702.96	478.17	5.375	72674.740	**W18x106**	79500	3769	991	200.7	2956.805	91.415
Losa 04	C50	2708.37	464.401	20.771	72820.307	**W18x106**	79500	3769	991	200.7	2956.805	91.598
Losa 04	C51	2123	390.848	46.114	52573.786	**W18x106**	79500	3769	991	200.7	3210.314	66.131
Losa 04	C52	2589.54	280.102	10.97	69755.569	**W18x106**	79500	3769	991	200.7	2951.282	87.743
Losa 04	C53	2823.58	131.59	2.08	67621.596	**W18x106**	79500	3769	991	200.7	3319.572	85.059

Losa 04	C54	1589.39	285.225	23.541	39311.646	**W18x106**	79500	3769	991	200.7	3214.232	49.449
Losa 04	C55	21.713	342.995	0.401	306.102	**W8x21**	3134	334	93	39.7	222.307	9.767
Losa 04	C56	334.034	2.397	0.419	3791.472	**W10x22**	4912	426	100	41.9	432.754	77.188
Losa 04	C57	152.435	0.209	0.163	1556.893	**W8x18**	2576	279	76	33.9	252.215	60.438
Losa 04	C58	51.971	0.006	0.066	525.576	**W8x18**	2576	279	76	33.9	254.725	20.403
Losa 04	C59	156.019	0.132	0.149	1598.208	**W8x18**	2576	279	76	33.9	251.472	62.042
Losa 04	C60	428.284	0.253	0.789	4473.395	**W10x22**	4912	426	100	41.9	470.276	91.071
Losa 04	C61	73.161	0.369	0.013	742.076	**W8x18**	2576	279	76	33.9	253.967	28.807
Losa 04	C63	44.524	0.001	0.037	449.817	**W8x18**	2576	279	76	33.9	254.979	17.462
Losa 04	C64	118.787	0.118	0.138	1206.058	**W8x18**	2576	279	76	33.9	253.715	46.819
Losa 04	C65	128.986	0.113	0.12	1314.801	**W8x18**	2576	279	76	33.9	252.713	51.040
Losa 04	C67	264.872	2.041	0.438	2950.474	**W8x21**	3134	334	93	39.7	281.348	94.144
Losa 04	C68	178.414	0	0	1795.300	**W8x18**	2576	279	76	33.9	255.999	69.693
Losa 04	C72	142.497	0.083	0.085	1449.656	**W8x18**	2576	279	76	33.9	253.213	56.275
Losa 04	C73	118.037	0.442	0.091	1204.382	**W8x18**	2576	279	76	33.9	252.464	46.754
Losa 04	C74	74.014	0.377	0.006	749.983	**W8x18**	2576	279	76	33.9	254.219	29.114
Losa 04	C75	80.795	0.029	0.044	818.695	**W8x18**	2576	279	76	33.9	254.219	31.782
Losa 04	C76	39.752	0.049	0.026	401.207	**W8x18**	2576	279	76	33.9	255.233	15.575
Losa 04	C77	73.056	0.428	0.005	740.276	**W8x18**	2576	279	76	33.9	254.219	28.737
Losa 04	C78	104.559	0.78	0.028	1062.651	**W8x18**	2576	279	76	33.9	253.464	41.252
Losa 04	C79	132.931	0.236	0.083	1357.689	**W8x18**	2576	279	76	33.9	252.215	52.705
Losa 04	C80	31.565	0.044	0.021	318.577	**W8x18**	2576	279	76	33.9	255.233	12.367
Losa 04	C81	68.892	0.013	0.039	697.389	**W8x18**	2576	279	76	33.9	254.472	27.073
Losa 04	C82	314.394	2.361	0.807	3540.074	**W10x22**	4912	426	100	41.9	436.235	72.070
Losa 04	C83	261.332	2.01	0.357	3171.378	**W10x22**	4912	426	100	41.9	404.765	64.564
Losa 04	C88	122.557	0.036	1.325	1246.802	**W8x18**	2576	279	76	33.9	253.213	48.401
Losa 04	C89	309.754	1.378	1.402	3116.915	**W10x22**	4912	426	100	41.9	488.147	63.455
Losa 04	C97	70.733	0.382	0.014	716.737	**W8x18**	2576	279	76	33.9	254.219	27.824
Losa 03	C1	9.828	96.147	3.396	251.505	**W12x26**	8491	610	134	49.4	331.800	2.962
Losa 03	C2	489.389	52.094	0.763	15419.404	**W12x50**	16400	1186	351	94.8	520.512	94.021
Losa 03	C43	2839.5	98.557	18.375	120577.915	**W14x257**	141518	7980	4031	487.8	3332.622	85.203
Losa 03	C44	2987.3	52.01	3.927	126854.162	**W14x257**	141518	7980	4031	487.8	3332.622	89.638
Losa 03	C45	1608.32	248.528	17.535	83999.971	**W14x211**	110717	6391	3245	400	2119.864	75.869
Losa 03	C46	2269.08	306.543	42.279	139836.481	**W14x370**	226429	12061	6063	703.3	3674.183	61.757
Losa 03	C47	3997.58	12.97	13.995	178904.802	**W14x370**	226429	12061	6063	703.3	5059.498	79.011
Losa 03	C48	3882.64	13.349	12.649	173760.773	**W14x370**	226429	12061	6063	703.3	5059.498	76.740
Losa 03	C49	3905.25	26.722	10.153	174772.778	**W14x370**	226429	12061	6063	703.3	5059.498	77.187
Losa 03	C50	3966.49	18.224	12.608	177513.423	**W14x370**	226429	12061	6063	703.3	5059.498	78.397
Losa 03	C51	2777.46	4.979	54.496	118957.670	**W14x257**	141518	7980	4031	487.8	3304.203	84.058
Losa 03	C52	2721.25	273.266	8.678	164720.767	**W14x370**	226429	12061	6063	703.3	3740.691	72.747
Losa 03	C53	2966.02	61.032	3.842	125950.306	**W14x257**	141518	7980	4031	487.8	3332.622	88.999
Losa 03	C54	1636.28	228.413	18.935	85460.172	**W14x211**	110717	6391	3245	400	2119.864	77.188
Losa 03	C55	486.994	40.621	0.69	15237.224	**W14x53**	22518	1427	361	100.7	719.693	67.667
Losa 03	C56	838.85	6.021	0.599	28247.863	**W18x106**	79500	3769	991	200.7	2360.836	35.532
Losa 03	C57	243.899	0.277	0.284	6039.626	**W12x35**	11863	839	188	66.5	479.065	50.911
Losa 03	C58	93.461	0.039	0.129	2291.601	**W12x26**	8491	610	134	49.4	346.298	26.989
Losa 03	C59	259.937	0.327	0.411	6455.760	**W12x26**	8491	610	134	49.4	341.885	76.031
Losa 03	C60	424.283	0.043	0.581	10702.728	**W12x35**	11863	839	188	66.5	470.279	90.219
Losa 03	C61	125.154	0.956	0.049	3077.834	**W12x26**	8491	610	134	49.4	345.270	36.248
Losa 03	C63	82.088	0.013	0.122	2008.745	**W12x26**	8491	610	134	49.4	346.987	23.657
Losa 03	C64	185.569	0.22	0.228	4572.619	**W12x26**	8491	610	134	49.4	344.587	53.853
Losa 03	C65	205.078	0.145	0.219	5063.329	**W12x26**	8491	610	134	49.4	343.908	59.632
Losa 03	C67	630.364	4.672	0.614	17727.704	**W14x53**	22518	1427	361	100.7	800.698	78.727
Losa 03	C68	287.017	0	0	6988.544	**W12x26**	8491	610	134	49.4	348.722	82.305
Losa 03	C69	68.082	136.639	31.191	2009.158	**W14x53**	22518	1427	361	100.7	763.041	8.922
Losa 03	C70	69.154	263.016	44.579	2133.404	**W14x53**	22518	1427	361	100.7	729.918	9.474
Losa 03	C71	71.575	122.855	26.172	2553.160	**W18x106**	79500	3769	991	200.7	2228.694	3.212
Losa 03	C72	243.289	0.294	0.158	6012.674	**W12x26**	8491	610	134	49.4	343.569	70.812
Losa 03	C73	170.51	0.586	0.148	4205.701	**W12x26**	8491	610	134	49.4	344.247	49.531
Losa 03	C74	125.7	1.029	0.031	3091.262	**W12x26**	8491	610	134	49.4	345.270	36.406
Losa 03	C75	141.896	0.065	0.128	3489.560	**W12x26**	8491	610	134	49.4	345.270	41.097
Losa 03	C76	70.768	0.094	0.052	1730.015	**W12x26**	8491	610	134	49.4	347.333	20.375
Losa 03	C77	124.576	1.137	0.033	3063.620	**W12x26**	8491	610	134	49.4	345.270	36.081
Losa 03	C78	161.704	0.254	0.208	3984.560	**W12x26**	8491	610	134	49.4	344.587	46.927

Losa 03	C79	212.489	0.35	0.159	5251.479	**W12x26**	8491	610	134	49.4	343.569	61.848
Losa 03	C80	65.539	0.097	0.051	1602.185	**W12x26**	8491	610	134	49.4	347.333	18.869
Losa 03	C81	134.397	0.053	0.125	3301.869	**W12x26**	8491	610	134	49.4	345.612	38.887
Losa 03	C82	792.555	5.858	1.41	26688.902	**W18x106**	79500	3769	991	200.7	2360.836	33.571
Losa 03	C83	614.493	16.7	0.344	20139.149	**W14x53**	22518	1427	361	100.7	687.077	89.436
Losa 03	C87	2.356	3.371	0.003	57.710	**W12x26**	8491	610	134	49.4	346.642	0.680
Losa 03	C88	160.619	0.056	2.196	3961.735	**W12x26**	8491	610	134	49.4	344.247	46.658
Losa 03	C89	621.792	3.253	1.704	15139.943	**W14x53**	22518	1427	361	100.7	924.806	67.235
Losa 03	C96	75.329	238.109	38.157	2367.923	**W14x53**	22518	1427	361	100.7	716.349	10.516
Losa 03	C97	121.361	0.91	0.046	2984.555	**W12x26**	8491	610	134	49.4	345.270	35.150
Losa 03	C99	3.593	98.262	8.095	93.959	**W12x26**	8491	610	134	49.4	324.695	1.107
Losa 03	C100	28.782	62.838	2.253	715.527	**W12x26**	8491	610	134	49.4	341.550	8.427
Losa 03	C101	39.779	21.277	3.017	982.134	**W12x26**	8491	610	134	49.4	343.908	11.567
Losa 02	C1	16.285	63.708	2.158	417.934	**W12x26**	8491	610	134	49.4	330.856	4.922
Losa 02	C2	523.774	43.18	0.884	15903.382	**W14x43**	17815	1141	283	81.3	586.733	89.270
Losa 02	C43	3001.57	71.634	22.714	123221.203	**W14x257**	141518	7980	4031	487.8	3447.268	87.071
Losa 02	C44	3134.85	37.965	8.092	128692.684	**W14x257**	141518	7980	4031	487.8	3447.268	90.937
Losa 02	C45	1730.3	85.256	30.293	85947.092	**W14x211**	110717	6391	3245	400	2228.974	77.628
Losa 02	C46	2345.85	302.113	41.221	127374.950	**W14x257**	141518	7980	4031	487.8	2606.320	90.006
Losa 02	C47	4139.19	12.614	8.907	149060.597	**W14x370**	226429	12061	6063	703.3	6287.598	65.831
Losa 02	C48	4069.17	16.051	18.229	146539.000	**W14x370**	226429	12061	6063	703.3	6287.598	64.717
Losa 02	C49	4082.2	28.955	15.978	147008.236	**W14x370**	226429	12061	6063	703.3	6287.598	64.925
Losa 02	C50	4109.6	21.436	9.264	147994.821	**W14x370**	226429	12061	6063	703.3	6287.598	65.360
Losa 02	C51	2864.72	4.431	53.372	101141.618	**W14x257**	141518	7980	4031	487.8	4008.340	71.469
Losa 02	C52	2853.13	252.878	2.926	169021.881	**W14x370**	226429	12061	6063	703.3	3822.177	74.647
Losa 02	C53	3112.91	41.375	6.373	127791.875	**W14x257**	141518	7980	4031	487.8	3447.268	90.301
Losa 02	C54	1745.59	95.283	30.295	86706.374	**W14x211**	110717	6391	3245	400	2228.974	78.314
Losa 02	C55	346.026	150.383	0.703	10615.938	**W14x53**	22518	1427	361	100.7	733.973	47.144
Losa 02	C56	1472.46	50.449	0.49	60483.445	**W18x106**	79500	3769	991	200.7	1935.410	76.080
Losa 02	C57	270.493	0.324	0.399	6731.100	**W12x35**	11863	839	188	66.5	476.721	56.740
Losa 02	C58	113.496	0.042	0.156	2788.373	**W12x26**	8491	610	134	49.4	345.612	32.839
Losa 02	C59	309.357	0.116	0.491	7705.746	**W12x26**	8491	610	134	49.4	340.882	90.752
Losa 02	C60	556.295	0.298	0.831	14696.503	**W18x106**	79500	3769	991	200.7	3009.250	18.486
Losa 02	C61	132.804	0.693	0.057	3269.199	**W12x26**	8491	610	134	49.4	344.928	38.502
Losa 02	C63	97.307	0.003	0.135	2383.533	**W12x26**	8491	610	134	49.4	346.642	28.071
Losa 02	C64	241.076	0.276	0.262	5969.721	**W12x26**	8491	610	134	49.4	342.893	70.306
Losa 02	C65	246.771	0.19	0.266	6104.737	**W12x26**	8491	610	134	49.4	343.231	71.897
Losa 02	C67	1162.83	9.075	0.667	34797.434	**W18x106**	79500	3769	991	200.7	2656.661	43.770
Losa 02	C68	380.472	0	0	9264.070	**W12x35**	11863	839	188	66.5	487.209	78.092
Losa 02	C69	138.293	104.709	31.259	4353.894	**W14x53**	22518	1427	361	100.7	715.241	19.335
Losa 02	C70	131.664	53.863	39.499	3782.929	**W14x53**	22518	1427	361	100.7	783.734	16.800
Losa 02	C71	165.11	74.261	41.81	6404.250	**W18x106**	79500	3769	991	200.7	2049.615	8.056
Losa 02	C72	283.479	0.544	0.391	7047.348	**W12x26**	8491	610	134	49.4	341.550	82.998
Losa 02	C73	199.977	0.579	0.225	4932.517	**W12x26**	8491	610	134	49.4	344.247	58.091
Losa 02	C74	126.482	1.242	0.03	3113.573	**W12x26**	8491	610	134	49.4	344.928	36.669
Losa 02	C75	149.701	0.062	0.117	3688.793	**W12x26**	8491	610	134	49.4	344.587	43.444
Losa 02	C76	76.508	0.192	0.077	1872.199	**W12x26**	8491	610	134	49.4	346.987	22.049
Losa 02	C77	124.52	1.287	0.046	3065.275	**W12x26**	8491	610	134	49.4	344.928	36.100
Losa 02	C78	194.625	0.299	0.296	4800.508	**W12x26**	8491	610	134	49.4	344.247	56.536
Losa 02	C79	269.385	0.588	0.332	6782.238	**W12x26**	8491	610	134	49.4	337.256	79.876
Losa 02	C80	70.729	0.192	0.076	1730.783	**W12x26**	8491	610	134	49.4	346.987	20.384
Losa 02	C81	142.687	0.054	0.115	3512.487	**W12x26**	8491	610	134	49.4	344.928	41.367
Losa 02	C82	1418.82	51.927	1.902	66087.860	**W18x106**	79500	3769	991	200.7	1706.762	83.129
Losa 02	C83	1157.4	9.116	0.416	37509.283	**W18x106**	79500	3769	991	200.7	2453.070	47.181
Losa 02	C87	5.187	2.523	0.001	127.055	**W12x26**	8491	610	134	49.4	346.642	1.496
Losa 02	C88	201.28	2.176	0.885	5057.774	**W12x26**	8491	610	134	49.4	337.909	59.566
Losa 02	C89	1149.38	10.019	1.243	27986.026	**W18x106**	79500	3769	991	200.7	3265.036	35.203
Losa 02	C96	148.355	40.965	35.902	4287.775	**W14x53**	22518	1427	361	100.7	779.112	19.042
Losa 02	C97	125.358	0.967	0.047	3085.903	**W12x26**	8491	610	134	49.4	344.928	36.343
Losa 02	C99	153.96	14.298	13.437	3992.424	**W12x26**	8491	610	134	49.4	327.439	47.019
Losa 02	C100	90.633	0.304	6.926	2239.915	**W12x26**	8491	610	134	49.4	343.569	26.380
Losa 02	C101	104.609	0.56	9.018	2587.866	**W12x26**	8491	610	134	49.4	343.231	30.478
Losa 01	C1	134.344	16.338	10.766	3454.310	**W12x26**	8491	610	134	49.4	330.229	40.682
Losa 01	C2	546.894	16.645	0.52	18136.746	**W14x53**	22518	1427	361	100.7	679.006	80.543

Losa 01	C43	2837.24	270.654	1.312	169876.659	**W14x370**	226429	12061	6063	703.3	3781.764	75.024
Losa 01	C44	2670.4	298.547	11.629	159432.266	**W14x370**	226429	12061	6063	703.3	3792.560	70.412
Losa 01	C45	1686.34	186.804	6.2	131557.613	**W14x500**	341725	17206	8554	948.4	4380.313	38.498
Losa 01	C46	3051.65	0.111	28.855	148088.527	**W14x370**	226429	12061	6063	703.3	4666.010	65.402
Losa 01	C47	4283.43	14.569	19.236	175218.543	**W14x370**	226429	12061	6063	703.3	5535.332	77.383
Losa 01	C48	4255.02	5.464	15.642	174056.482	**W14x370**	226429	12061	6063	703.3	5535.332	76.870
Losa 01	C49	4264.08	22.141	11.59	174426.968	**W14x370**	226429	12061	6063	703.3	5535.332	77.034
Losa 01	C50	4252.74	19.699	9.979	173963.052	**W14x370**	226429	12061	6063	703.3	5535.332	76.829
Losa 01	C51	2950.68	8.891	30.001	140242.996	**W14x370**	226429	12061	6063	703.3	4764.015	61.937
Losa 01	C52	3306.22	117.173	12.122	197795.560	**W14x370**	226429	12061	6063	703.3	3784.842	87.354
Losa 01	C53	3254.34	69.03	2.564	194295.630	**W14x370**	226429	12061	6063	703.3	3792.560	85.809
Losa 01	C54	1730.19	166.499	10.385	99801.476	**W14x211**	110717	6391	3245	400	1919.421	90.141
Losa 01	C55	540.234	19.262	0.402	18323.656	**W14x53**	22518	1427	361	100.7	663.895	81.373
Losa 01	C56	2037.99	12.264	3.358	89866.957	**W14x211**	110717	6391	3245	400	2510.827	81.168
Losa 01	C57	408.78	0.547	0.803	10261.891	**W12x35**	11863	839	188	66.5	472.560	86.503
Losa 01	C58	124.582	0.066	0.259	3066.801	**W12x26**	8491	610	134	49.4	344.928	36.118
Losa 01	C59	354.382	2.038	0.747	8818.641	**W12x35**	11863	839	188	66.5	476.721	74.337
Losa 01	C60	854.558	3.055	1.367	44486.512	**W14x211**	110717	6391	3245	400	2126.804	40.180
Losa 01	C61	142.597	3.681	0.063	3517.215	**W12x26**	8491	610	134	49.4	344.247	41.423
Losa 01	C63	98.945	0.028	0.153	2423.656	**W12x26**	8491	610	134	49.4	346.642	28.544
Losa 01	C64	346.732	0.42	0.724	8678.929	**W12x35**	11863	839	188	66.5	473.939	73.160
Losa 01	C65	266.89	0.122	0.59	6654.438	**W12x26**	8491	610	134	49.4	340.549	78.370
Losa 01	C67	1742.05	10.98	2.374	56838.881	**W18x106**	79500	3769	991	200.7	2436.594	71.495
Losa 01	C68	579.437	0	0	14108.646	**W14x53**	22518	1427	361	100.7	924.806	62.655
Losa 01	C69	290.939	29.023	28.975	12567.088	**W18x106**	79500	3769	991	200.7	1840.494	15.808
Losa 01	C70	268.281	9.435	37.245	9269.396	**W18x106**	79500	3769	991	200.7	2300.942	11.660
Losa 01	C71	243.697	5.522	17.387	7630.803	**W14x53**	22518	1427	361	100.7	719.134	33.888
Losa 01	C72	384.71	7.069	0.871	9807.521	**W12x35**	11863	839	188	66.5	465.338	82.673
Losa 01	C73	180.363	0.065	0.293	4439.946	**W12x26**	8491	610	134	49.4	344.928	52.290
Losa 01	C74	110.052	3.735	0.036	2706.440	**W12x26**	8491	610	134	49.4	345.270	31.874
Losa 01	C75	199.358	0.156	0.197	4936.666	**W12x26**	8491	610	134	49.4	342.893	58.140
Losa 01	C76	76.915	0.042	0.08	1884.031	**W12x26**	8491	610	134	49.4	346.642	22.189
Losa 01	C77	110.57	3.705	0.064	2716.487	**W12x26**	8491	610	134	49.4	345.612	31.993
Losa 01	C78	191.013	2.141	0.367	4734.671	**W12x26**	8491	610	134	49.4	342.556	55.761
Losa 01	C79	396.917	15.887	0.46	19821.863	**W14x211**	110717	6391	3245	400	2217.020	17.903
Losa 01	C80	71.051	0.047	0.077	1740.393	**W12x26**	8491	610	134	49.4	346.642	20.497
Losa 01	C81	156.339	0.079	0.158	3856.167	**W12x26**	8491	610	134	49.4	344.247	45.415
Losa 01	C82	2290.57	75.027	2.182	133408.608	**W14x257**	141518	7980	4031	487.8	2429.805	94.270
Losa 01	C83	1903.55	14.499	1.982	83057.813	**W14x211**	110717	6391	3245	400	2537.448	75.018
Losa 01	C87	6.77	0.896	0.005	165.501	**W12x26**	8491	610	134	49.4	347.333	1.949
Losa 01	C88	703.179	8.807	3.436	18080.437	**W14x53**	22518	1427	361	100.7	875.763	80.293
Losa 01	C89	2598.17	26.359	13.569	63262.620	**W18x106**	79500	3769	991	200.7	3265.036	79.576
Losa 01	C96	294.2	0.253	34.499	8173.488	**W14x53**	22518	1427	361	100.7	810.522	36.298
Losa 01	C97	123.966	2.272	0.048	3051.637	**W12x26**	8491	610	134	49.4	344.928	35.940
Losa 01	C99	219.93	6.75	14.027	10951.079	**W14x211**	110717	6391	3245	400	2223.524	9.891
Losa 01	C100	128.591	0.171	6.648	6284.013	**W14x211**	110717	6391	3245	400	2265.624	5.676
Losa 01	C101	146.132	0.025	8.01	7166.117	**W14x211**	110717	6391	3245	400	2257.749	6.472
Losa 00	C1	112.281	6.684	10.702	727.222	**W6x12**	920	136	38	22.9	142.045	79.046
Losa 00	C2	534.712	80.386	1.012	5087.425	**W10x26**	5994	513	123	49.1	629.997	84.875
Losa 00	C3	77.539	4.641	4.519	490.877	**W6x9**	683	102	28	17.3	107.887	71.871
Losa 00	C4	23.603	25.651	0.751	150.717	**W6x9**	683	102	28	17.3	106.961	22.067
Losa 00	C5	33.517	39.695	0.068	215.859	**W6x9**	683	102	28	17.3	106.051	31.605
Losa 00	C6	110.07	5.958	0.009	695.481	**W6x12**	920	136	38	22.9	145.603	75.596
Losa 00	C7	32.282	35.644	0.014	206.923	**W6x9**	683	102	28	17.3	106.555	30.296
Losa 00	C8	106.794	3.822	0.019	670.231	**W6x12**	920	136	38	22.9	146.592	72.851
Losa 00	C9	31.326	39.411	0.242	201.748	**W6x9**	683	102	28	17.3	106.051	29.539
Losa 00	C10	112.125	5.497	0.116	707.783	**W6x12**	920	136	38	22.9	145.744	76.933
Losa 00	C11	67.327	4.923	5.46	429.097	**W6x9**	683	102	28	17.3	107.165	62.825
Losa 00	C12	14.826	25.844	0.969	94.671	**W6x9**	683	102	28	17.3	106.961	13.861
Losa 00	C13	130.601	0.426	0.623	821.232	**W6x12**	920	136	38	22.9	146.308	89.264
Losa 00	C14	113.928	0.167	0.261	706.682	**W6x12**	920	136	38	22.9	148.318	76.813
Losa 00	C15	121.375	0.134	0.063	752.874	**W6x12**	920	136	38	22.9	148.318	81.834
Losa 00	C16	127.848	0.181	0.087	793.804	**W6x12**	920	136	38	22.9	148.173	86.283
Losa 00	C17	72.212	1.59	6.513	439.570	**W6x9**	683	102	28	17.3	112.202	64.359

Losa 00	C18	61.802	0.979	7.008	398.775	**W6x9**	683	102	28	17.3	105.851	58.386
Losa 00	C19	125.002	0.027	0.053	772.329	**W6x12**	920	136	38	22.9	148.903	83.949
Losa 00	C20	121.212	0.062	0.079	751.863	**W6x12**	920	136	38	22.9	148.318	81.724
Losa 00	C21	109.963	0.01	0.311	678.740	**W6x12**	920	136	38	22.9	149.050	73.776
Losa 00	C22	135.6	0.978	0.624	884.858	**W8x10**	1282	145	27	19.1	196.460	69.022
Losa 00	C23	131.298	0.982	0.376	834.407	**W6x12**	920	136	38	22.9	144.767	90.696
Losa 00	C24	111.041	0.046	0.286	685.394	**W6x12**	920	136	38	22.9	149.050	74.499
Losa 00	C25	122.515	0.061	0.062	759.946	**W6x12**	920	136	38	22.9	148.318	82.603
Losa 00	C26	125.626	0.039	0.008	779.243	**W6x12**	920	136	38	22.9	148.318	84.700
Losa 00	C27	49.915	1.305	7.566	316.909	**W6x9**	683	102	28	17.3	107.576	46.400
Losa 00	C28	39.228	0.282	8.07	249.057	**W6x9**	683	102	28	17.3	107.576	36.465
Losa 00	C29	121.676	0.82	0.017	754.741	**W6x12**	920	136	38	22.9	148.318	82.037
Losa 00	C30	117.642	0.708	0.086	726.855	**W6x12**	920	136	38	22.9	148.903	79.006
Losa 00	C31	115.152	0.076	0.141	710.769	**W6x12**	920	136	38	22.9	149.050	77.258
Losa 00	C32	122.865	0.782	0.115	771.092	**W6x12**	920	136	38	22.9	146.592	83.814
Losa 00	C33	95.981	6.219	5.13	614.055	**W6x9**	683	102	28	17.3	106.758	89.906
Losa 00	C34	99.436	4.993	3.466	627.079	**W6x9**	683	102	28	17.3	108.303	91.813
Losa 00	C35	28.496	7.622	13.618	181.267	**W6x9**	683	102	28	17.3	107.371	26.540
Losa 00	C36	3.689	4.561	1.264	23.197	**W6x9**	683	102	28	17.3	108.618	3.396
Losa 00	C37	23.094	31.543	0.201	147.467	**W6x9**	683	102	28	17.3	106.961	21.591
Losa 00	C38	25.012	31.356	0.083	159.714	**W6x9**	683	102	28	17.3	106.961	23.384
Losa 00	C39	31.545	35.955	0.036	202.007	**W6x9**	683	102	28	17.3	106.656	29.576
Losa 00	C40	119.431	4.211	0.11	748.086	**W6x12**	920	136	38	22.9	146.877	81.314
Losa 00	C41	75.474	5.25	4.639	477.804	**W6x9**	683	102	28	17.3	107.887	69.957
Losa 00	C42	21.122	28.314	0.595	134.874	**W6x9**	683	102	28	17.3	106.961	19.747
Losa 00	C43	3308.8	68.178	10.37	67715.404	**W18x106**	79500	3769	991	200.7	3884.636	85.177
Losa 00	C44	3385.88	15.242	26.201	61728.753	**W18x106**	79500	3769	991	200.7	4360.650	77.646
Losa 00	C45	1851.97	16.902	18.649	11273.364	**W14x30**	12112	775	147	57.1	1989.742	93.076
Losa 00	C46	3161.49	17.937	22.877	47187.966	**W18x106**	79500	3769	991	200.7	5326.324	59.356
Losa 00	C47	4387.36	32.183	40.44	53974.546	**W18x106**	79500	3769	991	200.7	6462.219	67.893
Losa 00	C48	4403.32	12.955	21.282	54170.866	**W18x106**	79500	3769	991	200.7	6462.219	68.139
Losa 00	C49	4409.44	14.829	15.069	54246.082	**W18x106**	79500	3769	991	200.7	6462.219	68.234
Losa 00	C50	4366.67	14.018	20.599	53719.926	**W18x106**	79500	3769	991	200.7	6462.219	67.572
Losa 00	C51	3075.01	3.513	24.728	58850.137	**W18x106**	79500	3769	991	200.7	4153.990	74.025
Losa 00	C52	3412.9	60.712	32.463	46640.052	**W18x106**	79500	3769	991	200.7	5817.437	58.667
Losa 00	C53	3385.56	37.288	5.657	68729.882	**W18x106**	79500	3769	991	200.7	3916.086	86.453
Losa 00	C54	1893.68	51.383	8.292	33763.315	**W18x106**	79500	3769	991	200.7	4458.909	42.470
Losa 00	C55	527.039	84.288	1.561	5171.624	**W10x26**	5994	513	123	49.1	610.847	86.280
Losa 00	C56	928.266	37.302	0.323	10470.489	**W14x53**	22518	1427	361	100.7	1996.344	46.498
Losa 00	C57	230.93	0.646	0.992	1450.705	**W8x13**	1648	187	35	24.8	262.336	88.028
Losa 00	C58	62.84	0.039	0.232	386.346	**W6x9**	683	102	28	17.3	111.091	56.566
Losa 00	C59	220.118	1.71	1.061	1365.365	**W8x13**	1648	187	35	24.8	265.683	82.850
Losa 00	C60	534.034	0.992	2.221	3250.783	**W10x17**	3409	306	46	32.2	560.026	95.359
Losa 00	C61	74.747	0.514	0.287	460.462	**W6x9**	683	102	28	17.3	110.872	67.418
Losa 00	C63	56.672	0.029	0.206	346.700	**W6x9**	683	102	28	17.3	111.644	50.761
Losa 00	C64	196.106	0.517	0.727	1229.553	**W8x13**	1648	187	35	24.8	262.846	74.609
Losa 00	C65	163.777	0.077	0.508	1023.864	**W8x10**	1282	145	27	19.1	205.068	79.865
Losa 00	C67	712.93	9.028	1.38	5902.078	**W10x30**	7076	600	145	57	854.732	83.410
Losa 00	C68	444.535	0.294	2.668	2705.983	**W8x21**	3134	334	93	39.7	514.849	86.343
Losa 00	C69	329.035	71.955	68.154	5534.038	**W14x53**	22518	1427	361	100.7	1338.843	24.576
Losa 00	C70	343.412	35.394	77.754	4322.999	**W14x53**	22518	1427	361	100.7	1788.793	19.198
Losa 00	C71	0.457	0.036	0.003	2.896	**W6x9**	683	102	28	17.3	107.783	0.424
Losa 00	C72	280.816	30.141	0.051	1823.918	**W8x15**	1998	223	44	28.6	307.618	91.287
Losa 00	C73	88.498	0.087	0.067	542.478	**W6x9**	683	102	28	17.3	111.422	79.426
Losa 00	C74	46.224	0.831	0.048	283.345	**W6x9**	683	102	28	17.3	111.422	41.485
Losa 00	C75	99.539	0.406	0.129	617.428	**W6x9**	683	102	28	17.3	110.110	90.399
Losa 00	C76	37.816	0.021	0.063	231.345	**W6x9**	683	102	28	17.3	111.644	33.872
Losa 00	C77	41.861	0.293	0.002	256.346	**W6x9**	683	102	28	17.3	111.533	37.532
Losa 00	C78	94.602	1.924	0.096	587.956	**W6x9**	683	102	28	17.3	109.894	86.084
Losa 00	C79	214.624	10.528	0.34	1306.464	**W8x13**	1648	187	35	24.8	270.731	79.276
Losa 00	C80	35.156	0.022	0.058	215.072	**W6x9**	683	102	28	17.3	111.644	31.489
Losa 00	C81	86.711	0.171	0.106	534.163	**W6x9**	683	102	28	17.3	110.872	78.208
Losa 00	C82	950.949	40.631	0.052	12306.643	**W14x53**	22518	1427	361	100.7	1739.993	54.652
Losa 00	C83	889.056	39.006	0.423	13719.118	**W14x53**	22518	1427	361	100.7	1459.260	60.925

Losa 00	C87	3.403	0.071	0.0006395	20.756	**W6x9**	683	102	28	17.3	111.978	3.039
Losa 00	C96	382.338	0.054	84.489	2955.768	**W12x26**	8491	610	134	49.4	1098.338	34.811
Losa 00	C97	74.545	0.669	0.041	457.402	**W6x9**	683	102	28	17.3	111.312	66.970
Losa 00	C99	172.472	0.46	18.885	1049.875	**W8x10**	1282	145	27	19.1	210.605	81.894
Losa 00	C100	107.345	0.232	5.357	653.433	**W6x9**	683	102	28	17.3	112.202	95.671
Losa 00	C101	119.075	0.87	4.706	724.836	**W6x12**	920	136	38	22.9	151.136	78.787
Losa -01	C1	86.844	2.758	4.748	555.071	**W6x9**	683	102	28	17.3	106.859	81.269
Losa -01	C2	514.321	72.307	0.824	5115.704	**W10x26**	5994	513	123	49.1	602.623	85.347
Losa -01	C3	150.684	5.181	8.349	981.454	**W8x10**	1282	145	27	19.1	196.827	76.556
Losa -01	C4	43.253	24.909	0.756	278.298	**W6x9**	683	102	28	17.3	106.152	40.746
Losa -01	C5	63.406	36.093	0.082	416.072	**W6x9**	683	102	28	17.3	104.084	60.918
Losa -01	C6	219.219	3.921	0.112	1461.206	**W8x13**	1648	187	35	24.8	247.243	88.665
Losa -01	C7	60.761	36.144	0.027	397.606	**W6x9**	683	102	28	17.3	104.374	58.215
Losa -01	C8	211.566	5.745	0.026	1381.862	**W8x13**	1648	187	35	24.8	252.312	83.851
Losa -01	C9	58.96	35.431	0.234	387.974	**W6x9**	683	102	28	17.3	103.795	56.804
Losa -01	C10	222.46	6.083	0.282	1463.851	**W8x13**	1648	187	35	24.8	250.445	88.826
Losa -01	C11	132.878	4.864	8.025	867.904	**W6x12**	920	136	38	22.9	140.854	94.337
Losa -01	C12	27.131	23.729	0.937	176.383	**W6x9**	683	102	28	17.3	105.058	25.825
Losa -01	C13	258.093	0.664	0.987	1684.186	**W10x12**	2239	206	29	22.8	343.115	75.220
Losa -01	C14	229.667	0.368	0.516	1460.945	**W8x13**	1648	187	35	24.8	259.073	88.650
Losa -01	C15	241.919	0.406	0.162	1541.827	**W8x13**	1648	187	35	24.8	258.578	93.557
Losa -01	C16	256.648	0.59	0.311	1640.387	**W8x15**	1998	223	44	28.6	312.599	82.101
Losa -01	C17	142.797	1.389	9.388	869.237	**W6x12**	920	136	38	22.9	151.136	94.482
Losa -01	C18	121.683	0.949	11.386	817.005	**W6x12**	920	136	38	22.9	137.023	88.805
Losa -01	C19	250.733	0.059	0.242	1587.318	**W8x15**	1998	223	44	28.6	315.604	79.445
Losa -01	C20	241.617	0.128	0.203	1539.903	**W8x13**	1648	187	35	24.8	258.578	93.441
Losa -01	C21	221.838	0.012	0.589	1400.341	**W8x13**	1648	187	35	24.8	261.071	84.972
Losa -01	C22	266.986	1.808	0.735	1849.481	**W8x15**	1998	223	44	28.6	288.426	92.567
Losa -01	C23	260.688	1.102	0.617	1710.641	**W8x15**	1998	223	44	28.6	304.479	85.618
Losa -01	C24	223.473	0.055	0.558	1410.662	**W8x13**	1648	187	35	24.8	261.071	85.598
Losa -01	C25	244.009	0.148	0.182	1555.148	**W8x13**	1648	187	35	24.8	258.578	94.366
Losa -01	C26	252.147	0.143	0.161	1607.014	**W8x15**	1998	223	44	28.6	313.494	80.431
Losa -01	C27	97.199	1.225	11.254	628.356	**W6x9**	683	102	28	17.3	105.652	91.999
Losa -01	C28	74.875	0.152	12.118	484.039	**W6x9**	683	102	28	17.3	105.652	70.870
Losa -01	C29	244.395	1.028	0.205	1550.169	**W8x13**	1648	187	35	24.8	259.819	94.064
Losa -01	C30	234.991	1.304	0.238	1487.660	**W8x13**	1648	187	35	24.8	260.318	90.271
Losa -01	C31	231.484	0.084	0.263	1461.231	**W8x13**	1648	187	35	24.8	261.071	88.667
Losa -01	C32	243.993	0.968	0.177	1575.839	**W8x13**	1648	187	35	24.8	255.166	95.621
Losa -01	C33	190.912	5.842	9.68	1256.256	**W8x13**	1648	187	35	24.8	250.445	76.229
Losa -01	C34	197.964	5.362	6.589	1286.994	**W8x13**	1648	187	35	24.8	253.494	78.094
Losa -01	C35	51.389	7.035	12.936	331.585	**W6x9**	683	102	28	17.3	105.851	48.548
Losa -01	C36	3.997	6.984	0.645	25.474	**W6x9**	683	102	28	17.3	107.165	3.730
Losa -01	C37	43.325	28.517	0.181	281.662	**W6x9**	683	102	28	17.3	105.058	41.239
Losa -01	C38	47.825	28.458	0.081	310.918	**W6x9**	683	102	28	17.3	105.058	45.522
Losa -01	C39	59.212	37.104	0.057	388.190	**W6x9**	683	102	28	17.3	104.180	56.836
Losa -01	C40	236.709	4.645	0.21	1618.131	**W8x15**	1998	223	44	28.6	292.278	80.988
Losa -01	C41	147.287	5.97	8.518	959.328	**W8x10**	1282	145	27	19.1	196.827	74.831
Losa -01	C42	39.481	25.814	0.603	256.672	**W6x9**	683	102	28	17.3	105.058	37.580
Losa -01	C43	3448.83	62.006	15.181	73667.261	**W18x106**	79500	3769	991	200.7	3721.900	92.663
Losa -01	C44	3487.01	6.634	27.531	48862.705	**W18x106**	79500	3769	991	200.7	5673.391	61.463
Losa -01	C45	1934.44	12.956	19.022	11775.371	**W12x40**	12903	942	275	76.1	2119.686	91.261
Losa -01	C46	3265.7	27.511	21.175	72479.068	**W18x106**	79500	3769	991	200.7	3582.048	91.169
Losa -01	C47	4493.44	29.759	36.58	58561.777	**W18x106**	79500	3769	991	200.7	6100.021	73.663
Losa -01	C48	4546.91	12.562	22.291	59258.703	**W18x106**	79500	3769	991	200.7	6100.021	74.539
Losa -01	C49	4552.95	13.367	17.328	59337.356	**W18x106**	79500	3769	991	200.7	6100.021	74.638
Losa -01	C50	4481.57	13.421	18.084	58407.079	**W18x106**	79500	3769	991	200.7	6100.021	73.468
Losa -01	C51	3200.03	1.272	22.287	70339.745	**W18x106**	79500	3769	991	200.7	3616.767	88.478
Losa -01	C52	3522.9	61.103	22.694	43897.284	**W18x106**	79500	3769	991	200.7	6380.139	55.217
Losa -01	C53	3506.83	32.22	4.488	74650.004	**W18x106**	79500	3769	991	200.7	3734.671	93.899
Losa -01	C54	1998.83	47.69	6.574	37061.568	**W18x106**	79500	3769	991	200.7	4287.638	46.618
Losa -01	C55	504.998	72.944	1.198	5096.750	**W10x26**	5994	513	123	49.1	593.900	85.031
Losa -01	C56	321.898	2.632	0.709	2809.872	**W8x21**	3134	334	93	39.7	359.030	89.658
Losa -01	C57	148.501	0.348	0.356	925.654	**W8x10**	1282	145	27	19.1	205.669	72.204
Losa -01	C58	57.796	0.024	0.165	354.280	**W6x9**	683	102	28	17.3	111.422	51.871

Losa -01	C59	188.158	1.212	0.576	1163.685	**W8x10**	1282	145	27	19.1	207.288	90.771
Losa -01	C60	261.798	1.122	0.327	1593.622	**W8x15**	1998	223	44	28.6	328.229	79.761
Losa -01	C61	69.97	0.226	0.042	429.330	**W6x9**	683	102	28	17.3	111.312	62.859
Losa -01	C63	50.358	0.028	0.085	308.073	**W6x9**	683	102	28	17.3	111.644	45.106
Losa -01	C64	127.679	0.277	0.251	795.086	**W6x12**	920	136	38	22.9	147.738	86.422
Losa -01	C65	132.999	0.044	0.268	827.405	**W6x12**	920	136	38	22.9	147.883	89.935
Losa -01	C67	238.435	3.146	0.273	1792.487	**W8x21**	3134	334	93	39.7	416.882	57.195
Losa -01	C68	232.632	0.334	0.466	1416.083	**W8x13**	1648	187	35	24.8	270.731	85.927
Losa -01	C69	371.094	63.888	61.478	6952.991	**W18x106**	79500	3769	991	200.7	4243.062	8.746
Losa -01	C70	421.688	30.189	70.312	6055.337	**W14x53**	22518	1427	361	100.7	1568.133	26.891
Losa -01	C71	0.88	0.016	0.002	5.373	**W6x9**	683	102	28	17.3	111.867	0.787
Losa -01	C72	140.853	3.738	0.083	889.985	**W8x10**	1282	145	27	19.1	202.895	69.422
Losa -01	C73	64.112	0.024	0.018	391.825	**W6x9**	683	102	28	17.3	111.755	57.368
Losa -01	C74	36.736	0.156	0.005	224.515	**W6x9**	683	102	28	17.3	111.755	32.872
Losa -01	C75	73.375	0.13	0.088	451.563	**W6x9**	683	102	28	17.3	110.981	66.115
Losa -01	C76	36.987	0.019	0.046	226.274	**W6x9**	683	102	28	17.3	111.644	33.129
Losa -01	C77	29.446	0.034	0.001	179.782	**W6x9**	683	102	28	17.3	111.867	26.322
Losa -01	C78	66.216	0.52	0.042	409.118	**W6x9**	683	102	28	17.3	110.544	59.900
Losa -01	C79	114.339	1.114	0.028	696.007	**W6x12**	920	136	38	22.9	151.136	75.653
Losa -01	C80	28.552	0.009	0.031	174.324	**W6x9**	683	102	28	17.3	111.867	25.523
Losa -01	C81	61.9	0.1	0.06	380.567	**W6x9**	683	102	28	17.3	111.091	55.720
Losa -01	C82	322.245	2.635	0.659	2812.901	**W8x21**	3134	334	93	39.7	359.030	89.754
Losa -01	C83	295.512	3.328	0.272	3207.344	**W12x26**	8491	610	134	49.4	782.327	37.773
Losa -01	C87	3.98	0.057	0.0009963	24.276	**W6x9**	683	102	28	17.3	111.978	3.554
Losa -01	C96	471.677	0.61	75.719	3810.086	**W12x26**	8491	610	134	49.4	1051.160	44.872
Losa -01	C97	61.706	0.123	0.043	398.155	**W6x9**	683	102	28	17.3	105.851	58.295
Losa -01	C99	124.456	0.488	8.265	757.591	**W6x12**	920	136	38	22.9	151.136	82.347
Losa -01	C100	77.749	0.16	4.089	473.275	**W6x9**	683	102	28	17.3	112.202	69.294
Losa -01	C101	83.345	0.062	2.222	507.339	**W6x9**	683	102	28	17.3	112.202	74.281
Losa -02	C1	69.061	3.018	3.723	436.785	**W6x9**	683	102	28	17.3	107.991	63.951
Losa -02	C2	500.073	62.453	0.749	4785.255	**W10x26**	5994	513	123	49.1	626.390	79.834
Losa -02	C3	223.167	5.413	12.515	1486.163	**W8x13**	1648	187	35	24.8	247.469	90.180
Losa -02	C4	65.62	12.636	2.016	416.620	**W6x9**	683	102	28	17.3	107.576	60.998
Losa -02	C5	95.455	32.496	0.098	629.283	**W6x9**	683	102	28	17.3	103.603	92.135
Losa -02	C6	329.912	12.205	0.016	2321.534	**W10x15**	2686	262	38	28.5	381.706	86.431
Losa -02	C7	90.77	32.435	0.034	598.398	**W6x9**	683	102	28	17.3	103.603	87.613
Losa -02	C8	316.191	8.068	0.02	2165.315	**W10x15**	2686	262	38	28.5	392.224	80.615
Losa -02	C9	87.983	36.684	0.256	583.774	**W6x9**	683	102	28	17.3	102.938	85.472
Losa -02	C10	333.536	9.285	0.495	2336.884	**W10x15**	2686	262	38	28.5	383.364	87.002
Losa -02	C11	200.014	5.621	9.854	1338.065	**W8x13**	1648	187	35	24.8	246.343	81.193
Losa -02	C12	39.929	25.763	1.114	261.043	**W6x9**	683	102	28	17.3	104.471	38.220
Losa -02	C13	385.085	0.604	1.515	2782.444	**W8x21**	3134	334	93	39.7	433.740	88.783
Losa -02	C14	345.369	0.411	0.869	2251.604	**W10x15**	2686	262	38	28.5	412.000	83.827
Losa -02	C15	362.036	0.43	0.342	2386.708	**W10x15**	2686	262	38	28.5	407.435	88.857
Losa -02	C16	384.556	0.664	0.685	2528.148	**W10x15**	2686	262	38	28.5	408.567	94.123
Losa -02	C17	214.444	1.831	16.894	1305.368	**W8x13**	1648	187	35	24.8	270.731	79.209
Losa -02	C18	181.572	1.273	18.512	1263.322	**W8x13**	1648	187	35	24.8	236.860	76.658
Losa -02	C19	377.091	0.107	0.645	2467.594	**W10x15**	2686	262	38	28.5	410.467	91.869
Losa -02	C20	361.424	0.162	0.424	2382.674	**W10x15**	2686	262	38	28.5	407.435	88.707
Losa -02	C21	335.394	0.044	0.93	2178.406	**W10x15**	2686	262	38	28.5	413.545	81.102
Losa -02	C22	369.723	0.913	1.377	2610.680	**W8x21**	3134	334	93	39.7	443.835	83.302
Losa -02	C23	388.34	1.019	0.666	2642.853	**W8x21**	3134	334	93	39.7	460.509	84.328
Losa -02	C24	337.357	0.102	0.898	2191.156	**W10x15**	2686	262	38	28.5	413.545	81.577
Losa -02	C25	364.37	0.139	0.397	2402.095	**W10x15**	2686	262	38	28.5	407.435	89.430
Losa -02	C26	379.602	0.165	0.537	2490.958	**W8x21**	3134	334	93	39.7	477.596	79.482
Losa -02	C27	145.313	1.169	11.328	954.432	**W8x10**	1282	145	27	19.1	195.185	74.449
Losa -02	C28	110.856	0.022	12.555	720.692	**W6x12**	920	136	38	22.9	141.513	78.336
Losa -02	C29	368.525	1.511	0.712	2411.540	**W10x15**	2686	262	38	28.5	410.467	89.782
Losa -02	C30	351.822	1.881	0.487	2312.948	**W10x15**	2686	262	38	28.5	408.567	86.111
Losa -02	C31	348.225	0.062	0.454	2261.744	**W10x15**	2686	262	38	28.5	413.545	84.205
Losa -02	C32	364.748	0.856	0.27	2431.231	**W10x15**	2686	262	38	28.5	402.970	90.515
Losa -02	C33	286.123	6.476	13.794	1929.797	**W10x12**	2239	206	29	22.8	331.967	86.190
Losa -02	C34	297.849	6.956	12.718	1996.193	**W10x12**	2239	206	29	22.8	334.078	89.156
Losa -02	C35	75.064	6.454	12.157	486.175	**W6x9**	683	102	28	17.3	105.453	71.182

Losa -02	C36	5.53	3.577	0.984	34.942	**W6x9**	683	102	28	17.3	108.095	5.116
Losa -02	C37	65.697	30.518	0.188	429.506	**W6x9**	683	102	28	17.3	104.471	62.885
Losa -02	C38	72.799	30.041	0.099	477.266	**W6x9**	683	102	28	17.3	104.180	69.878
Losa -02	C39	89.542	38.204	0.081	593.573	**W6x9**	683	102	28	17.3	103.032	86.907
Losa -02	C40	353.012	15.311	0.048	2711.864	**W8x21**	3134	334	93	39.7	407.963	86.530
Losa -02	C41	218.18	6.704	12.738	1452.952	**W8x13**	1648	187	35	24.8	247.469	88.165
Losa -02	C42	59.537	27.853	0.75	389.234	**W6x9**	683	102	28	17.3	104.471	56.989
Losa -02	C43	3592.56	75.952	16.344	68733.353	**W18x106**	79500	3769	991	200.7	4155.312	86.457
Losa -02	C44	3589.18	2.945	26.803	42319.789	**W18x106**	79500	3769	991	200.7	6742.460	53.232
Losa -02	C45	2019.56	10.296	19.783	12293.522	**W12x40**	12903	942	275	76.1	2119.686	95.276
Losa -02	C46	3370.57	37.922	21.884	75955.530	**W18x106**	79500	3769	991	200.7	3527.862	95.542
Losa -02	C47	4599.1	30.075	36.816	59938.895	**W18x106**	79500	3769	991	200.7	6100.021	75.395
Losa -02	C48	4692.52	12.16	24.997	61156.440	**W18x106**	79500	3769	991	200.7	6100.021	76.926
Losa -02	C49	4698.66	12.208	21.51	61236.448	**W18x106**	79500	3769	991	200.7	6100.021	77.027
Losa -02	C50	4596.25	13.138	17.007	59901.673	**W18x106**	79500	3769	991	200.7	6100.021	75.348
Losa -02	C51	3325.68	0.533	18.912	65125.455	**W18x106**	79500	3769	991	200.7	4059.728	81.919
Losa -02	C52	3636.65	53.144	16.078	45314.645	**W18x106**	79500	3769	991	200.7	6380.139	57.000
Losa -02	C53	3630.54	33.889	3.909	69460.030	**W18x106**	79500	3769	991	200.7	4155.312	87.371
Losa -02	C54	2105.75	36.681	5.849	38031.538	**W18x106**	79500	3769	991	200.7	4401.802	47.838
Losa -02	C55	489.621	61.316	1.046	4721.004	**W10x26**	5994	513	123	49.1	621.645	78.762
Losa -02	C56	167.124	0.689	0.188	1109.897	**W8x10**	1282	145	27	19.1	193.039	86.575
Losa -02	C57	120.865	0.487	0.154	753.390	**W6x12**	920	136	38	22.9	147.594	81.890
Losa -02	C58	49.91	0.02	0.08	305.940	**W6x9**	683	102	28	17.3	111.422	44.794
Losa -02	C59	126.727	0.56	0.239	780.672	**W6x12**	920	136	38	22.9	149.344	84.856
Losa -02	C60	170.883	0.299	0.164	1040.203	**W8x10**	1282	145	27	19.1	210.605	81.139
Losa -02	C61	59.018	0.179	0.027	361.770	**W6x9**	683	102	28	17.3	111.422	52.968
Losa -02	C63	44.83	0.051	0.056	274.527	**W6x9**	683	102	28	17.3	111.533	40.194
Losa -02	C64	102.112	0.383	0.104	633.388	**W6x9**	683	102	28	17.3	110.110	92.736
Losa -02	C65	105.654	0.048	0.1	656.645	**W6x12**	920	136	38	22.9	148.028	71.374
Losa -02	C67	122.594	0.355	0.098	821.629	**W6x12**	920	136	38	22.9	137.272	89.307
Losa -02	C68	168.18	0.071	0.201	1023.749	**W8x10**	1282	145	27	19.1	210.605	79.856
Losa -02	C69	415.164	58.725	58.572	7778.707	**W18x106**	79500	3769	991	200.7	4243.062	9.785
Losa -02	C70	498.868	26.362	67.494	7163.623	**W14x53**	22518	1427	361	100.7	1568.133	31.813
Losa -02	C71	1.123	0.013	0.0005269	6.856	**W6x9**	683	102	28	17.3	111.867	1.004
Losa -02	C72	75.147	1.438	0.04	461.096	**W6x9**	683	102	28	17.3	111.312	67.510
Losa -02	C73	43.453	0.003	0.003	265.302	**W6x9**	683	102	28	17.3	111.867	38.844
Losa -02	C74	28.024	0.061	0.002	170.929	**W6x9**	683	102	28	17.3	111.978	25.026
Losa -02	C75	61.332	0.101	0.067	375.582	**W6x9**	683	102	28	17.3	111.533	54.990
Losa -02	C76	32.883	0.03	0.024	201.167	**W6x9**	683	102	28	17.3	111.644	29.453
Losa -02	C77	27.71	0.025	0.0001698	168.846	**W6x9**	683	102	28	17.3	112.090	24.721
Losa -02	C78	42.538	0.516	0.007	261.269	**W6x9**	683	102	28	17.3	111.201	38.253
Losa -02	C79	73.051	0.78	0.008	444.678	**W6x9**	683	102	28	17.3	112.202	65.107
Losa -02	C80	27.794	0.009	0.025	169.527	**W6x9**	683	102	28	17.3	111.978	24.821
Losa -02	C81	56.115	0.189	0.029	345.000	**W6x9**	683	102	28	17.3	111.091	50.512
Losa -02	C82	164.729	0.673	0.184	1093.991	**W8x10**	1282	145	27	19.1	193.039	85.335
Losa -02	C83	133.419	0.752	0.132	1005.443	**W8x15**	1998	223	44	28.6	265.128	50.322
Losa -02	C87	4.544	0.049	0.0006838	27.716	**W6x9**	683	102	28	17.3	111.978	4.058
Losa -02	C96	560.016	0.587	72.117	4554.346	**W12x26**	8491	610	134	49.4	1044.079	53.637
Losa -02	C97	60.304	0.094	0.037	368.919	**W6x9**	683	102	28	17.3	111.644	54.015
Losa -02	C99	98.071	0.446	4.574	596.980	**W6x9**	683	102	28	17.3	112.202	87.406
Losa -02	C100	64.486	0.16	2.368	392.541	**W6x9**	683	102	28	17.3	112.202	57.473
Losa -02	C101	61.289	0.061	1.296	373.080	**W6x9**	683	102	28	17.3	112.202	54.624
Losa -03	C1	56.756	1.802	3.421	356.887	**W6x9**	683	102	28	17.3	108.618	52.253
Losa -03	C2	492.935	49.749	0.602	4527.912	**W10x26**	5994	513	123	49.1	652.542	75.541
Losa -03	C3	296.523	5.035	12.45	2005.356	**W10x12**	2239	206	29	22.8	331.071	89.565
Losa -03	C4	89.925	14.383	1.936	577.500	**W6x9**	683	102	28	17.3	106.353	84.553
Losa -03	C5	130.032	36.21	0.146	864.355	**W6x12**	920	136	38	22.9	138.403	93.952
Losa -03	C6	440.474	4.544	0.848	3214.834	**W10x19**	4008	354	55	36.3	549.148	80.210
Losa -03	C7	122.586	35.145	0.051	821.575	**W6x12**	920	136	38	22.9	137.272	89.302
Losa -03	C8	421.462	7.381	0.009	3088.901	**W10x19**	4008	354	55	36.3	546.867	77.068
Losa -03	C9	118.759	36.272	0.259	791.589	**W6x12**	920	136	38	22.9	138.024	86.042
Losa -03	C10	444.178	10.219	0.716	3217.534	**W10x17**	3409	306	46	32.2	470.610	94.384
Losa -03	C11	269.165	6.392	14.101	1856.383	**W10x12**	2239	206	29	22.8	324.642	82.911
Losa -03	C12	53.403	23.747	1.044	350.432	**W6x9**	683	102	28	17.3	104.084	51.308

Losa -03	C13	511.526	0.897	1.19	4051.018	**W12x26**	8491	610	134	49.4	1072.167	47.710
Losa -03	C14	462.127	0.436	0.919	3111.255	**W10x17**	3409	306	46	32.2	506.352	91.266
Losa -03	C15	481.217	0.47	0.556	3289.575	**W10x19**	4008	354	55	36.3	586.312	82.075
Losa -03	C16	512.567	0.778	1.019	3488.282	**W10x19**	4008	354	55	36.3	588.934	87.033
Losa -03	C17	286.97	1.561	16.451	1746.850	**W8x15**	1998	223	44	28.6	328.229	87.430
Losa -03	C18	242.267	1.133	18.255	1726.912	**W8x15**	1998	223	44	28.6	280.298	86.432
Losa -03	C19	504.036	0.069	1.111	3571.360	**W10x19**	4008	354	55	36.3	565.660	89.106
Losa -03	C20	480.615	0.209	0.771	3373.228	**W10x19**	4008	354	55	36.3	571.057	84.162
Losa -03	C21	450.301	0.097	0.991	3193.361	**W10x17**	3409	306	46	32.2	480.709	93.674
Losa -03	C22	524.176	0.764	1.281	3758.734	**W10x19**	4008	354	55	36.3	558.938	93.781
Losa -03	C23	514.495	0.979	0.892	3661.127	**W10x19**	4008	354	55	36.3	563.241	91.345
Losa -03	C24	452.457	0.133	0.941	3208.650	**W10x17**	3409	306	46	32.2	480.709	94.123
Losa -03	C25	483.923	0.137	0.717	3396.446	**W10x19**	4008	354	55	36.3	571.057	84.742
Losa -03	C26	507.346	0.128	0.942	3594.813	**W10x19**	4008	354	55	36.3	565.660	89.691
Losa -03	C27	195.462	1.564	18.31	1318.321	**W8x13**	1648	187	35	24.8	244.342	79.995
Losa -03	C28	148.941	0.194	11.278	980.074	**W8x10**	1282	145	27	19.1	194.824	76.449
Losa -03	C29	494.095	1.287	1.211	3564.084	**W10x19**	4008	354	55	36.3	555.636	88.924
Losa -03	C30	468.053	1.973	0.829	3199.587	**W10x17**	3409	306	46	32.2	498.687	93.857
Losa -03	C31	465.753	0.049	0.513	3135.667	**W10x17**	3409	306	46	32.2	506.352	91.982
Losa -03	C32	485.517	0.722	0.449	3460.831	**W10x19**	4008	354	55	36.3	562.279	86.348
Losa -03	C33	381.454	6.261	15.2	2633.142	**W8x21**	3134	334	93	39.7	454.011	84.019
Losa -03	C34	398.413	5.895	14.042	2733.232	**W8x21**	3134	334	93	39.7	456.831	87.212
Losa -03	C35	101.01	7.091	13.945	658.526	**W6x12**	920	136	38	22.9	141.117	71.579
Losa -03	C36	7.348	3.445	0.95	46.205	**W6x9**	683	102	28	17.3	108.618	6.765
Losa -03	C37	90.335	27.148	0.141	593.880	**W6x9**	683	102	28	17.3	103.891	86.952
Losa -03	C38	99.54	30.378	0.122	659.849	**W6x12**	920	136	38	22.9	138.784	71.723
Losa -03	C39	121.918	37.64	0.094	812.645	**W6x12**	920	136	38	22.9	138.024	88.331
Losa -03	C40	468.97	9.411	0.034	3796.783	**W10x22**	4912	426	100	41.9	606.719	77.296
Losa -03	C41	289.412	5.985	12.619	1957.265	**W10x12**	2239	206	29	22.8	331.071	87.417
Losa -03	C42	81.178	24.813	0.726	535.163	**W6x9**	683	102	28	17.3	103.603	78.355
Losa -03	C43	3740.5	27.933	25.578	68080.029	**W18x106**	79500	3769	991	200.7	4367.942	85.635
Losa -03	C44	3692.63	0.888	26.6	44146.536	**W18x106**	79500	3769	991	200.7	6649.769	55.530
Losa -03	C45	2107.68	2.685	25.209	12829.928	**W14x34**	14152	895	174	64.5	2324.870	90.658
Losa -03	C46	3477.38	15.478	29.558	74531.038	**W18x106**	79500	3769	991	200.7	3709.215	93.750
Losa -03	C47	4704.68	29.969	36.292	61314.866	**W18x106**	79500	3769	991	200.7	6100.021	77.126
Losa -03	C48	4839.06	11.391	26.933	63066.245	**W18x106**	79500	3769	991	200.7	6100.021	79.329
Losa -03	C49	4846.36	10.646	23.905	63161.319	**W18x106**	79500	3769	991	200.7	6100.021	79.448
Losa -03	C50	4710.64	11.626	15.986	61392.580	**W18x106**	79500	3769	991	200.7	6100.021	77.223
Losa -03	C51	3452.38	0.336	19.463	50521.086	**W18x106**	79500	3769	991	200.7	5432.673	63.549
Losa -03	C52	3753.98	48.62	9.945	46776.678	**W18x106**	79500	3769	991	200.7	6380.139	58.839
Losa -03	C53	3757.08	20.027	4.681	54613.958	**W18x106**	79500	3769	991	200.7	5469.073	68.697
Losa -03	C54	2214.34	42.446	4.805	35490.741	**W18x106**	79500	3769	991	200.7	4960.177	44.642
Losa -03	C55	481.271	51.458	0.79	4520.378	**W10x26**	5994	513	123	49.1	638.163	75.415
Losa -03	C56	125.215	0.321	0.104	806.420	**W6x12**	920	136	38	22.9	142.851	87.654
Losa -03	C57	101.101	0.361	0.109	628.964	**W6x9**	683	102	28	17.3	109.787	92.088
Losa -03	C58	44.498	0.031	0.051	273.036	**W6x9**	683	102	28	17.3	111.312	39.976
Losa -03	C59	99.46	0.707	0.086	611.489	**W6x9**	683	102	28	17.3	111.091	89.530
Losa -03	C60	124.948	0.228	0.057	760.586	**W6x12**	920	136	38	22.9	151.136	82.672
Losa -03	C61	57.061	0.151	0.02	350.122	**W6x9**	683	102	28	17.3	111.312	51.262
Losa -03	C63	39.958	0.019	0.047	244.449	**W6x9**	683	102	28	17.3	111.644	35.791
Losa -03	C64	78.326	0.103	0.077	482.986	**W6x9**	683	102	28	17.3	110.762	70.715
Losa -03	C65	88.157	0.019	0.074	544.681	**W6x9**	683	102	28	17.3	110.544	79.748
Losa -03	C67	94.224	0.168	0.045	595.931	**W6x9**	683	102	28	17.3	107.991	87.252
Losa -03	C68	123.616	0.023	0.118	752.478	**W6x12**	920	136	38	22.9	151.136	81.791
Losa -03	C69	461.355	52.807	55.631	8644.163	**W18x106**	79500	3769	991	200.7	4243.062	10.873
Losa -03	C70	575.689	32.304	61.994	7436.223	**W14x53**	22518	1427	361	100.7	1743.273	33.023
Losa -03	C71	1.268	0.011	0.000557	7.742	**W6x9**	683	102	28	17.3	111.867	1.133
Losa -03	C72	51.346	0.628	0.029	314.117	**W6x9**	683	102	28	17.3	111.644	45.991
Losa -03	C73	37.79	0.005	0.0002778	230.496	**W6x9**	683	102	28	17.3	111.978	33.748
Losa -03	C74	26.141	0.046	0.001	159.285	**W6x9**	683	102	28	17.3	112.090	23.321
Losa -03	C75	58.726	0.086	0.054	359.623	**W6x9**	683	102	28	17.3	111.533	52.653
Losa -03	C76	29.076	0.011	0.022	177.700	**W6x9**	683	102	28	17.3	111.755	26.018
Losa -03	C77	24.573	0.012	0.001	149.731	**W6x9**	683	102	28	17.3	112.090	21.923
Losa -03	C78	28.564	0.089	0.002	174.745	**W6x9**	683	102	28	17.3	111.644	25.585

Losa -03	C79	49.176	0.3	0.008	299.345	**W6x9**	683	102	28	17.3	112.202	43.828
Losa -03	C80	27.868	0.015	0.0009257	169.978	**W6x9**	683	102	28	17.3	111.978	24.887
Losa -03	C81	50.411	0.07	0.024	309.318	**W6x9**	683	102	28	17.3	111.312	45.288
Losa -03	C82	113.649	0.351	0.126	727.781	**W6x12**	920	136	38	22.9	143.666	79.107
Losa -03	C83	83.987	0.359	0.05	573.108	**W6x9**	683	102	28	17.3	100.091	83.910
Losa -03	C87	5.292	0.071	0.0005186	32.310	**W6x9**	683	102	28	17.3	111.867	4.731
Losa -03	C96	648.369	0.888	74.897	5351.814	**W12x26**	8491	610	134	49.4	1028.679	63.029
Losa -03	C97	59.153	0.084	0.03	361.878	**W6x9**	683	102	28	17.3	111.644	52.984
Losa -03	C99	76.251	0.384	3.478	464.157	**W6x9**	683	102	28	17.3	112.202	67.959
Losa -03	C100	50.606	0.147	1.43	308.050	**W6x9**	683	102	28	17.3	112.202	45.102
Losa -03	C101	44.207	0.06	0.93	269.098	**W6x9**	683	102	28	17.3	112.202	39.399
Losa -04	C1	48.067	1.527	2.026	300.495	**W6x9**	683	102	28	17.3	109.252	43.996
Losa -04	C2	478.881	56.35	0.369	4398.818	**W10x26**	5994	513	123	49.1	652.542	73.387
Losa -04	C3	370.713	4.419	12.047	2543.202	**W10x15**	2686	262	38	28.5	391.528	94.684
Losa -04	C4	114.866	26.346	1.107	753.754	**W6x12**	920	136	38	22.9	140.201	81.930
Losa -04	C5	167.325	26.69	0.38	1130.584	**W8x10**	1282	145	27	19.1	189.734	88.189
Losa -04	C6	551.943	9.21	0.658	4169.511	**W10x22**	4912	426	100	41.9	650.231	84.884
Losa -04	C7	156.093	34.48	0.061	1070.845	**W8x10**	1282	145	27	19.1	186.872	83.529
Losa -04	C8	526.791	7.937	0.007	4409.204	**W10x22**	4912	426	100	41.9	586.863	89.764
Losa -04	C9	151.865	26.742	0.539	1026.124	**W8x10**	1282	145	27	19.1	189.734	80.041
Losa -04	C10	555.725	5.42	1.355	3957.901	**W12x19**	5411	405	49	35.9	759.753	73.145
Losa -04	C11	340.766	5.453	13.443	2397.912	**W10x15**	2686	262	38	28.5	381.706	89.274
Losa -04	C12	68.378	22.564	0.952	443.703	**W6x9**	683	102	28	17.3	105.255	64.964
Losa -04	C13	636.869	0.197	1.959	5501.126	**W12x26**	8491	610	134	49.4	983.009	64.788
Losa -04	C14	579.762	0.404	1.185	4069.098	**W12x19**	5411	405	49	35.9	770.955	75.200
Losa -04	C15	599.897	0.288	0.578	4239.631	**W12x19**	5411	405	49	35.9	765.643	78.352
Losa -04	C16	640.589	1.023	1.786	4558.407	**W12x19**	5411	405	49	35.9	760.403	84.243
Losa -04	C17	362.299	1.28	15.751	2205.394	**W10x15**	2686	262	38	28.5	441.252	82.107
Losa -04	C18	305.895	0.886	17.781	2215.840	**W10x15**	2686	262	38	28.5	370.800	82.496
Losa -04	C19	631.228	0.079	1.274	4845.298	**W10x26**	5994	513	123	49.1	780.877	80.836
Losa -04	C20	599.733	0.132	0.495	4453.863	**W12x26**	8491	610	134	49.4	1143.352	52.454
Losa -04	C21	565.969	0.262	0.863	4378.822	**W10x26**	5994	513	123	49.1	774.733	73.053
Losa -04	C22	650.741	0.575	1.759	4777.213	**W12x26**	8491	610	134	49.4	1156.625	56.262
Losa -04	C23	639.379	0.889	1.018	4721.047	**W12x26**	8491	610	134	49.4	1149.950	55.601
Losa -04	C24	568.366	0.413	0.769	4397.367	**W10x26**	5994	513	123	49.1	774.733	73.363
Losa -04	C25	603.238	0.032	0.461	4479.893	**W12x26**	8491	610	134	49.4	1143.352	52.760
Losa -04	C26	634.958	0.231	1.137	4873.929	**W10x26**	5994	513	123	49.1	780.877	81.313
Losa -04	C27	248.118	1.446	17.792	1705.184	**W10x12**	2239	206	29	22.8	325.792	76.158
Losa -04	C28	191.268	0.581	18.162	1285.377	**W8x13**	1648	187	35	24.8	245.227	77.996
Losa -04	C29	619.679	2.835	1.493	4918.849	**W10x26**	5994	513	123	49.1	755.127	82.063
Losa -04	C30	584.414	1.766	0.911	4130.208	**W12x19**	5411	405	49	35.9	765.643	76.330
Losa -04	C31	583.844	0.208	0.637	4097.748	**W12x19**	5411	405	49	35.9	770.955	75.730
Losa -04	C32	606.562	0.857	0.328	4596.885	**W10x26**	5994	513	123	49.1	790.912	76.691
Losa -04	C33	476.285	5.154	15.142	3354.435	**W10x19**	4008	354	55	36.3	569.083	83.693
Losa -04	C34	499.812	5.541	16.673	3511.006	**W10x19**	4008	354	55	36.3	570.562	87.600
Losa -04	C35	129.686	6.349	12.76	847.845	**W6x12**	920	136	38	22.9	140.723	92.157
Losa -04	C36	9.128	4.411	0.505	57.731	**W6x9**	683	102	28	17.3	107.991	8.453
Losa -04	C37	118.461	26.648	0.104	785.276	**W6x12**	920	136	38	22.9	138.784	85.356
Losa -04	C38	128.753	29	0.146	861.339	**W6x12**	920	136	38	22.9	137.522	93.624
Losa -04	C39	156.949	27.899	0.23	1060.476	**W8x10**	1282	145	27	19.1	189.734	82.720
Losa -04	C40	586.458	10.462	0.008	4669.429	**W10x22**	4912	426	100	41.9	616.924	95.062
Losa -04	C41	361.794	5.347	12.296	2475.408	**W10x15**	2686	262	38	28.5	392.573	92.160
Losa -04	C42	105.534	26.594	0.92	706.650	**W6x12**	920	136	38	22.9	137.397	76.810
Losa -04	C43	3891.11	45.282	26.649	82261.564	**W14x211**	110717	6391	3245	400	5237.094	74.299
Losa -04	C44	3798.1	4.691	28.857	46679.031	**W18x106**	79500	3769	991	200.7	6468.621	58.716
Losa -04	C45	2198.83	0.266	25.337	13384.753	**W14x34**	14152	895	174	64.5	2324.870	94.579
Losa -04	C46	3584.98	30.505	27.736	89472.404	**W14x211**	110717	6391	3245	400	4436.202	80.812
Losa -04	C47	4810.02	29.164	35.771	62687.722	**W18x106**	79500	3769	991	200.7	6100.021	78.852
Losa -04	C48	4986.71	10.107	28.934	64990.477	**W18x106**	79500	3769	991	200.7	6100.021	81.749
Losa -04	C49	4995.17	10.254	27.001	65100.695	**W18x106**	79500	3769	991	200.7	6100.021	81.888
Losa -04	C50	4825.48	10.956	13.862	62889.234	**W18x106**	79500	3769	991	200.7	6100.021	79.106
Losa -04	C51	3580.33	0.346	17.573	45201.275	**W18x106**	79500	3769	991	200.7	6297.081	56.857
Losa -04	C52	3875.89	28.127	3.993	58322.919	**W18x106**	79500	3769	991	200.7	5283.230	73.362
Losa -04	C53	3883.49	12.349	3.41	58437.206	**W18x106**	79500	3769	991	200.7	5283.230	73.506

Losa -04	C54	2325.92	23.292	5.155	28401.744	**W18x106**	79500	3769	991	200.7	6510.541	35.725
Losa -04	C55	472.306	57.516	0.303	4436.173	**W10x26**	5994	513	123	49.1	638.163	74.010
Losa -04	C56	108.141	0.336	0.049	694.484	**W6x12**	920	136	38	22.9	143.257	75.487
Losa -04	C57	87.698	0.151	0.086	541.311	**W6x9**	683	102	28	17.3	110.653	79.255
Losa -04	C58	39.98	0.01	0.042	244.827	**W6x9**	683	102	28	17.3	111.533	35.846
Losa -04	C59	74.3	0.187	0.06	454.994	**W6x9**	683	102	28	17.3	111.533	66.617
Losa -04	C60	93.691	0.108	0.035	570.318	**W6x9**	683	102	28	17.3	112.202	83.502
Losa -04	C61	53.517	0.261	0.008	329.028	**W6x9**	683	102	28	17.3	111.091	48.174
Losa -04	C63	38.845	0.015	0.036	237.168	**W6x9**	683	102	28	17.3	111.867	34.724
Losa -04	C64	70.24	0.111	0.051	431.415	**W6x9**	683	102	28	17.3	111.201	63.165
Losa -04	C65	73.359	0.008	0.051	450.571	**W6x9**	683	102	28	17.3	111.201	65.969
Losa -04	C67	87.954	0.193	0.035	554.134	**W6x9**	683	102	28	17.3	108.408	81.132
Losa -04	C68	104.77	0.008	0.037	637.758	**W6x9**	683	102	28	17.3	112.202	93.376
Losa -04	C69	510.064	47.43	53.963	9479.176	**W18x106**	79500	3769	991	200.7	4277.807	11.923
Losa -04	C70	653.032	9.108	69.634	7644.214	**W14x53**	22518	1427	361	100.7	1923.674	33.947
Losa -04	C71	1.388	0.009	0.0005583	8.474	**W6x9**	683	102	28	17.3	111.867	1.241
Losa -04	C72	38.291	0.894	0.011	234.251	**W6x9**	683	102	28	17.3	111.644	34.297
Losa -04	C73	28.101	0.005	0.004	171.399	**W6x9**	683	102	28	17.3	111.978	25.095
Losa -04	C74	22.139	0.053	0.0002722	135.035	**W6x9**	683	102	28	17.3	111.978	19.771
Losa -04	C75	56.776	0.07	0.043	347.682	**W6x9**	683	102	28	17.3	111.533	50.905
Losa -04	C76	35.465	0.022	0.002	216.747	**W6x9**	683	102	28	17.3	111.755	31.735
Losa -04	C77	21.995	0.021	0.0007352	134.022	**W6x9**	683	102	28	17.3	112.090	19.623
Losa -04	C78	25.019	0.07	0.007	152.753	**W6x9**	683	102	28	17.3	111.867	22.365
Losa -04	C79	38.77	0.213	0.006	236.002	**W6x9**	683	102	28	17.3	112.202	34.554
Losa -04	C80	28.463	0.013	0.0005763	173.607	**W6x9**	683	102	28	17.3	111.978	25.418
Losa -04	C81	48.754	0.057	0.019	299.151	**W6x9**	683	102	28	17.3	111.312	43.800
Losa -04	C82	82.106	0.194	0.052	519.290	**W6x9**	683	102	28	17.3	107.991	76.031
Losa -04	C83	62.883	0.145	0.034	411.874	**W6x9**	683	102	28	17.3	104.277	60.304
Losa -04	C87	7.823	0.207	0.0004833	47.811	**W6x9**	683	102	28	17.3	111.755	7.000
Losa -04	C96	736.614	0.715	69.786	6169.891	**W12x26**	8491	610	134	49.4	1013.728	72.664
Losa -04	C97	58.123	0.07	0.023	355.223	**W6x9**	683	102	28	17.3	111.755	52.009
Losa -04	C99	64.337	0.363	1.724	391.634	**W6x9**	683	102	28	17.3	112.202	57.340
Losa -04	C100	44.372	0.143	1.054	270.102	**W6x9**	683	102	28	17.3	112.202	39.546
Losa -04	C101	34.779	0.061	0.451	211.707	**W6x9**	683	102	28	17.3	112.202	30.997
Losa -05	C1	49.513	1.294	1.978	309.534	**W6x9**	683	102	28	17.3	109.252	45.320
Losa -05	C2	516.732	52.68	0.383	4875.466	**W10x26**	5994	513	123	49.1	635.281	81.339
Losa -05	C3	447.275	3.712	12.486	3128.339	**W10x17**	3409	306	46	32.2	487.403	91.767
Losa -05	C4	142.235	16.129	1.815	924.691	**W8x10**	1282	145	27	19.1	197.196	72.129
Losa -05	C5	207.212	33.041	0.237	1465.683	**W8x13**	1648	187	35	24.8	232.987	88.937
Losa -05	C6	663.789	4.814	1.407	4913.407	**W10x26**	5994	513	123	49.1	809.774	81.972
Losa -05	C7	193.588	34.926	0.092	1356.353	**W8x13**	1648	187	35	24.8	235.214	82.303
Losa -05	C8	631.803	11.348	0.002	5599.667	**W10x26**	5994	513	123	49.1	676.295	93.421
Losa -05	C9	186.481	37.54	0.316	1277.045	**W8x13**	1648	187	35	24.8	240.650	77.491
Losa -05	C10	667.648	4.882	1.754	4734.701	**W12x19**	5411	405	49	35.9	763.014	87.501
Losa -05	C11	416.346	3.826	12.819	3155.316	**W10x22**	4912	426	100	41.9	648.142	64.237
Losa -05	C12	86.486	9.401	1.855	549.624	**W6x9**	683	102	28	17.3	107.473	80.472
Losa -05	C13	761.969	0.221	1.469	7945.364	**W12x26**	8491	610	134	49.4	814.296	93.574
Losa -05	C14	697.672	0.509	1.18	5032.558	**W12x19**	5411	405	49	35.9	750.136	93.006
Losa -05	C15	718.717	0.293	0.721	5884.361	**W10x30**	7076	600	145	57	864.264	83.159
Losa -05	C16	768.116	0.984	2.383	5638.885	**W12x22**	6493	480	60	41.8	884.462	86.846
Losa -05	C17	441.449	0.922	16.088	2687.198	**W8x21**	3134	334	93	39.7	514.849	85.743
Losa -05	C18	373.214	0.722	16.835	2748.922	**W8x21**	3134	334	93	39.7	425.495	87.713
Losa -05	C19	758.573	0.046	2.801	5781.238	**W10x30**	7076	600	145	57	928.463	81.702
Losa -05	C20	718.412	0.013	1.052	6017.431	**W10x30**	7076	600	145	57	844.793	85.040
Losa -05	C21	682.491	0.258	1.365	5193.093	**W10x26**	5994	513	123	49.1	787.749	86.638
Losa -05	C22	776.914	0.383	1.354	5850.079	**W10x30**	7076	600	145	57	939.721	82.675
Losa -05	C23	763.313	0.668	0.939	5743.019	**W10x30**	7076	600	145	57	940.481	81.162
Losa -05	C24	685.245	0.276	1.219	5214.048	**W10x26**	5994	513	123	49.1	787.749	86.988
Losa -05	C25	721.924	0.072	1.018	6046.848	**W10x30**	7076	600	145	57	844.793	85.456
Losa -05	C26	762.864	0.261	2.652	5813.940	**W10x30**	7076	600	145	57	928.463	82.164
Losa -05	C27	305.143	1.32	17.026	2124.949	**W10x15**	2686	262	38	28.5	385.710	79.112
Losa -05	C28	237.692	0.775	15.734	1619.063	**W8x15**	1998	223	44	28.6	293.323	81.034
Losa -05	C29	745.4	1.444	3.279	5803.354	**W10x30**	7076	600	145	57	908.862	82.015
Losa -05	C30	701.116	1.382	1.126	5057.400	**W12x19**	5411	405	49	35.9	750.136	93.465

Losa -05	C31	702.627	0.082	0.601	5068.300	**W12x19**	5411	405	49	35.9	750.136	93.667
Losa -05	C32	727.558	0.416	0.745	5487.292	**W10x26**	5994	513	123	49.1	794.742	91.546
Losa -05	C33	571.242	4.7	18.039	4117.096	**W12x19**	5411	405	49	35.9	750.770	76.088
Losa -05	C34	601.986	3.746	21.963	4881.010	**W10x26**	5994	513	123	49.1	739.254	81.432
Losa -05	C35	162.924	5.388	11.322	1072.087	**W8x10**	1282	145	27	19.1	194.824	83.626
Losa -05	C36	11.16	4.084	0.474	70.787	**W6x9**	683	102	28	17.3	107.680	10.364
Losa -05	C37	150.812	25.115	0.034	1005.239	**W8x10**	1282	145	27	19.1	192.333	78.412
Losa -05	C38	161.167	26.024	0.174	1088.976	**W8x10**	1282	145	27	19.1	189.734	84.944
Losa -05	C39	194.627	35.989	0.146	1361.264	**W8x13**	1648	187	35	24.8	235.623	82.601
Losa -05	C40	703.667	3.658	0.075	5851.093	**W10x30**	7076	600	145	57	850.977	82.689
Losa -05	C41	436.757	4.275	11.428	3036.163	**W10x17**	3409	306	46	32.2	490.390	89.063
Losa -05	C42	131.769	27.874	0.922	884.724	**W8x10**	1282	145	27	19.1	190.938	69.011
Losa -05	C43	4043.82	35.321	30.244	96665.574	**W14x211**	110717	6391	3245	400	4631.635	87.309
Losa -05	C44	3903.81	4.983	29.759	58743.078	**W18x106**	79500	3769	991	200.7	5283.230	73.891
Losa -05	C45	2293.22	3.877	26.792	13959.326	**W12x45**	14568	1060	311	85.2	2393.210	95.822
Losa -05	C46	3691.92	29.898	28.891	104591.919	**W14x211**	110717	6391	3245	400	3908.128	94.468
Losa -05	C47	4915.43	28.048	35.121	64061.542	**W18x106**	79500	3769	991	200.7	6100.021	80.581
Losa -05	C48	5135.71	8.263	30.833	66932.420	**W18x106**	79500	3769	991	200.7	6100.021	84.192
Losa -05	C49	5145.37	8.788	30.537	67058.252	**W18x106**	79500	3769	991	200.7	6100.021	84.350
Losa -05	C50	4940.77	9.557	11.198	64391.727	**W18x106**	79500	3769	991	200.7	6100.021	80.996
Losa -05	C51	3708.58	0.778	14.508	47475.130	**W18x106**	79500	3769	991	200.7	6210.245	59.717
Losa -05	C52	4002.95	36.788	1.688	84625.986	**W14x211**	110717	6391	3245	400	5237.094	76.435
Losa -05	C53	4010.61	15.417	2.205	84787.989	**W14x211**	110717	6391	3245	400	5237.094	76.581
Losa -05	C54	2439.08	14.071	4.541	31104.914	**W18x106**	79500	3769	991	200.7	6233.960	39.126
Losa -05	C55	511.836	51.397	0.297	4863.544	**W10x26**	5994	513	123	49.1	630.804	81.140
Losa -05	C56	91.394	0.165	0.04	581.927	**W6x9**	683	102	28	17.3	107.268	85.202
Losa -05	C57	75.632	0.073	0.062	464.532	**W6x9**	683	102	28	17.3	111.201	68.014
Losa -05	C58	39.185	0.008	0.031	239.720	**W6x9**	683	102	28	17.3	111.644	35.098
Losa -05	C59	61.212	0.129	0.036	374.474	**W6x9**	683	102	28	17.3	111.644	54.828
Losa -05	C60	76.171	0.034	0.024	463.670	**W6x9**	683	102	28	17.3	112.202	67.887
Losa -05	C61	49.203	0.091	0.006	301.906	**W6x9**	683	102	28	17.3	111.312	44.203
Losa -05	C63	38.133	0.012	0.027	232.820	**W6x9**	683	102	28	17.3	111.867	34.088
Losa -05	C64	63.558	0.057	0.038	389.987	**W6x9**	683	102	28	17.3	111.312	57.099
Losa -05	C65	62.12	0.095	0.011	380.785	**W6x9**	683	102	28	17.3	111.422	55.752
Losa -05	C67	75.956	0.097	0.031	477.157	**W6x9**	683	102	28	17.3	108.723	69.862
Losa -05	C68	96.387	0.028	0.024	586.729	**W6x9**	683	102	28	17.3	112.202	85.905
Losa -05	C69	561.478	38.192	49.028	10263.777	**W18x106**	79500	3769	991	200.7	4349.033	12.910
Losa -05	C70	730.227	22.565	55.131	8547.838	**W14x53**	22518	1427	361	100.7	1923.674	37.960
Losa -05	C71	1.52	0.007	0.0005258	9.280	**W6x9**	683	102	28	17.3	111.867	1.359
Losa -05	C72	32.669	0.298	0.01	199.460	**W6x9**	683	102	28	17.3	111.867	29.204
Losa -05	C73	24.507	0.003	0.003	149.329	**W6x9**	683	102	28	17.3	112.090	21.864
Losa -05	C74	17.861	0.02	6.769E-05	108.833	**W6x9**	683	102	28	17.3	112.090	15.934
Losa -05	C75	50.175	0.05	0.019	307.259	**W6x9**	683	102	28	17.3	111.533	44.987
Losa -05	C76	36.084	0.017	0.002	220.750	**W6x9**	683	102	28	17.3	111.644	32.321
Losa -05	C77	17.705	0.008	0.001	107.882	**W6x9**	683	102	28	17.3	112.090	15.795
Losa -05	C78	21.304	0.054	0.004	130.071	**W6x9**	683	102	28	17.3	111.867	19.044
Losa -05	C79	30.237	0.141	0.006	184.059	**W6x9**	683	102	28	17.3	112.202	26.949
Losa -05	C80	29.041	0.011	0.0003853	177.309	**W6x9**	683	102	28	17.3	111.867	25.960
Losa -05	C81	44.263	0.089	0.011	272.403	**W6x9**	683	102	28	17.3	110.981	39.883
Losa -05	C82	69.293	0.086	0.044	434.456	**W6x9**	683	102	28	17.3	108.934	63.610
Losa -05	C83	56.812	0.063	0.035	363.464	**W6x9**	683	102	28	17.3	106.758	53.216
Losa -05	C87	8.668	0.078	0.0006137	52.922	**W6x9**	683	102	28	17.3	111.867	7.749
Losa -05	C96	824.71	0.503	72.338	7013.209	**W12x26**	8491	610	134	49.4	998.489	82.596
Losa -05	C97	51.859	0.052	0.01	316.940	**W6x9**	683	102	28	17.3	111.755	46.404
Losa -05	C99	55.942	0.332	1.331	340.531	**W6x9**	683	102	28	17.3	112.202	49.858
Losa -05	C100	40.675	0.149	0.871	247.598	**W6x9**	683	102	28	17.3	112.202	36.251
Losa -05	C101	27.81	0.055	0.309	169.286	**W6x9**	683	102	28	17.3	112.202	24.786
Losa -06	C1	56.337	1.044	1.922	351.509	**W6x9**	683	102	28	17.3	109.466	51.465
Losa -06	C2	562.648	47.437	0.364	5223.069	**W10x26**	5994	513	123	49.1	645.696	87.138
Losa -06	C3	526.596	2.837	12.718	3731.210	**W10x19**	4008	354	55	36.3	565.660	93.094
Losa -06	C4	175.463	9.202	2.543	1118.282	**W8x10**	1282	145	27	19.1	201.151	87.229
Losa -06	C5	249.463	37.074	0.263	1800.984	**W8x15**	1998	223	44	28.6	276.753	90.139
Losa -06	C6	774.938	4.206	1.664	5575.753	**W10x26**	5994	513	123	49.1	833.067	93.022
Losa -06	C7	234.636	26.93	0.074	1666.804	**W10x15**	2686	262	38	28.5	378.108	62.055

Losa -06	C8	737.214	2.418	0.006	6417.247	**W10x30**	7076	600	145	57	812.892	90.690
Losa -06	C9	224.842	17.312	0.475	1550.695	**W8x13**	1648	187	35	24.8	238.951	94.096
Losa -06	C10	780.185	4.185	1.807	5613.506	**W10x26**	5994	513	123	49.1	833.067	93.652
Losa -06	C11	496.802	6.555	7.241	4043.280	**W10x22**	4912	426	100	41.9	603.542	82.314
Losa -06	C12	108.706	8.034	1.574	682.892	**W6x12**	920	136	38	22.9	146.450	74.227
Losa -06	C13	886.64	0.302	1.697	10357.177	**W12x35**	11863	839	188	66.5	1015.548	87.307
Losa -06	C14	816.294	0.412	0.696	5947.848	**W12x22**	6493	480	60	41.8	891.112	91.604
Losa -06	C15	837.946	0.8	0.571	7855.175	**W12x26**	8491	610	134	49.4	905.772	92.512
Losa -06	C16	894.906	0.715	1.854	6662.282	**W10x30**	7076	600	145	57	950.478	94.153
Losa -06	C17	524.066	0.51	16.039	3190.106	**W10x17**	3409	306	46	32.2	560.026	93.579
Losa -06	C18	445.477	0.526	15.574	3324.565	**W10x22**	4912	426	100	41.9	658.186	67.683
Losa -06	C19	885.531	0.015	2.247	6592.488	**W10x30**	7076	600	145	57	950.478	93.167
Losa -06	C20	837.282	0.032	0.755	7848.951	**W12x26**	8491	610	134	49.4	905.772	92.438
Losa -06	C21	799.36	0.162	1.05	5892.583	**W12x22**	6493	480	60	41.8	880.810	90.753
Losa -06	C22	902.355	0.221	2.254	7063.786	**W12x26**	8491	610	134	49.4	1084.673	83.191
Losa -06	C23	886.939	0.319	0.591	8152.481	**W12x35**	11863	839	188	66.5	1290.620	68.722
Losa -06	C24	802.444	0.175	0.881	5915.317	**W12x22**	6493	480	60	41.8	880.810	91.103
Losa -06	C25	840.785	0.246	0.745	7881.789	**W12x26**	8491	610	134	49.4	905.772	92.825
Losa -06	C26	890.591	0.091	2.224	6630.158	**W10x30**	7076	600	145	57	950.478	93.699
Losa -06	C27	367.736	1.237	15.844	2585.457	**W8x21**	3134	334	93	39.7	445.757	82.497
Losa -06	C28	291.815	0.976	14.638	2005.491	**W10x12**	2239	206	29	22.8	325.792	89.571
Losa -06	C29	870.638	1.04	3.684	6550.511	**W12x26**	8491	610	134	49.4	1128.551	77.147
Losa -06	C30	818.37	0.885	0.854	6032.717	**W12x22**	6493	480	60	41.8	880.810	92.911
Losa -06	C31	821.546	0.082	0.309	5986.116	**W12x22**	6493	480	60	41.8	891.112	92.193
Losa -06	C32	848.527	0.154	0.473	6389.318	**W10x30**	7076	600	145	57	939.721	90.296
Losa -06	C33	665.881	2.874	19.201	5480.150	**W10x26**	5994	513	123	49.1	728.318	91.427
Losa -06	C34	703.708	8.61	18.895	6493.978	**W10x30**	7076	600	145	57	766.778	91.775
Losa -06	C35	203.34	5.408	14.386	1352.889	**W8x13**	1648	187	35	24.8	247.695	82.093
Losa -06	C36	14.23	3.689	0.437	90.086	**W6x9**	683	102	28	17.3	107.887	13.190
Losa -06	C37	189.716	17.501	0.116	1281.876	**W8x13**	1648	187	35	24.8	243.902	77.784
Losa -06	C38	198.005	24.812	0.214	1339.089	**W8x13**	1648	187	35	24.8	243.682	81.255
Losa -06	C39	235.48	31.657	0.134	1694.301	**W8x15**	1998	223	44	28.6	277.689	84.800
Losa -06	C40	820.447	9.329	0.334	7306.577	**W12x26**	8491	610	134	49.4	953.444	86.051
Losa -06	C41	515.25	3.506	12.663	3641.408	**W10x19**	4008	354	55	36.3	567.122	90.853
Losa -06	C42	162.91	14.131	1.353	1065.053	**W8x10**	1282	145	27	19.1	196.094	83.077
Losa -06	C43	4199.14	26.859	31.848	100378.472	**W14x211**	110717	6391	3245	400	4631.635	90.662
Losa -06	C44	4010.04	13.628	27.349	84776.002	**W14x211**	110717	6391	3245	400	5237.094	76.570
Losa -06	C45	2390.77	8.362	29.399	14553.123	**W14x38**	16025	1008	198	72.3	2632.564	90.815
Losa -06	C46	3798.63	28.96	30.256	107614.921	**W14x257**	141518	7980	4031	487.8	4995.353	76.043
Losa -06	C47	5020.94	26.373	34.432	65436.548	**W18x106**	79500	3769	991	200.7	6100.021	82.310
Losa -06	C48	5286.37	6.343	33.158	68895.933	**W18x106**	79500	3769	991	200.7	6100.021	86.662
Losa -06	C49	5297.75	6.291	33.162	69044.207	**W18x106**	79500	3769	991	200.7	6100.021	86.848
Losa -06	C50	5057.07	7.831	8.68	65907.421	**W18x106**	79500	3769	991	200.7	6100.021	82.902
Losa -06	C51	3836.06	1.12	11.673	59358.109	**W18x106**	79500	3769	991	200.7	5137.744	74.664
Losa -06	C52	4134.09	38.505	6.826	87398.448	**W14x211**	110717	6391	3245	400	5237.094	78.939
Losa -06	C53	4137.28	10.258	1.719	98899.571	**W14x211**	110717	6391	3245	400	4631.635	89.326
Losa -06	C54	2554.17	18.42	2.995	45648.248	**W18x106**	79500	3769	991	200.7	4448.278	57.419
Losa -06	C55	559.581	46.29	0.265	5194.598	**W10x26**	5994	513	123	49.1	645.696	86.663
Losa -06	C56	88.795	0.126	0.037	559.973	**W6x9**	683	102	28	17.3	108.303	81.987
Losa -06	C57	69.568	0.07	0.037	426.864	**W6x9**	683	102	28	17.3	111.312	62.498
Losa -06	C58	38.755	0.006	0.021	237.090	**W6x9**	683	102	28	17.3	111.644	34.713
Losa -06	C59	55.973	0.203	0.013	342.424	**W6x9**	683	102	28	17.3	111.644	50.135
Losa -06	C60	63.86	0.019	0.013	388.730	**W6x9**	683	102	28	17.3	112.202	56.915
Losa -06	C61	48.516	0.071	0.004	297.100	**W6x9**	683	102	28	17.3	111.533	43.499
Losa -06	C63	37.761	0.009	0.018	230.779	**W6x9**	683	102	28	17.3	111.755	33.789
Losa -06	C64	62.011	0.041	0.026	380.872	**W6x9**	683	102	28	17.3	111.201	55.765
Losa -06	C65	61.226	0.069	0.007	375.305	**W6x9**	683	102	28	17.3	111.422	54.950
Losa -06	C67	69.847	0.098	0.025	438.780	**W6x9**	683	102	28	17.3	108.723	64.243
Losa -06	C68	82.556	0.016	0.014	502.537	**W6x9**	683	102	28	17.3	112.202	73.578
Losa -06	C69	616.248	40.045	45.508	9940.781	**W14x53**	22518	1427	361	100.7	1395.934	44.146
Losa -06	C70	807.53	8.463	60.885	7958.379	**W14x53**	22518	1427	361	100.7	2284.882	35.342
Losa -06	C71	1.678	0.005	0.0004804	10.245	**W6x9**	683	102	28	17.3	111.867	1.500
Losa -06	C72	25.761	0.116	0.007	157.127	**W6x9**	683	102	28	17.3	111.978	23.005
Losa -06	C73	18.527	0.003	0.003	112.891	**W6x9**	683	102	28	17.3	112.090	16.529

Losa -06	C74	17.291	0.016	0.0001639	105.359	**W6x9**	683	102	28	17.3	112.090	15.426
Losa -06	C75	49.509	0.036	0.013	303.180	**W6x9**	683	102	28	17.3	111.533	44.390
Losa -06	C76	36.697	0.013	0.001	224.500	**W6x9**	683	102	28	17.3	111.644	32.870
Losa -06	C77	17.125	0.007	0.001	104.348	**W6x9**	683	102	28	17.3	112.090	15.278
Losa -06	C78	17.331	0.02	0.005	105.709	**W6x9**	683	102	28	17.3	111.978	15.477
Losa -06	C79	28.333	0.106	0.006	172.469	**W6x9**	683	102	28	17.3	112.202	25.252
Losa -06	C80	35.63	0.015	0.0002941	217.755	**W6x9**	683	102	28	17.3	111.755	31.882
Losa -06	C81	43.701	0.064	0.007	268.944	**W6x9**	683	102	28	17.3	110.981	39.377
Losa -06	C82	63.459	0.078	0.034	396.719	**W6x9**	683	102	28	17.3	109.252	58.085
Losa -06	C83	55.872	0.049	0.032	355.070	**W6x9**	683	102	28	17.3	107.473	51.987
Losa -06	C87	10.191	0.036	0.0007786	62.097	**W6x9**	683	102	28	17.3	112.090	9.092
Losa -06	C96	912.035	0.403	67.394	7877.946	**W12x26**	8491	610	134	49.4	983.009	92.780
Losa -06	C97	51.388	0.042	0.006	314.061	**W6x9**	683	102	28	17.3	111.755	45.983
Losa -06	C99	53.064	0.365	0.799	323.012	**W6x9**	683	102	28	17.3	112.202	47.293
Losa -06	C100	40.361	0.144	0.405	245.686	**W6x9**	683	102	28	17.3	112.202	35.972
Losa -06	C101	24.454	0.042	0.177	148.857	**W6x9**	683	102	28	17.3	112.202	21.795
Losa -07	C1	69.54	0.588	2.114	433.465	**W6x9**	683	102	28	17.3	109.573	63.465
Losa -07	C2	619.507	26.221	0.579	5622.675	**W10x26**	5994	513	123	49.1	660.420	93.805
Losa -07	C3	608.538	2.505	10.142	4345.151	**W12x19**	5411	405	49	35.9	757.810	80.302
Losa -07	C4	215.146	6.694	2.068	1379.052	**W8x13**	1648	187	35	24.8	257.105	83.680
Losa -07	C5	297.56	15.429	0.353	2039.539	**W10x12**	2239	206	29	22.8	326.660	91.092
Losa -07	C6	887.217	2.217	1.31	7463.749	**W12x26**	8491	610	134	49.4	1009.327	87.902
Losa -07	C7	281.091	24.196	0.075	1972.856	**W10x15**	2686	262	38	28.5	382.699	73.450
Losa -07	C8	843.134	6.62	0.005	7524.016	**W12x26**	8491	610	134	49.4	951.493	88.612
Losa -07	C9	269.575	24.26	0.313	1877.261	**W10x15**	2686	262	38	28.5	385.710	69.891
Losa -07	C10	892.486	2.646	1.222	7508.074	**W12x26**	8491	610	134	49.4	1009.327	88.424
Losa -07	C11	581.58	3.098	10.533	4545.625	**W10x22**	4912	426	100	41.9	628.455	92.541
Losa -07	C12	134.785	6.137	1.256	846.721	**W6x12**	920	136	38	22.9	146.450	92.035
Losa -07	C13	1011.16	0.394	1.305	12230.257	**W18x106**	79500	3769	991	200.7	6572.796	15.384
Losa -07	C14	934.95	0.225	0.488	6920.557	**W12x26**	8491	610	134	49.4	1147.113	81.505
Losa -07	C15	957.241	0.196	0.696	9626.102	**W12x35**	11863	839	188	66.5	1179.683	81.144
Losa -07	C16	1020.75	0.494	1.861	7822.852	**W12x26**	8491	610	134	49.4	1107.934	92.131
Losa -07	C17	611.33	0.464	13.88	3721.301	**W10x19**	4008	354	55	36.3	658.428	92.847
Losa -07	C18	523.662	0.402	12.284	3946.307	**W10x22**	4912	426	100	41.9	651.806	80.340
Losa -07	C19	1011.97	0.013	2.211	9258.563	**W12x35**	11863	839	188	66.5	1296.631	78.046
Losa -07	C20	956.123	0.015	0.91	9614.859	**W12x35**	11863	839	188	66.5	1179.683	81.049
Losa -07	C21	917.217	0.137	0.53	6828.380	**W12x26**	8491	610	134	49.4	1140.547	80.419
Losa -07	C22	1027.2	0.104	2.141	8347.505	**W12x35**	11863	839	188	66.5	1459.803	70.366
Losa -07	C23	1009.3	0.467	0.7	12570.232	**W18x106**	79500	3769	991	200.7	6383.258	15.812
Losa -07	C24	920.716	0.155	0.395	6854.429	**W12x26**	8491	610	134	49.4	1140.547	80.726
Losa -07	C25	959.477	0.091	0.912	9648.587	**W12x35**	11863	839	188	66.5	1179.683	81.333
Losa -07	C26	1017.63	0.036	2.238	7798.902	**W12x26**	8491	610	134	49.4	1107.934	91.849
Losa -07	C27	437.154	0.878	12.629	3094.805	**W10x17**	3409	306	46	32.2	481.535	90.783
Losa -07	C28	354.839	1.18	12.949	2471.021	**W10x15**	2686	262	38	28.5	385.710	91.996
Losa -07	C29	996.116	0.597	2.734	7676.491	**W12x26**	8491	610	134	49.4	1101.808	90.407
Losa -07	C30	935.671	0.412	1.295	8395.369	**W12x35**	11863	839	188	66.5	1322.141	70.769
Losa -07	C31	940.843	0.015	0.159	7044.357	**W12x26**	8491	610	134	49.4	1134.056	82.963
Losa -07	C32	969.263	0.022	0.663	9009.481	**W12x35**	11863	839	188	66.5	1276.252	75.946
Losa -07	C33	759.735	5.24	14.427	7057.255	**W12x26**	8491	610	134	49.4	914.082	83.115
Losa -07	C34	803.698	2.001	23.771	7974.429	**W12x26**	8491	610	134	49.4	855.760	93.916
Losa -07	C35	253.643	4.139	11.653	1703.011	**W8x15**	1998	223	44	28.6	297.578	85.236
Losa -07	C36	19.562	2.677	0.329	123.008	**W6x9**	683	102	28	17.3	108.618	18.010
Losa -07	C37	235.259	22.602	0.201	1593.898	**W8x15**	1998	223	44	28.6	294.904	79.775
Losa -07	C38	240.425	14.778	0.383	1590.847	**W8x15**	1998	223	44	28.6	301.958	79.622
Losa -07	C39	282.599	25.055	0.11	1993.761	**W10x15**	2686	262	38	28.5	380.718	74.228
Losa -07	C40	938.08	1.969	0.571	9227.846	**W12x35**	11863	839	188	66.5	1205.963	77.787
Losa -07	C41	596.625	2.576	9.912	4263.720	**W12x19**	5411	405	49	35.9	757.165	78.797
Losa -07	C42	201.768	7.378	1.793	1285.932	**W8x13**	1648	187	35	24.8	258.578	78.030
Losa -07	C43	4356.4	24.643	29.583	92628.590	**W14x211**	110717	6391	3245	400	5207.108	83.662
Losa -07	C44	4115.86	15.439	27.221	98387.656	**W14x211**	110717	6391	3245	400	4631.635	88.864
Losa -07	C45	2490.54	11.621	28.256	15160.493	**W14x38**	16025	1008	198	72.3	2632.564	94.605
Losa -07	C46	3905.14	37.563	27.533	98057.193	**W14x211**	110717	6391	3245	400	4409.316	88.566
Losa -07	C47	5126.68	23.754	32.915	66814.631	**W18x106**	79500	3769	991	200.7	6100.021	84.044
Losa -07	C48	5438.81	4.371	32.925	70882.631	**W18x106**	79500	3769	991	200.7	6100.021	89.161

Losa -07	C49	5451.92	4.814	34.109	71053.491	**W18x106**	79500	3769	991	200.7	6100.021	89.375
Losa -07	C50	5174.43	6.012	5.808	67436.996	**W18x106**	79500	3769	991	200.7	6100.021	84.826
Losa -07	C51	3964.06	2.375	7.534	86482.387	**W14x211**	110717	6391	3245	400	5074.897	78.111
Losa -07	C52	4269.04	10.441	13.105	81338.055	**W14x211**	110717	6391	3245	400	5811.000	73.465
Losa -07	C53	4263.49	6.607	0.337	101916.608	**W14x211**	110717	6391	3245	400	4631.635	92.051
Losa -07	C54	2671.8	11.692	2.916	52955.020	**W18x106**	79500	3769	991	200.7	4011.101	66.610
Losa -07	C55	617.768	26.669	0.386	5494.077	**W10x26**	5994	513	123	49.1	673.981	91.660
Losa -07	C56	78.606	0.053	0.031	491.890	**W6x9**	683	102	28	17.3	109.146	72.019
Losa -07	C57	64.505	0.03	0.022	395.405	**W6x9**	683	102	28	17.3	111.422	57.892
Losa -07	C58	39.222	0.005	0.002	239.947	**W6x9**	683	102	28	17.3	111.644	35.131
Losa -07	C59	50.905	0.06	0.006	311.109	**W6x9**	683	102	28	17.3	111.755	45.550
Losa -07	C60	61.747	0.009	0.006	375.868	**W6x9**	683	102	28	17.3	112.202	55.032
Losa -07	C61	48.12	0.053	0.002	294.675	**W6x9**	683	102	28	17.3	111.533	43.144
Losa -07	C63	34.577	0.009	0.006	211.320	**W6x9**	683	102	28	17.3	111.755	30.940
Losa -07	C64	59.138	0.057	0.008	364.666	**W6x9**	683	102	28	17.3	110.762	53.392
Losa -07	C65	60.832	0.045	0.002	372.890	**W6x9**	683	102	28	17.3	111.422	54.596
Losa -07	C67	68.848	0.068	0.023	432.085	**W6x9**	683	102	28	17.3	108.829	63.263
Losa -07	C68	79.123	0.026	0.004	481.639	**W6x9**	683	102	28	17.3	112.202	70.518
Losa -07	C69	676.304	14.595	51.529	7978.382	**W14x53**	22518	1427	361	100.7	1908.785	35.431
Losa -07	C70	885.763	6.588	54.652	7419.166	**W14x53**	22518	1427	361	100.7	2688.390	32.948
Losa -07	C71	1.909	0.001	0.0009875	11.655	**W6x9**	683	102	28	17.3	111.867	1.706
Losa -07	C72	23.814	0.052	0.004	145.106	**W6x9**	683	102	28	17.3	112.090	21.245
Losa -07	C73	18.019	0.002	0.003	109.795	**W6x9**	683	102	28	17.3	112.090	16.075
Losa -07	C74	16.938	0.012	0.0003026	103.208	**W6x9**	683	102	28	17.3	112.090	15.111
Losa -07	C75	49.348	0.024	0.007	302.195	**W6x9**	683	102	28	17.3	111.533	44.245
Losa -07	C76	37.304	0.007	0.0009018	228.213	**W6x9**	683	102	28	17.3	111.644	33.413
Losa -07	C77	16.751	0.005	0.001	102.069	**W6x9**	683	102	28	17.3	112.090	14.944
Losa -07	C78	16.842	0.016	0.004	102.726	**W6x9**	683	102	28	17.3	111.978	15.040
Losa -07	C79	27.421	0.074	0.006	166.918	**W6x9**	683	102	28	17.3	112.202	24.439
Losa -07	C80	36.274	0.009	9.746E-05	221.912	**W6x9**	683	102	28	17.3	111.644	32.491
Losa -07	C81	40.36	0.018	0.004	247.400	**W6x9**	683	102	28	17.3	111.422	36.223
Losa -07	C82	59.377	0.028	0.029	370.116	**W6x9**	683	102	28	17.3	109.573	54.190
Losa -07	C83	55.571	0.034	0.027	353.157	**W6x9**	683	102	28	17.3	107.473	51.707
Losa -07	C87	11	0.03	0.0006431	67.026	**W6x9**	683	102	28	17.3	112.090	9.814
Losa -07	C96	999.527	0.624	66.327	8846.634	**W12x35**	11863	839	188	66.5	1340.328	74.573
Losa -07	C97	51.157	0.033	0.003	312.650	**W6x9**	683	102	28	17.3	111.755	45.776
Losa -07	C99	56.274	0.284	0.604	342.552	**W6x9**	683	102	28	17.3	112.202	50.154
Losa -07	C100	43.333	0.143	0.298	263.778	**W6x9**	683	102	28	17.3	112.202	38.620
Losa -07	C101	24.782	0.044	0.131	150.854	**W6x9**	683	102	28	17.3	112.202	22.087
Losa -08	C1	90.222	0.529	3.223	566.227	**W6x9**	683	102	28	17.3	108.829	82.903
Losa -08	C2	688.244	25.738	0.374	6560.747	**W10x30**	7076	600	145	57	742.296	92.718
Losa -08	C3	694.244	2.944	8.356	5045.864	**W12x19**	5411	405	49	35.9	744.482	93.252
Losa -08	C4	262.35	8.022	1.18	1711.965	**W8x15**	1998	223	44	28.6	306.183	85.684
Losa -08	C5	355.692	6.206	0.44	2327.564	**W10x15**	2686	262	38	28.5	410.467	86.655
Losa -08	C6	999.025	6.175	1.439	9882.091	**W12x35**	11863	839	188	66.5	1199.284	83.302
Losa -08	C7	336.341	6.397	0.213	2258.263	**W10x15**	2686	262	38	28.5	400.047	84.075
Losa -08	C8	950.025	2.92	0.046	7980.558	**W12x26**	8491	610	134	49.4	1010.789	93.988
Losa -08	C9	321.915	9.23	0.506	2196.676	**W10x15**	2686	262	38	28.5	393.624	81.782
Losa -08	C10	1003	7.521	1.271	9921.450	**W12x35**	11863	839	188	66.5	1199.284	83.634
Losa -08	C11	670.831	2.572	8.217	5769.981	**W10x30**	7076	600	145	57	822.672	81.543
Losa -08	C12	166.644	4.05	0.879	1048.889	**W8x10**	1282	145	27	19.1	203.680	81.817
Losa -08	C13	1134.99	1.03	2.255	13886.949	**W18x106**	79500	3769	991	200.7	6497.585	17.468
Losa -08	C14	1054	0.108	0.369	10002.466	**W12x35**	11863	839	188	66.5	1250.056	84.316
Losa -08	C15	1076.7	0.728	0.487	11685.981	**W18x106**	79500	3769	991	200.7	7324.815	14.699
Losa -08	C16	1145.75	0.321	2.52	11319.497	**W18x106**	79500	3769	991	200.7	8046.916	14.238
Losa -08	C17	703.756	0.348	10.255	4283.919	**W12x19**	5411	405	49	35.9	888.911	79.171
Losa -08	C18	609.351	0.199	11.036	4695.916	**W10x22**	4912	426	100	41.9	637.390	95.601
Losa -08	C19	1137.18	0.053	2.434	14509.122	**W18x106**	79500	3769	991	200.7	6230.985	18.250
Losa -08	C20	1075.43	0.004	0.71	11672.164	**W18x106**	79500	3769	991	200.7	7324.815	14.682
Losa -08	C21	1035.54	0.234	0.358	7999.196	**W12x26**	8491	610	134	49.4	1099.203	94.208
Losa -08	C22	1151.17	0.044	2.5	9712.268	**W12x35**	11863	839	188	66.5	1406.087	81.870
Losa -08	C23	1131.17	0.175	0.697	14590.736	**W18x106**	79500	3769	991	200.7	6163.353	18.353
Losa -08	C24	1039.37	0.244	0.225	8028.828	**W12x26**	8491	610	134	49.4	1099.203	94.557
Losa -08	C25	1078.59	0.213	0.705	11706.505	**W18x106**	79500	3769	991	200.7	7324.815	14.725

Losa -08	C26	1143.63	0.05	3.12	11298.532	**W12x35**	11863	839	188	66.5	1200.762	95.242
Losa -08	C27	515.441	0.628	10.3	3708.647	**W10x19**	4008	354	55	36.3	557.046	92.531
Losa -08	C28	428.374	1.562	10.65	3035.255	**W10x17**	3409	306	46	32.2	481.122	89.037
Losa -08	C29	1120.69	0.118	3.998	9086.739	**W12x35**	11863	839	188	66.5	1463.090	76.597
Losa -08	C30	1053.53	0.673	0.971	12896.648	**W18x106**	79500	3769	991	200.7	6494.354	16.222
Losa -08	C31	1060.48	0.083	0.097	10212.377	**W12x35**	11863	839	188	66.5	1231.882	86.086
Losa -08	C32	1089.85	0.828	0.481	12412.545	**W18x106**	79500	3769	991	200.7	6980.302	15.613
Losa -08	C33	853.181	3.182	21.184	7276.096	**W12x26**	8491	610	134	49.4	995.638	85.692
Losa -08	C34	903.222	7.496	23.544	9671.180	**W12x35**	11863	839	188	66.5	1107.923	81.524
Losa -08	C35	317.568	3.645	9.877	2155.414	**W10x15**	2686	262	38	28.5	395.742	80.246
Losa -08	C36	33.058	0.957	0.328	206.061	**W6x9**	683	102	28	17.3	109.573	30.170
Losa -08	C37	288.483	5.215	0.73	1898.301	**W10x12**	2239	206	29	22.8	340.259	84.783
Losa -08	C38	292.064	5.465	0.57	1891.641	**W8x15**	1998	223	44	28.6	308.485	94.677
Losa -08	C39	339.055	6.184	0.255	2274.421	**W10x15**	2686	262	38	28.5	400.410	84.677
Losa -08	C40	1055.9	5.217	1.323	12938.528	**W18x106**	79500	3769	991	200.7	6487.901	16.275
Losa -08	C41	681.894	2.947	7.972	4960.254	**W12x19**	5411	405	49	35.9	743.859	91.670
Losa -08	C42	248.557	4.569	1.31	1584.134	**W8x15**	1998	223	44	28.6	313.494	79.286
Losa -08	C43	4515.24	9.684	45.287	70032.444	**W18x106**	79500	3769	991	200.7	5125.646	88.091
Losa -08	C44	4221.43	29.926	28.002	89758.811	**W14x211**	110717	6391	3245	400	5207.108	81.070
Losa -08	C45	2593.14	20.411	35.522	15785.030	**W14x43**	17815	1141	283	81.3	2926.623	88.605
Losa -08	C46	4012.2	30.18	40.141	72365.742	**W18x106**	79500	3769	991	200.7	4407.744	91.026
Losa -08	C47	5232.95	25.909	37.154	68199.672	**W18x106**	79500	3769	991	200.7	6100.021	85.786
Losa -08	C48	5592.31	2.334	44.084	72883.079	**W18x106**	79500	3769	991	200.7	6100.021	91.677
Losa -08	C49	5607.39	3.018	45.768	73079.717	**W18x106**	79500	3769	991	200.7	6100.021	91.924
Losa -08	C50	5293.53	5.144	0.759	68989.144	**W18x106**	79500	3769	991	200.7	6100.021	86.779
Losa -08	C51	4091	5.668	4.654	89774.702	**W14x211**	110717	6391	3245	400	5045.334	81.085
Losa -08	C52	4410.2	14.626	19.651	84457.072	**W14x211**	110717	6391	3245	400	5781.446	76.282
Losa -08	C53	4338.41	3.227	1.297	92246.139	**W14x211**	110717	6391	3245	400	5207.108	83.317
Losa -08	C54	2791.84	8.3	2.295	49267.162	**W18x106**	79500	3769	991	200.7	4505.052	61.971
Losa -08	C55	687.627	26.049	0.414	5797.247	**W10x30**	7076	600	145	57	839.303	81.928
Losa -08	C56	78.468	0.032	0.037	496.758	**W6x9**	683	102	28	17.3	107.887	72.732
Losa -08	C57	64.475	0.011	0.007	396.006	**W6x9**	683	102	28	17.3	111.201	57.980
Losa -08	C58	39.877	0.005	0.0007586	244.925	**W6x9**	683	102	28	17.3	111.201	35.860
Losa -08	C59	50.673	0.021	0.001	309.383	**W6x9**	683	102	28	17.3	111.867	45.298
Losa -08	C60	61.466	0.002	0.006	374.157	**W6x9**	683	102	28	17.3	112.202	54.781
Losa -08	C61	48.062	0.036	0.001	294.319	**W6x9**	683	102	28	17.3	111.533	43.092
Losa -08	C63	38.31	0.005	0.0006877	234.134	**W6x9**	683	102	28	17.3	111.755	34.280
Losa -08	C64	59.271	0.025	0.001	366.208	**W6x9**	683	102	28	17.3	110.544	53.618
Losa -08	C65	60.802	0.02	0.001	373.076	**W6x9**	683	102	28	17.3	111.312	54.623
Losa -08	C67	64.598	0.03	0.031	406.199	**W6x9**	683	102	28	17.3	108.618	59.473
Losa -08	C68	80.546	0.067	0.003	490.301	**W6x9**	683	102	28	17.3	112.202	71.786
Losa -08	C69	742.078	11.432	53.939	7182.337	**W14x53**	22518	1427	361	100.7	2326.556	31.896
Losa -08	C70	965.156	4.33	63.207	8142.914	**W14x53**	22518	1427	361	100.7	2668.993	36.162
Losa -08	C71	2.162	0.001	0.001	13.200	**W6x9**	683	102	28	17.3	111.867	1.933
Losa -08	C72	22.683	0.07	0.003	138.353	**W6x9**	683	102	28	17.3	111.978	20.257
Losa -08	C73	17.943	0.002	0.003	109.332	**W6x9**	683	102	28	17.3	112.090	16.008
Losa -08	C74	16.764	0.01	0.0004943	102.148	**W6x9**	683	102	28	17.3	112.090	14.956
Losa -08	C75	49.73	0.011	0.001	304.837	**W6x9**	683	102	28	17.3	111.422	44.632
Losa -08	C76	37.932	0.003	0.0003207	232.286	**W6x9**	683	102	28	17.3	111.533	34.010
Losa -08	C77	16.543	0.005	0.001	100.802	**W6x9**	683	102	28	17.3	112.090	14.759
Losa -08	C78	16.76	0.012	0.003	102.226	**W6x9**	683	102	28	17.3	111.978	14.967
Losa -08	C79	22.782	0.024	0.005	138.679	**W6x9**	683	102	28	17.3	112.202	20.304
Losa -08	C80	36.913	0.004	0	226.046	**W6x9**	683	102	28	17.3	111.533	33.096
Losa -08	C81	40.675	0.007	0.0004875	249.826	**W6x9**	683	102	28	17.3	111.201	36.578
Losa -08	C82	60.606	0.006	0.033	379.990	**W6x9**	683	102	28	17.3	108.934	55.635
Losa -08	C83	55.858	0.024	0.03	360.761	**W6x9**	683	102	28	17.3	105.751	52.820
Losa -08	C87	11.764	0.023	0.0007963	71.897	**W6x9**	683	102	28	17.3	111.755	10.527
Losa -08	C96	1086.98	0.914	78.364	9772.840	**W12x35**	11863	839	188	66.5	1319.456	82.381
Losa -08	C97	51.155	0.026	0.0005402	312.637	**W6x9**	683	102	28	17.3	111.755	45.774
Losa -08	C99	71.688	0.712	0.326	436.381	**W6x9**	683	102	28	17.3	112.202	63.892
Losa -08	C100	50.645	0.151	0.181	308.287	**W6x9**	683	102	28	17.3	112.202	45.137
Losa -08	C101	29.012	0.049	0.083	176.602	**W6x9**	683	102	28	17.3	112.202	25.857
Losa -09	C1	120.123	0.269	1.239	1489.486	**W12x26**	8491	610	134	49.4	684.776	17.542
Losa -09	C2	769.779	12.639	0.323	12586.100	**W18x106**	79500	3769	991	200.7	4862.303	15.832

Losa -09	C3	783.145	1.685	3.495	10549.763	**W12x35**	11863	839	188	66.5	880.631	88.930
Losa -09	C4	319.371	2.146	0.908	4041.747	**W12x26**	8491	610	134	49.4	670.942	47.600
Losa -09	C5	421.523	3.152	0.253	5311.421	**W12x26**	8491	610	134	49.4	673.860	62.554
Losa -09	C6	1108.53	1.131	0.904	18279.892	**W18x106**	79500	3769	991	200.7	4821.021	22.994
Losa -09	C7	401.034	2.999	0.085	5067.896	**W12x26**	8491	610	134	49.4	671.912	59.685
Losa -09	C8	1056.05	2.011	0.045	14701.803	**W18x106**	79500	3769	991	200.7	5710.601	18.493
Losa -09	C9	383.496	2.863	0.487	4888.286	**W12x26**	8491	610	134	49.4	666.136	57.570
Losa -09	C10	1111.8	1.341	0.774	18333.815	**W18x106**	79500	3769	991	200.7	4821.021	23.061
Losa -09	C11	763.366	4.294	2.479	12411.544	**W18x106**	79500	3769	991	200.7	4889.609	15.612
Losa -09	C12	207.204	1.779	0.51	2568.000	**W12x26**	8491	610	134	49.4	685.113	30.244
Losa -09	C13	1258.22	0.177	1.496	23528.551	**W18x106**	79500	3769	991	200.7	4251.349	29.596
Losa -09	C14	1172.33	0.202	0.224	22122.302	**W18x106**	79500	3769	991	200.7	4212.950	27.827
Losa -09	C15	1195.16	0.124	0.305	21098.021	**W18x106**	79500	3769	991	200.7	4503.498	26.538
Losa -09	C16	1268.5	0.562	0.97	24716.913	**W18x106**	79500	3769	991	200.7	4080.020	31.090
Losa -09	C17	802.221	0.159	4.308	4883.297	**W12x19**	5411	405	49	35.9	888.911	90.248
Losa -09	C18	702.43	0.054	4.583	9817.345	**W18x106**	79500	3769	991	200.7	5688.217	12.349
Losa -09	C19	1260.17	0.029	1.166	28336.341	**W18x106**	79500	3769	991	200.7	3535.502	35.643
Losa -09	C20	1193.63	0.017	0.461	21071.065	**W18x106**	79500	3769	991	200.7	4503.498	26.504
Losa -09	C21	1153.07	0.181	0.209	16277.044	**W18x106**	79500	3769	991	200.7	5631.801	20.474
Losa -09	C22	1273.59	0.003	1.265	18916.404	**W18x106**	79500	3769	991	200.7	5352.519	23.794
Losa -09	C23	1251.42	0.04	0.427	23401.523	**W18x106**	79500	3769	991	200.7	4251.349	29.436
Losa -09	C24	1157.28	0.164	0.114	16336.403	**W18x106**	79500	3769	991	200.7	5631.801	20.549
Losa -09	C25	1196.65	0.019	0.453	21124.394	**W18x106**	79500	3769	991	200.7	4503.498	26.572
Losa -09	C26	1267.16	0.156	1.238	24690.920	**W18x106**	79500	3769	991	200.7	4080.020	31.058
Losa -09	C27	603.071	0.289	4.711	8072.588	**W12x35**	11863	839	188	66.5	886.238	68.048
Losa -09	C28	513.751	0.896	4.898	6814.422	**W12x35**	11863	839	188	66.5	894.372	57.443
Losa -09	C29	1243.23	0.251	1.786	18094.606	**W18x106**	79500	3769	991	200.7	5462.211	22.761
Losa -09	C30	1170.7	0.845	0.512	25348.178	**W18x106**	79500	3769	991	200.7	3671.674	31.885
Losa -09	C31	1181.06	0	0	22452.453	**W18x106**	79500	3769	991	200.7	4181.923	28.242
Losa -09	C32	1209.02	0.187	0.265	22071.413	**W18x106**	79500	3769	991	200.7	4354.833	27.763
Losa -09	C33	943.452	1.854	9.001	13099.786	**W18x106**	79500	3769	991	200.7	5725.623	16.478
Losa -09	C34	998.11	1.116	12.451	17352.247	**W18x106**	79500	3769	991	200.7	4572.880	21.827
Losa -09	C35	399.36	1.855	4.15	5163.429	**W12x26**	8491	610	134	49.4	656.728	60.811
Losa -09	C36	63.833	0.469	0.248	785.291	**W12x26**	8491	610	134	49.4	690.198	9.249
Losa -09	C37	353.187	3.179	0.566	4426.701	**W12x26**	8491	610	134	49.4	677.460	52.134
Losa -09	C38	353.523	3.163	0.414	4430.912	**W12x26**	8491	610	134	49.4	677.460	52.184
Losa -09	C39	405.499	3.219	0.1	5121.852	**W12x26**	8491	610	134	49.4	672.236	60.321
Losa -09	C40	1172.21	3.203	0.882	25038.520	**W18x106**	79500	3769	991	200.7	3721.900	31.495
Losa -09	C41	769.809	1.697	3.299	10374.800	**W12x35**	11863	839	188	66.5	880.233	87.455
Losa -09	C42	305.693	2.491	0.79	3822.126	**W12x26**	8491	610	134	49.4	679.109	45.014
Losa -09	C43	4675.86	4.242	18.303	94212.598	**W14x211**	110717	6391	3245	400	5494.994	85.093
Losa -09	C44	4320.28	5.522	13.839	122445.797	**W14x257**	141518	7980	4031	487.8	4993.207	86.523
Losa -09	C45	2693.64	11.722	16.192	16396.766	**W14x43**	17815	1141	283	81.3	2926.623	92.039
Losa -09	C46	4114.67	16.091	16.474	94001.116	**W14x211**	110717	6391	3245	400	4846.371	84.902
Losa -09	C47	5333.23	12.152	15.168	107457.611	**W14x257**	141518	7980	4031	487.8	7023.678	75.932
Losa -09	C48	5746.87	0.85	19.071	115791.880	**W14x257**	141518	7980	4031	487.8	7023.678	81.821
Losa -09	C49	5763.46	0.984	19.072	116126.329	**W14x257**	141518	7980	4031	487.8	7023.678	82.058
Losa -09	C50	5408.55	2.106	0.397	108975.171	**W14x257**	141518	7980	4031	487.8	7023.678	77.004
Losa -09	C51	4213.37	1.014	1.853	122903.861	**W14x257**	141518	7980	4031	487.8	4851.497	86.847
Losa -09	C52	4552.08	2.029	11.082	129015.384	**W14x257**	141518	7980	4031	487.8	4993.207	91.165
Losa -09	C53	4507.97	0.396	0.831	127765.327	**W14x257**	141518	7980	4031	487.8	4993.207	90.282
Losa -09	C54	2911.95	1.391	1.184	70175.867	**W14x211**	110717	6391	3245	400	4594.198	63.383
Losa -09	C55	769.791	4.016	0.234	10974.351	**W14x53**	22518	1427	361	100.7	1579.515	48.736
Losa -09	C56	127.96	0.041	0.026	1601.461	**W14x53**	22518	1427	361	100.7	1799.234	7.112
Losa -09	C57	103.272	0.003	0.026	1263.566	**W14x53**	22518	1427	361	100.7	1840.410	5.611
Losa -09	C58	74.315	0.005	0.000568	910.172	**W14x53**	22518	1427	361	100.7	1838.581	4.042
Losa -09	C59	50.821	0.014	0.0001871	619.645	**W14x53**	22518	1427	361	100.7	1846.842	2.752
Losa -09	C60	99.581	0.005	0.045	606.172	**W6x9**	683	102	28	17.3	112.202	88.751
Losa -09	C61	48.028	0.026	0.0001959	586.176	**W14x53**	22518	1427	361	100.7	1845.000	2.603
Losa -09	C63	63.928	0.002	9.407E-05	779.844	**W14x53**	22518	1427	361	100.7	1845.920	3.463
Losa -09	C64	98.836	0.013	0.027	1212.298	**W14x53**	22518	1427	361	100.7	1835.843	5.384
Losa -09	C65	64.965	0.022	0.006	794.076	**W14x53**	22518	1427	361	100.7	1842.243	3.526
Losa -09	C67	100.969	0.009	0.014	1252.597	**W14x53**	22518	1427	361	100.7	1815.125	5.563
Losa -09	C68	83.273	0.007	0.023	506.901	**W6x9**	683	102	28	17.3	112.202	74.217

Losa -09	C69	809.795	3.756	18.39	12900.244	**W14x53**	22518	1427	361	100.7	1413.536	57.289
Losa -09	C70	1042.22	1.343	21.453	15245.098	**W14x53**	22518	1427	361	100.7	1539.419	67.702
Losa -09	C71	3.876	0.002	0.0004176	47.235	**W12x26**	8491	610	134	49.4	696.748	0.556
Losa -09	C72	26.713	0.007	0.006	325.379	**W12x26**	8491	610	134	49.4	697.096	3.832
Losa -09	C73	18.028	0.002	0.004	219.481	**W12x26**	8491	610	134	49.4	697.445	2.585
Losa -09	C74	16.71	0.003	0.0001945	203.435	**W12x26**	8491	610	134	49.4	697.445	2.396
Losa -09	C75	86.912	0.009	0.016	1061.809	**W12x26**	8491	610	134	49.4	695.012	12.505
Losa -09	C76	63.315	0.002	0.0003282	773.137	**W12x26**	8491	610	134	49.4	695.359	9.105
Losa -09	C77	16.495	0.002	0.001	200.817	**W12x26**	8491	610	134	49.4	697.445	2.365
Losa -09	C78	16.788	0.005	0.003	204.487	**W12x26**	8491	610	134	49.4	697.096	2.408
Losa -09	C79	23.608	0.002	0.005	143.707	**W6x9**	683	102	28	17.3	112.202	21.041
Losa -09	C80	61.631	0.003	0.0002614	752.574	**W12x26**	8491	610	134	49.4	695.359	8.863
Losa -09	C81	76.628	0.004	0.013	938.967	**W12x26**	8491	610	134	49.4	692.941	11.058
Losa -09	C82	109.157	0.099	0.005	1354.175	**W12x26**	8491	610	134	49.4	684.440	15.948
Losa -09	C83	91.822	0.084	0.0007296	1160.920	**W12x26**	8491	610	134	49.4	671.588	13.672
Losa -09	C87	26.348	0.073	0.002	321.574	**W12x26**	8491	610	134	49.4	695.705	3.787
Losa -09	C96	1169.17	0.306	28.656	17820.884	**W14x53**	22518	1427	361	100.7	1477.326	79.141
Losa -09	C97	51.152	0.023	0.004	623.681	**W12x26**	8491	610	134	49.4	696.400	7.345
Losa -09	C99	108.696	0.416	0.253	661.657	**W6x12**	920	136	38	22.9	151.136	71.919
Losa -09	C100	66.78	0.35	0.09	406.505	**W6x9**	683	102	28	17.3	112.202	59.518
Losa -09	C101	42.366	0.086	0.055	257.891	**W6x9**	683	102	28	17.3	112.202	37.759

A.13b Revisiones de perfiles propuestos para columnas.

A continuación se encuentran las revisiones pertinentes para cada perfil propuesto para fungir como columnas en el sistema.

Nivel	Elemento	Perfil Propuesto	Pu+Mx+My≤1	KL/r	L [m]	K	rx [cm]	ry [cm]
Losa 37	C2	**W8x18**	5.96752E-05	175.113	3.5	1.551	8.7	3.1
Losa 37	C43	**W12x26**	6.0519E-05	198.947	3.5	2.16	13.1	3.8
Losa 37	C44	**W12x26**	5.29085E-05	175.921	3.5	1.91	13.1	3.8
Losa 37	C45	**W12x40**	3.21759E-05	168.500	3.5	2.359	13	4.9
Losa 37	C46	**W10x22**	6.98609E-05	195.588	3.5	1.9	10.8	3.4
Losa 37	C47	**W10x22**	8.03838E-05	167.074	3.5	1.623	10.8	3.4
Losa 37	C48	**W10x22**	7.56371E-05	172.941	3.5	1.68	10.8	3.4
Losa 37	C49	**W10x22**	7.73579E-05	166.765	3.5	1.62	10.8	3.4
Losa 37	C50	**W8x18**	0.000104978	185.048	3.5	1.639	8.7	3.1
Losa 37	C51	**W10x22**	7.0074E-05	190.750	3.5	1.853	10.8	3.4
Losa 37	C52	**W12x35**	4.36467E-05	180.564	3.5	2.012	13.3	3.9
Losa 37	C53	**W12x35**	3.89432E-05	171.410	3.5	1.91	13.3	3.9
Losa 37	C54	**W14x53**	2.31184E-05	168.500	3.5	2.359	15	4.9
Losa 37	C55	**W8x18**	6.74345E-05	164.500	3.5	1.457	8.7	3.1
Losa 37	C56	**W6x9**	5.3752E-06	152.326	3.5	1.001	6.3	2.3
Losa 37	C57	**W6x9**	5.09412E-07	152.174	3.5	1	6.3	2.3
Losa 37	C58	**W6x9**	3.40699E-07	152.174	3.5	1	6.3	2.3
Losa 37	C59	**W6x9**	4.97821E-07	152.174	3.5	1	6.3	2.3
Losa 37	C60	**W6x9**	7.85461E-07	152.174	3.5	1	6.3	2.3
Losa 37	C61	**W6x9**	4.64415E-07	152.174	3.5	1	6.3	2.3
Losa 37	C63	**W6x9**	2.75115E-07	152.174	3.5	1	6.3	2.3
Losa 37	C64	**W6x9**	4.53038E-07	152.174	3.5	1	6.3	2.3
Losa 37	C65	**W6x9**	4.56711E-07	152.174	3.5	1	6.3	2.3
Losa 37	C67	**W6x9**	3.44825E-06	152.478	3.5	1.002	6.3	2.3
Losa 37	C68	**W6x9**	7.98407E-07	152.174	3.5	1	6.3	2.3
Losa 37	C72	**W6x9**	5.98589E-07	152.174	3.5	1	6.3	2.3
Losa 37	C73	**W6x9**	4.67296E-07	152.174	3.5	1	6.3	2.3
Losa 37	C74	**W6x9**	3.64672E-07	152.174	3.5	1	6.3	2.3
Losa 37	C75	**W6x9**	5.13066E-07	152.174	3.5	1	6.3	2.3
Losa 37	C76	**W6x9**	3.38317E-07	152.174	3.5	1	6.3	2.3
Losa 37	C77	**W6x9**	4.49343E-07	152.174	3.5	1	6.3	2.3
Losa 37	C78	**W6x9**	2.17442E-06	152.174	3.5	1	6.3	2.3
Losa 37	C79	**W6x9**	5.27786E-07	152.174	3.5	1	6.3	2.3
Losa 37	C80	**W6x9**	3.16219E-07	152.174	3.5	1	6.3	2.3
Losa 37	C81	**W6x9**	5.58478E-07	152.174	3.5	1	6.3	2.3
Losa 37	C82	**W6x9**	5.44457E-06	152.326	3.5	1.001	6.3	2.3
Losa 37	C83	**W6x9**	3.48129E-06	152.630	3.5	1.003	6.3	2.3

Losa 37	C88	**W6x9**	6.10425E-07	152.174	3.5	1	6.3	2.3
Losa 37	C89	**W6x9**	1.68326E-06	152.174	3.5	1	6.3	2.3
Losa 37	C97	**W6x9**	4.53879E-07	152.174	3.5	1	6.3	2.3
Losa 36	C2	**W8x18**	7.01214E-05	194.532	3.5	1.723	8.7	3.1
Losa 36	C43	**W12x40**	5.7177E-05	171.429	3.5	2.4	13	4.9
Losa 36	C44	**W12x35**	5.49486E-05	196.090	3.5	2.185	13.3	3.9
Losa 36	C45	**W12x40**	4.56498E-05	186.643	3.5	2.613	13	4.9
Losa 36	C46	**W12x35**	6.40664E-05	198.513	3.5	2.212	13.3	3.9
Losa 36	C47	**W10x22**	0.000127302	193.118	3.5	1.876	10.8	3.4
Losa 36	C48	**W10x22**	0.000125387	194.456	3.5	1.889	10.8	3.4
Losa 36	C49	**W10x22**	0.0001286	186.529	3.5	1.812	10.8	3.4
Losa 36	C50	**W10x22**	0.000126877	196.824	3.5	1.912	10.8	3.4
Losa 36	C51	**W12x35**	6.35209E-05	185.051	3.5	2.062	13.3	3.9
Losa 36	C52	**W14x53**	4.31212E-05	167.571	3.5	2.346	15	4.9
Losa 36	C53	**W12x35**	5.55354E-05	196.090	3.5	2.185	13.3	3.9
Losa 36	C54	**W14x53**	3.35407E-05	186.643	3.5	2.613	15	4.9
Losa 36	C55	**W8x18**	7.80865E-05	180.645	3.5	1.6	8.7	3.1
Losa 36	C56	**W6x9**	8.06277E-06	152.630	3.5	1.003	6.3	2.3
Losa 36	C57	**W6x9**	1.84783E-06	152.326	3.5	1.001	6.3	2.3
Losa 36	C58	**W6x9**	1.10176E-06	152.326	3.5	1.001	6.3	2.3
Losa 36	C59	**W6x9**	1.15268E-06	152.326	3.5	1.001	6.3	2.3
Losa 36	C60	**W6x9**	1.32839E-06	152.326	3.5	1.001	6.3	2.3
Losa 36	C61	**W6x9**	1.06674E-06	152.326	3.5	1.001	6.3	2.3
Losa 36	C63	**W6x9**	1.00171E-06	152.326	3.5	1.001	6.3	2.3
Losa 36	C64	**W6x9**	1.63406E-06	152.326	3.5	1.001	6.3	2.3
Losa 36	C65	**W6x9**	1.00534E-06	152.326	3.5	1.001	6.3	2.3
Losa 36	C67	**W6x9**	5.79131E-06	152.478	3.5	1.002	6.3	2.3
Losa 36	C68	**W6x9**	1.06333E-06	152.174	3.5	1	6.3	2.3
Losa 36	C72	**W6x9**	1.22205E-06	152.326	3.5	1.001	6.3	2.3
Losa 36	C73	**W6x9**	1.18343E-06	152.326	3.5	1.001	6.3	2.3
Losa 36	C74	**W6x9**	1.11189E-06	152.326	3.5	1.001	6.3	2.3
Losa 36	C75	**W6x9**	1.80189E-06	152.326	3.5	1.001	6.3	2.3
Losa 36	C76	**W6x9**	1.10559E-06	152.326	3.5	1.001	6.3	2.3
Losa 36	C77	**W6x9**	1.04102E-06	152.326	3.5	1.001	6.3	2.3
Losa 36	C78	**W6x9**	3.58285E-07	152.326	3.5	1.001	6.3	2.3
Losa 36	C79	**W6x9**	8.20029E-07	152.326	3.5	1.001	6.3	2.3
Losa 36	C80	**W6x9**	1.02904E-06	152.326	3.5	1.001	6.3	2.3
Losa 36	C81	**W6x9**	1.69383E-06	152.326	3.5	1.001	6.3	2.3
Losa 36	C82	**W6x9**	8.76906E-06	152.478	3.5	1.002	6.3	2.3
Losa 36	C83	**W6x9**	7.79679E-06	152.935	3.5	1.005	6.3	2.3
Losa 36	C88	**W6x9**	2.59076E-06	152.326	3.5	1.001	6.3	2.3
Losa 36	C89	**W6x9**	4.94626E-06	152.174	3.5	1	6.3	2.3
Losa 36	C97	**W6x9**	8.31035E-07	152.326	3.5	1.001	6.3	2.3
Losa 35	C2	**W8x18**	8.40784E-05	194.532	3.5	1.723	8.7	3.1

Losa 35	C43	**W12x40**	7.91096E-05	165.857	3.5	2.322	13	4.9
Losa 35	C44	**W12x35**	7.30818E-05	196.090	3.5	2.185	13.3	3.9
Losa 35	C45	**W12x40**	6.17197E-05	180.714	3.5	2.53	13	4.9
Losa 35	C46	**W12x35**	9.00057E-05	196.179	3.5	2.186	13.3	3.9
Losa 35	C47	**W12x35**	0.000110845	179.128	3.5	1.996	13.3	3.9
Losa 35	C48	**W10x22**	0.000176498	198.779	3.5	1.931	10.8	3.4
Losa 35	C49	**W10x22**	0.000181148	186.632	3.5	1.813	10.8	3.4
Losa 35	C50	**W12x35**	0.000111052	180.744	3.5	2.014	13.3	3.9
Losa 35	C51	**W12x35**	8.89182E-05	185.500	3.5	2.067	13.3	3.9
Losa 35	C52	**W14x53**	6.05201E-05	168.000	3.5	2.352	15	4.9
Losa 35	C53	**W12x35**	7.45415E-05	196.090	3.5	2.185	13.3	3.9
Losa 35	C54	**W14x53**	4.58565E-05	178.357	3.5	2.497	15	4.9
Losa 35	C55	**W8x18**	9.27237E-05	180.645	3.5	1.6	8.7	3.1
Losa 35	C56	**W6x9**	1.37077E-05	152.783	3.5	1.004	6.3	2.3
Losa 35	C57	**W6x9**	2.61672E-06	152.326	3.5	1.001	6.3	2.3
Losa 35	C58	**W6x9**	2.01732E-06	152.326	3.5	1.001	6.3	2.3
Losa 35	C59	**W6x9**	1.8135E-06	152.326	3.5	1.001	6.3	2.3
Losa 35	C60	**W6x9**	1.80834E-06	152.326	3.5	1.001	6.3	2.3
Losa 35	C61	**W6x9**	1.67357E-06	152.326	3.5	1.001	6.3	2.3
Losa 35	C63	**W6x9**	1.69596E-06	152.326	3.5	1.001	6.3	2.3
Losa 35	C64	**W6x9**	2.2732E-06	152.326	3.5	1.001	6.3	2.3
Losa 35	C65	**W6x9**	1.40391E-06	152.326	3.5	1.001	6.3	2.3
Losa 35	C67	**W6x9**	1.12346E-05	152.478	3.5	1.002	6.3	2.3
Losa 35	C68	**W6x9**	1.45431E-06	152.174	3.5	1	6.3	2.3
Losa 35	C72	**W6x9**	1.87612E-06	152.326	3.5	1.001	6.3	2.3
Losa 35	C73	**W6x9**	1.83776E-06	152.326	3.5	1.001	6.3	2.3
Losa 35	C74	**W6x9**	1.7404E-06	152.326	3.5	1.001	6.3	2.3
Losa 35	C75	**W6x9**	2.55801E-06	152.326	3.5	1.001	6.3	2.3
Losa 35	C76	**W6x9**	1.86216E-06	152.326	3.5	1.001	6.3	2.3
Losa 35	C77	**W6x9**	1.62385E-06	152.326	3.5	1.001	6.3	2.3
Losa 35	C78	**W6x9**	1.5443E-06	152.326	3.5	1.001	6.3	2.3
Losa 35	C79	**W6x9**	1.24756E-06	152.326	3.5	1.001	6.3	2.3
Losa 35	C80	**W6x9**	1.74365E-06	152.326	3.5	1.001	6.3	2.3
Losa 35	C81	**W6x9**	2.37345E-06	152.326	3.5	1.001	6.3	2.3
Losa 35	C82	**W6x9**	1.36274E-05	152.630	3.5	1.003	6.3	2.3
Losa 35	C83	**W6x9**	1.13641E-05	152.783	3.5	1.004	6.3	2.3
Losa 35	C88	**W6x9**	3.64694E-06	152.326	3.5	1.001	6.3	2.3
Losa 35	C89	**W6x9**	7.05281E-06	152.174	3.5	1	6.3	2.3
Losa 35	C97	**W6x9**	1.47455E-06	152.326	3.5	1.001	6.3	2.3
Losa 34	C2	**W8x18**	9.67677E-05	194.532	3.5	1.723	8.7	3.1
Losa 34	C43	**W12x40**	0.00010051	167.286	3.5	2.342	13	4.9
Losa 34	C44	**W12x35**	9.07077E-05	198.423	3.5	2.211	13.3	3.9
Losa 34	C45	**W12x40**	7.76275E-05	180.714	3.5	2.53	13	4.9
Losa 34	C46	**W12x35**	0.000115771	193.128	3.5	2.152	13.3	3.9

Losa 34	C47	**W12x35**	0.000143134	183.436	3.5	2.044	13.3	3.9
Losa 34	C48	**W12x35**	0.000143339	180.744	3.5	2.014	13.3	3.9
Losa 34	C49	**W10x22**	0.000234997	193.015	3.5	1.875	10.8	3.4
Losa 34	C50	**W12x35**	0.000143588	183.436	3.5	2.044	13.3	3.9
Losa 34	C51	**W12x35**	0.000115549	190.436	3.5	2.122	13.3	3.9
Losa 34	C52	**W14x53**	7.76301E-05	165.857	3.5	2.322	15	4.9
Losa 34	C53	**W12x35**	9.24376E-05	198.423	3.5	2.211	13.3	3.9
Losa 34	C54	**W14x53**	5.81445E-05	176.143	3.5	2.466	15	4.9
Losa 34	C55	**W8x18**	0.000106112	180.645	3.5	1.6	8.7	3.1
Losa 34	C56	**W6x9**	1.68913E-05	152.935	3.5	1.005	6.3	2.3
Losa 34	C57	**W6x9**	3.23757E-06	152.326	3.5	1.001	6.3	2.3
Losa 34	C58	**W6x9**	2.55197E-06	152.326	3.5	1.001	6.3	2.3
Losa 34	C59	**W6x9**	2.46209E-06	152.326	3.5	1.001	6.3	2.3
Losa 34	C60	**W6x9**	2.37967E-06	152.326	3.5	1.001	6.3	2.3
Losa 34	C61	**W6x9**	2.27831E-06	152.326	3.5	1.001	6.3	2.3
Losa 34	C63	**W6x9**	2.3332E-06	152.326	3.5	1.001	6.3	2.3
Losa 34	C64	**W6x9**	2.76252E-06	152.326	3.5	1.001	6.3	2.3
Losa 34	C65	**W6x9**	1.80926E-06	152.326	3.5	1.001	6.3	2.3
Losa 34	C67	**W6x9**	1.59831E-05	152.630	3.5	1.003	6.3	2.3
Losa 34	C68	**W6x9**	1.84346E-06	152.174	3.5	1	6.3	2.3
Losa 34	C72	**W6x9**	2.54664E-06	152.326	3.5	1.001	6.3	2.3
Losa 34	C73	**W6x9**	2.48818E-06	152.326	3.5	1.001	6.3	2.3
Losa 34	C74	**W6x9**	2.37254E-06	152.326	3.5	1.001	6.3	2.3
Losa 34	C75	**W6x9**	3.21705E-06	152.326	3.5	1.001	6.3	2.3
Losa 34	C76	**W6x9**	2.44647E-06	152.326	3.5	1.001	6.3	2.3
Losa 34	C77	**W6x9**	2.21031E-06	152.326	3.5	1.001	6.3	2.3
Losa 34	C78	**W6x9**	2.00771E-06	152.326	3.5	1.001	6.3	2.3
Losa 34	C79	**W6x9**	2.02453E-06	152.326	3.5	1.001	6.3	2.3
Losa 34	C80	**W6x9**	2.38279E-06	152.326	3.5	1.001	6.3	2.3
Losa 34	C81	**W6x9**	2.93749E-06	152.326	3.5	1.001	6.3	2.3
Losa 34	C82	**W6x9**	1.66797E-05	152.935	3.5	1.005	6.3	2.3
Losa 34	C83	**W6x9**	1.61273E-05	152.630	3.5	1.003	6.3	2.3
Losa 34	C88	**W6x9**	4.44867E-06	152.326	3.5	1.001	6.3	2.3
Losa 34	C89	**W6x9**	9.39599E-06	152.174	3.5	1	6.3	2.3
Losa 34	C97	**W6x9**	1.99708E-06	152.326	3.5	1.001	6.3	2.3
Losa 33	C2	**W8x18**	0.000109352	194.532	3.5	1.723	8.7	3.1
Losa 33	C43	**W12x40**	0.00012314	172.714	3.5	2.418	13	4.9
Losa 33	C44	**W12x40**	9.61875E-05	161.643	3.5	2.263	13	4.9
Losa 33	C45	**W12x40**	9.32083E-05	178.357	3.5	2.497	13	4.9
Losa 33	C46	**W12x35**	0.000142233	192.231	3.5	2.142	13.3	3.9
Losa 33	C47	**W12x35**	0.000174736	185.321	3.5	2.065	13.3	3.9
Losa 33	C48	**W12x35**	0.000176938	183.436	3.5	2.044	13.3	3.9
Losa 33	C49	**W12x35**	0.000181818	175.090	3.5	1.951	13.3	3.9
Losa 33	C50	**W12x35**	0.000175091	185.321	3.5	2.065	13.3	3.9

Losa 33	C51	**W12x35**	0.000142052	192.231	3.5	2.142	13.3	3.9
Losa 33	C52	**W14x53**	9.5099E-05	164.500	3.5	2.303	15	4.9
Losa 33	C53	**W14x53**	7.25464E-05	161.643	3.5	2.263	15	4.9
Losa 33	C54	**W14x53**	7.04054E-05	176.143	3.5	2.466	15	4.9
Losa 33	C55	**W8x18**	0.000119465	180.645	3.5	1.6	8.7	3.1
Losa 33	C56	**W6x9**	2.32389E-05	153.239	3.5	1.007	6.3	2.3
Losa 33	C57	**W6x9**	3.89242E-06	152.326	3.5	1.001	6.3	2.3
Losa 33	C58	**W6x9**	3.17281E-06	152.326	3.5	1.001	6.3	2.3
Losa 33	C59	**W6x9**	3.11251E-06	152.326	3.5	1.001	6.3	2.3
Losa 33	C60	**W6x9**	3.24429E-06	152.326	3.5	1.001	6.3	2.3
Losa 33	C61	**W6x9**	2.88123E-06	152.326	3.5	1.001	6.3	2.3
Losa 33	C63	**W6x9**	2.89377E-06	152.326	3.5	1.001	6.3	2.3
Losa 33	C64	**W6x9**	3.28062E-06	152.326	3.5	1.001	6.3	2.3
Losa 33	C65	**W6x9**	2.29771E-06	152.326	3.5	1.001	6.3	2.3
Losa 33	C67	**W6x9**	1.85287E-05	152.783	3.5	1.004	6.3	2.3
Losa 33	C68	**W6x9**	2.17415E-06	152.174	3.5	1	6.3	2.3
Losa 33	C72	**W6x9**	3.2208E-06	152.326	3.5	1.001	6.3	2.3
Losa 33	C73	**W6x9**	3.14408E-06	152.326	3.5	1.001	6.3	2.3
Losa 33	C74	**W6x9**	3.00287E-06	152.326	3.5	1.001	6.3	2.3
Losa 33	C75	**W6x9**	3.82692E-06	152.326	3.5	1.001	6.3	2.3
Losa 33	C76	**W6x9**	3.16051E-06	152.326	3.5	1.001	6.3	2.3
Losa 33	C77	**W6x9**	2.79679E-06	152.326	3.5	1.001	6.3	2.3
Losa 33	C78	**W6x9**	2.68006E-06	152.326	3.5	1.001	6.3	2.3
Losa 33	C79	**W6x9**	2.55985E-06	152.326	3.5	1.001	6.3	2.3
Losa 33	C80	**W6x9**	2.96712E-06	152.326	3.5	1.001	6.3	2.3
Losa 33	C81	**W6x9**	3.46333E-06	152.326	3.5	1.001	6.3	2.3
Losa 33	C82	**W6x9**	2.28978E-05	153.087	3.5	1.006	6.3	2.3
Losa 33	C83	**W6x9**	1.86744E-05	152.783	3.5	1.004	6.3	2.3
Losa 33	C88	**W6x9**	5.12643E-06	152.326	3.5	1.001	6.3	2.3
Losa 33	C89	**W6x9**	1.45438E-05	152.174	3.5	1	6.3	2.3
Losa 33	C97	**W6x9**	2.51778E-06	152.326	3.5	1.001	6.3	2.3
Losa 32	C2	**W8x18**	0.00012139	194.532	3.5	1.723	8.7	3.1
Losa 32	C43	**W12x40**	0.000143712	177.071	3.5	2.479	13	4.9
Losa 32	C44	**W12x40**	0.000113133	160.143	3.5	2.242	13	4.9
Losa 32	C45	**W12x40**	0.000107444	182.214	3.5	2.551	13	4.9
Losa 32	C46	**W12x35**	0.000168829	191.782	3.5	2.137	13.3	3.9
Losa 32	C47	**W12x35**	0.000207966	192.141	3.5	2.141	13.3	3.9
Losa 32	C48	**W12x35**	0.000209746	185.321	3.5	2.065	13.3	3.9
Losa 32	C49	**W12x35**	0.000215026	179.128	3.5	1.996	13.3	3.9
Losa 32	C50	**W12x35**	0.000208267	192.141	3.5	2.141	13.3	3.9
Losa 32	C51	**W12x35**	0.000168387	191.782	3.5	2.137	13.3	3.9
Losa 32	C52	**W14x53**	0.000111929	167.286	3.5	2.342	15	4.9
Losa 32	C53	**W14x53**	8.53925E-05	160.143	3.5	2.242	15	4.9
Losa 32	C54	**W14x53**	8.25562E-05	176.143	3.5	2.466	15	4.9

Losa 32	C55	**W8x18**	0.000132445	180.645	3.5	1.6	8.7	3.1
Losa 32	C56	**W6x9**	2.59238E-05	153.239	3.5	1.007	6.3	2.3
Losa 32	C57	**W6x9**	4.48584E-06	152.326	3.5	1.001	6.3	2.3
Losa 32	C58	**W6x9**	3.75716E-06	152.326	3.5	1.001	6.3	2.3
Losa 32	C59	**W6x9**	3.76293E-06	152.326	3.5	1.001	6.3	2.3
Losa 32	C60	**W6x9**	3.92577E-06	152.326	3.5	1.001	6.3	2.3
Losa 32	C61	**W6x9**	3.48414E-06	152.326	3.5	1.001	6.3	2.3
Losa 32	C63	**W6x9**	3.41214E-06	152.326	3.5	1.001	6.3	2.3
Losa 32	C64	**W6x9**	3.73337E-06	152.326	3.5	1.001	6.3	2.3
Losa 32	C65	**W6x9**	2.76908E-06	152.326	3.5	1.001	6.3	2.3
Losa 32	C67	**W6x9**	2.06248E-05	152.783	3.5	1.004	6.3	2.3
Losa 32	C68	**W6x9**	2.59619E-06	152.174	3.5	1	6.3	2.3
Losa 32	C72	**W6x9**	3.8968E-06	152.326	3.5	1.001	6.3	2.3
Losa 32	C73	**W6x9**	3.8018E-06	152.326	3.5	1.001	6.3	2.3
Losa 32	C74	**W6x9**	3.63136E-06	152.326	3.5	1.001	6.3	2.3
Losa 32	C75	**W6x9**	4.39842E-06	152.326	3.5	1.001	6.3	2.3
Losa 32	C76	**W6x9**	3.74128E-06	152.326	3.5	1.001	6.3	2.3
Losa 32	C77	**W6x9**	3.38327E-06	152.326	3.5	1.001	6.3	2.3
Losa 32	C78	**W6x9**	3.18432E-06	152.326	3.5	1.001	6.3	2.3
Losa 32	C79	**W6x9**	3.09516E-06	152.326	3.5	1.001	6.3	2.3
Losa 32	C80	**W6x9**	3.51104E-06	152.326	3.5	1.001	6.3	2.3
Losa 32	C81	**W6x9**	3.93984E-06	152.326	3.5	1.001	6.3	2.3
Losa 32	C82	**W6x9**	2.68862E-05	152.935	3.5	1.005	6.3	2.3
Losa 32	C83	**W6x9**	2.07276E-05	152.935	3.5	1.005	6.3	2.3
Losa 32	C88	**W6x9**	5.71979E-06	152.326	3.5	1.001	6.3	2.3
Losa 32	C89	**W6x9**	1.63505E-05	152.174	3.5	1	6.3	2.3
Losa 32	C97	**W6x9**	3.04213E-06	152.326	3.5	1.001	6.3	2.3
Losa 31	C2	**W8x18**	0.000131291	194.532	3.5	1.723	8.7	3.1
Losa 31	C43	**W12x40**	0.000165995	180.286	3.5	2.524	13	4.9
Losa 31	C44	**W12x35**	0.000145766	197.077	3.5	2.196	13.3	3.9
Losa 31	C45	**W12x40**	0.000124692	194.429	3.5	2.722	13	4.9
Losa 31	C46	**W12x35**	0.000194398	194.205	3.5	2.164	13.3	3.9
Losa 31	C47	**W12x35**	0.000240986	198.423	3.5	2.211	13.3	3.9
Losa 31	C48	**W12x35**	0.000244155	194.385	3.5	2.166	13.3	3.9
Losa 31	C49	**W12x35**	0.000251277	191.154	3.5	2.13	13.3	3.9
Losa 31	C50	**W12x35**	0.000241202	198.423	3.5	2.211	13.3	3.9
Losa 31	C51	**W12x35**	0.000194443	194.205	3.5	2.164	13.3	3.9
Losa 31	C52	**W14x53**	0.000129021	174.286	3.5	2.44	15	4.9
Losa 31	C53	**W12x35**	0.000148097	197.077	3.5	2.196	13.3	3.9
Losa 31	C54	**W14x53**	9.34715E-05	182.214	3.5	2.551	15	4.9
Losa 31	C55	**W8x18**	0.000142334	181.210	3.5	1.605	8.7	3.1
Losa 31	C56	**W6x9**	3.12877E-05	153.087	3.5	1.006	6.3	2.3
Losa 31	C57	**W6x9**	5.05369E-06	152.326	3.5	1.001	6.3	2.3
Losa 31	C58	**W6x9**	4.31602E-06	152.326	3.5	1.001	6.3	2.3

Losa 31	C59	**W6x9**	4.41335E-06	152.326	3.5	1.001	6.3	2.3
Losa 31	C60	**W6x9**	4.60177E-06	152.326	3.5	1.001	6.3	2.3
Losa 31	C61	**W6x9**	4.08341E-06	152.326	3.5	1.001	6.3	2.3
Losa 31	C63	**W6x9**	3.90705E-06	152.326	3.5	1.001	6.3	2.3
Losa 31	C64	**W6x9**	4.1475E-06	152.326	3.5	1.001	6.3	2.3
Losa 31	C65	**W6x9**	3.24045E-06	152.326	3.5	1.001	6.3	2.3
Losa 31	C67	**W6x9**	2.93748E-05	153.087	3.5	1.006	6.3	2.3
Losa 31	C68	**W6x9**	3.04199E-06	152.174	3.5	1	6.3	2.3
Losa 31	C72	**W6x9**	4.5728E-06	152.326	3.5	1.001	6.3	2.3
Losa 31	C73	**W6x9**	4.45953E-06	152.326	3.5	1.001	6.3	2.3
Losa 31	C74	**W6x9**	4.26351E-06	152.326	3.5	1.001	6.3	2.3
Losa 31	C75	**W6x9**	4.93157E-06	152.326	3.5	1.001	6.3	2.3
Losa 31	C76	**W6x9**	4.3017E-06	152.326	3.5	1.001	6.3	2.3
Losa 31	C77	**W6x9**	3.97156E-06	152.326	3.5	1.001	6.3	2.3
Losa 31	C78	**W6x9**	3.76165E-06	152.326	3.5	1.001	6.3	2.3
Losa 31	C79	**W6x9**	3.63413E-06	152.326	3.5	1.001	6.3	2.3
Losa 31	C80	**W6x9**	4.02969E-06	152.326	3.5	1.001	6.3	2.3
Losa 31	C81	**W6x9**	4.37408E-06	152.326	3.5	1.001	6.3	2.3
Losa 31	C82	**W6x9**	3.07236E-05	152.935	3.5	1.005	6.3	2.3
Losa 31	C83	**W6x9**	2.65379E-05	153.239	3.5	1.007	6.3	2.3
Losa 31	C88	**W6x9**	6.21804E-06	152.326	3.5	1.001	6.3	2.3
Losa 31	C89	**W6x9**	1.92101E-05	152.174	3.5	1	6.3	2.3
Losa 31	C97	**W6x9**	3.56101E-06	152.326	3.5	1.001	6.3	2.3
Losa 30	C2	**W8x18**	0.000140344	194.532	3.5	1.723	8.7	3.1
Losa 30	C43	**W12x40**	0.000187343	181.857	3.5	2.546	13	4.9
Losa 30	C44	**W12x40**	0.000145034	159.214	3.5	2.229	13	4.9
Losa 30	C45	**W12x50**	0.000111875	196.490	3.5	2.807	13.2	5
Losa 30	C46	**W12x40**	0.000191351	161.429	3.5	2.26	13	4.9
Losa 30	C47	**W12x40**	0.000240747	160.714	3.5	2.25	13	4.9
Losa 30	C48	**W12x50**	0.000195664	158.410	3.5	2.263	13.2	5
Losa 30	C49	**W12x50**	0.000201152	158.410	3.5	2.263	13.2	5
Losa 30	C50	**W14x53**	0.000181205	160.714	3.5	2.25	15	4.9
Losa 30	C51	**W14x53**	0.000144125	161.429	3.5	2.26	15	4.9
Losa 30	C52	**W14x53**	0.00014688	180.286	3.5	2.524	15	4.9
Losa 30	C53	**W14x53**	0.00011017	159.214	3.5	2.229	15	4.9
Losa 30	C54	**W14x53**	0.000106425	194.429	3.5	2.722	15	4.9
Losa 30	C55	**W8x18**	0.000153458	182.452	3.5	1.616	8.7	3.1
Losa 30	C56	**W6x9**	3.34347E-05	152.935	3.5	1.005	6.3	2.3
Losa 30	C57	**W6x9**	5.64347E-06	152.326	3.5	1.001	6.3	2.3
Losa 30	C58	**W6x9**	4.85362E-06	152.326	3.5	1.001	6.3	2.3
Losa 30	C59	**W6x9**	5.06351E-06	152.326	3.5	1.001	6.3	2.3
Losa 30	C60	**W6x9**	5.14246E-06	152.326	3.5	1.001	6.3	2.3
Losa 30	C61	**W6x9**	4.6845E-06	152.326	3.5	1.001	6.3	2.3
Losa 30	C63	**W6x9**	4.30766E-06	152.326	3.5	1.001	6.3	2.3

Losa 30	C64	**W6x9**	4.5914E-06	152.326	3.5	1.001	6.3	2.3
Losa 30	C65	**W6x9**	3.8952E-06	152.326	3.5	1.001	6.3	2.3
Losa 30	C67	**W6x9**	2.81041E-05	153.239	3.5	1.007	6.3	2.3
Losa 30	C68	**W6x9**	3.8879E-06	152.174	3.5	1	6.3	2.3
Losa 30	C72	**W6x9**	5.24696E-06	152.326	3.5	1.001	6.3	2.3
Losa 30	C73	**W6x9**	5.11543E-06	152.326	3.5	1.001	6.3	2.3
Losa 30	C74	**W6x9**	4.89201E-06	152.326	3.5	1.001	6.3	2.3
Losa 30	C75	**W6x9**	5.4903E-06	152.326	3.5	1.001	6.3	2.3
Losa 30	C76	**W6x9**	4.85857E-06	152.326	3.5	1.001	6.3	2.3
Losa 30	C77	**W6x9**	4.55804E-06	152.326	3.5	1.001	6.3	2.3
Losa 30	C78	**W6x9**	4.30793E-06	152.326	3.5	1.001	6.3	2.3
Losa 30	C79	**W6x9**	4.33961E-06	152.326	3.5	1.001	6.3	2.3
Losa 30	C80	**W6x9**	4.51701E-06	152.326	3.5	1.001	6.3	2.3
Losa 30	C81	**W6x9**	4.83261E-06	152.326	3.5	1.001	6.3	2.3
Losa 30	C82	**W6x9**	3.27057E-05	152.935	3.5	1.005	6.3	2.3
Losa 30	C83	**W6x9**	2.82454E-05	153.239	3.5	1.007	6.3	2.3
Losa 30	C88	**W6x9**	6.7663E-06	152.326	3.5	1.001	6.3	2.3
Losa 30	C89	**W6x9**	2.05984E-05	152.174	3.5	1	6.3	2.3
Losa 30	C97	**W6x9**	4.08171E-06	152.326	3.5	1.001	6.3	2.3
Losa 29	C2	**W8x18**	0.000148211	195.210	3.5	1.729	8.7	3.1
Losa 29	C43	**W12x40**	0.0002084	181.857	3.5	2.546	13	4.9
Losa 29	C44	**W12x40**	0.000162081	160.643	3.5	2.249	13	4.9
Losa 29	C45	**W12x50**	0.000123917	196.490	3.5	2.807	13.2	5
Losa 29	C46	**W12x40**	0.00021481	166.286	3.5	2.328	13	4.9
Losa 29	C47	**W12x35**	0.000310638	199.231	3.5	2.22	13.3	3.9
Losa 29	C48	**W12x35**	0.000314633	199.141	3.5	2.219	13.3	3.9
Losa 29	C49	**W12x35**	0.000322996	199.141	3.5	2.219	13.3	3.9
Losa 29	C50	**W14x53**	0.000203917	160.643	3.5	2.249	15	4.9
Losa 29	C51	**W14x53**	0.000161343	168.286	3.5	2.356	15	4.9
Losa 29	C52	**W14x53**	0.000163901	181.857	3.5	2.546	15	4.9
Losa 29	C53	**W14x53**	0.00012288	160.643	3.5	2.249	15	4.9
Losa 29	C54	**W18x106**	5.75814E-05	144.478	3.5	2.807	19.9	6.8
Losa 29	C55	**W8x18**	0.000160914	183.016	3.5	1.621	8.7	3.1
Losa 29	C56	**W6x9**	3.53375E-05	153.391	3.5	1.008	6.3	2.3
Losa 29	C57	**W6x9**	6.25156E-06	152.326	3.5	1.001	6.3	2.3
Losa 29	C58	**W6x9**	5.47846E-06	152.326	3.5	1.001	6.3	2.3
Losa 29	C59	**W6x9**	5.7121E-06	152.326	3.5	1.001	6.3	2.3
Losa 29	C60	**W6x9**	6.23533E-06	152.326	3.5	1.001	6.3	2.3
Losa 29	C61	**W6x9**	5.28559E-06	152.326	3.5	1.001	6.3	2.3
Losa 29	C63	**W6x9**	4.75347E-06	152.326	3.5	1.001	6.3	2.3
Losa 29	C64	**W6x9**	5.03842E-06	152.326	3.5	1.001	6.3	2.3
Losa 29	C65	**W6x9**	4.68454E-06	152.326	3.5	1.001	6.3	2.3
Losa 29	C67	**W6x9**	3.12694E-05	152.935	3.5	1.005	6.3	2.3
Losa 29	C68	**W6x9**	4.81785E-06	152.174	3.5	1	6.3	2.3

Losa 29	C72	**W6x9**	5.91565E-06	152.326	3.5	1.001	6.3	2.3
Losa 29	C73	**W6x9**	5.77316E-06	152.326	3.5	1.001	6.3	2.3
Losa 29	C74	**W6x9**	5.51867E-06	152.326	3.5	1.001	6.3	2.3
Losa 29	C75	**W6x9**	6.08374E-06	152.326	3.5	1.001	6.3	2.3
Losa 29	C76	**W6x9**	5.48159E-06	152.326	3.5	1.001	6.3	2.3
Losa 29	C77	**W6x9**	5.14269E-06	152.326	3.5	1.001	6.3	2.3
Losa 29	C78	**W6x9**	4.91519E-06	152.326	3.5	1.001	6.3	2.3
Losa 29	C79	**W6x9**	5.16364E-06	152.326	3.5	1.001	6.3	2.3
Losa 29	C80	**W6x9**	5.09043E-06	152.326	3.5	1.001	6.3	2.3
Losa 29	C81	**W6x9**	5.3152E-06	152.326	3.5	1.001	6.3	2.3
Losa 29	C82	**W6x9**	3.43193E-05	153.391	3.5	1.008	6.3	2.3
Losa 29	C83	**W6x9**	3.1269E-05	152.935	3.5	1.005	6.3	2.3
Losa 29	C88	**W6x9**	7.37782E-06	152.326	3.5	1.001	6.3	2.3
Losa 29	C89	**W6x9**	2.1778E-05	152.174	3.5	1	6.3	2.3
Losa 29	C97	**W6x9**	4.60424E-06	152.326	3.5	1.001	6.3	2.3
Losa 28	C2	**W8x18**	0.000157526	196.565	3.5	1.741	8.7	3.1
Losa 28	C43	**W12x40**	0.000228777	181.857	3.5	2.546	13	4.9
Losa 28	C44	**W12x40**	0.000177922	163.143	3.5	2.284	13	4.9
Losa 28	C45	**W12x50**	0.000135604	196.490	3.5	2.807	13.2	5
Losa 28	C46	**W12x40**	0.000237416	164.571	3.5	2.304	13	4.9
Losa 28	C47	**W12x35**	0.000344137	199.949	3.5	2.228	13.3	3.9
Losa 28	C48	**W12x35**	0.000347118	196.359	3.5	2.188	13.3	3.9
Losa 28	C49	**W12x35**	0.00035622	196.359	3.5	2.188	13.3	3.9
Losa 28	C50	**W14x53**	0.000226108	163.143	3.5	2.284	15	4.9
Losa 28	C51	**W14x53**	0.000179006	168.714	3.5	2.362	15	4.9
Losa 28	C52	**W14x53**	0.000180458	181.857	3.5	2.546	15	4.9
Losa 28	C53	**W14x53**	0.000135115	163.143	3.5	2.284	15	4.9
Losa 28	C54	**W18x106**	6.33337E-05	144.478	3.5	2.807	19.9	6.8
Losa 28	C55	**W8x18**	0.000167728	184.145	3.5	1.631	8.7	3.1
Losa 28	C56	**W6x9**	4.04989E-05	154.000	3.5	1.012	6.3	2.3
Losa 28	C57	**W6x9**	7.03481E-06	152.326	3.5	1.001	6.3	2.3
Losa 28	C58	**W6x9**	6.09965E-06	152.326	3.5	1.001	6.3	2.3
Losa 28	C59	**W6x9**	6.7416E-06	152.326	3.5	1.001	6.3	2.3
Losa 28	C60	**W6x9**	7.40311E-06	152.326	3.5	1.001	6.3	2.3
Losa 28	C61	**W6x9**	5.88485E-06	152.326	3.5	1.001	6.3	2.3
Losa 28	C63	**W6x9**	5.33935E-06	152.326	3.5	1.001	6.3	2.3
Losa 28	C64	**W6x9**	5.79973E-06	152.326	3.5	1.001	6.3	2.3
Losa 28	C65	**W6x9**	5.53051E-06	152.326	3.5	1.001	6.3	2.3
Losa 28	C67	**W6x9**	3.414E-05	152.935	3.5	1.005	6.3	2.3
Losa 28	C68	**W6x9**	5.82088E-06	152.174	3.5	1	6.3	2.3
Losa 28	C72	**W6x9**	6.88733E-06	152.326	3.5	1.001	6.3	2.3
Losa 28	C73	**W6x9**	6.37116E-06	152.326	3.5	1.001	6.3	2.3
Losa 28	C74	**W6x9**	6.14717E-06	152.326	3.5	1.001	6.3	2.3
Losa 28	C75	**W6x9**	6.62223E-06	152.326	3.5	1.001	6.3	2.3

Losa 28	C76	**W6x9**	6.10277E-06	152.326	3.5	1.001	6.3	2.3
Losa 28	C77	**W6x9**	5.72916E-06	152.326	3.5	1.001	6.3	2.3
Losa 28	C78	**W6x9**	5.67687E-06	152.326	3.5	1.001	6.3	2.3
Losa 28	C79	**W6x9**	6.03699E-06	152.326	3.5	1.001	6.3	2.3
Losa 28	C80	**W6x9**	5.66959E-06	152.326	3.5	1.001	6.3	2.3
Losa 28	C81	**W6x9**	5.73973E-06	152.326	3.5	1.001	6.3	2.3
Losa 28	C82	**W6x9**	3.90806E-05	154.152	3.5	1.013	6.3	2.3
Losa 28	C83	**W6x9**	3.40157E-05	152.935	3.5	1.005	6.3	2.3
Losa 28	C88	**W6x9**	8.23077E-06	152.326	3.5	1.001	6.3	2.3
Losa 28	C89	**W6x9**	2.25764E-05	152.174	3.5	1	6.3	2.3
Losa 28	C97	**W6x9**	5.12494E-06	152.326	3.5	1.001	6.3	2.3
Losa 27	C2	**W8x18**	0.000163539	197.242	3.5	1.747	8.7	3.1
Losa 27	C43	**W12x40**	0.000247822	185.643	3.5	2.599	13	4.9
Losa 27	C44	**W12x40**	0.000195751	169.929	3.5	2.379	13	4.9
Losa 27	C45	**W12x50**	0.000146826	196.490	3.5	2.807	13.2	5
Losa 27	C46	**W12x40**	0.000260655	169.643	3.5	2.375	13	4.9
Losa 27	C47	**W12x40**	0.000331527	166.643	3.5	2.333	13	4.9
Losa 27	C48	**W12x50**	0.000270065	158.970	3.5	2.271	13.2	5
Losa 27	C49	**W12x50**	0.000276871	158.970	3.5	2.271	13.2	5
Losa 27	C50	**W14x53**	0.000249048	168.643	3.5	2.361	15	4.9
Losa 27	C51	**W14x53**	0.000195966	171.786	3.5	2.405	15	4.9
Losa 27	C52	**W14x53**	0.000196163	185.643	3.5	2.599	15	4.9
Losa 27	C53	**W14x53**	0.000148941	169.929	3.5	2.379	15	4.9
Losa 27	C54	**W18x106**	6.88647E-05	144.478	3.5	2.807	19.9	6.8
Losa 27	C55	**W8x18**	0.000173466	186.403	3.5	1.651	8.7	3.1
Losa 27	C56	**W6x9**	4.52358E-05	154.000	3.5	1.012	6.3	2.3
Losa 27	C57	**W6x9**	8.07988E-06	152.326	3.5	1.001	6.3	2.3
Losa 27	C58	**W6x9**	6.71719E-06	152.326	3.5	1.001	6.3	2.3
Losa 27	C59	**W6x9**	7.7757E-06	152.326	3.5	1.001	6.3	2.3
Losa 27	C60	**W6x9**	8.64736E-06	152.326	3.5	1.001	6.3	2.3
Losa 27	C61	**W6x9**	6.48229E-06	152.326	3.5	1.001	6.3	2.3
Losa 27	C63	**W6x9**	5.88198E-06	152.326	3.5	1.001	6.3	2.3
Losa 27	C64	**W6x9**	6.71689E-06	152.326	3.5	1.001	6.3	2.3
Losa 27	C65	**W6x9**	5.77355E-06	152.326	3.5	1.001	6.3	2.3
Losa 27	C67	**W6x9**	3.49488E-05	153.087	3.5	1.006	6.3	2.3
Losa 27	C68	**W6x9**	6.89517E-06	152.174	3.5	1	6.3	2.3
Losa 27	C72	**W6x9**	7.90136E-06	152.326	3.5	1.001	6.3	2.3
Losa 27	C73	**W6x9**	7.24087E-06	152.326	3.5	1.001	6.3	2.3
Losa 27	C74	**W6x9**	6.77567E-06	152.326	3.5	1.001	6.3	2.3
Losa 27	C75	**W6x9**	7.31145E-06	152.326	3.5	1.001	6.3	2.3
Losa 27	C76	**W6x9**	6.72031E-06	152.326	3.5	1.001	6.3	2.3
Losa 27	C77	**W6x9**	6.31746E-06	152.326	3.5	1.001	6.3	2.3
Losa 27	C78	**W6x9**	6.48084E-06	152.326	3.5	1.001	6.3	2.3
Losa 27	C79	**W6x9**	6.9615E-06	152.326	3.5	1.001	6.3	2.3

Losa 27	C80	**W6x9**	5.75363E-06	152.326	3.5	1.001	6.3	2.3
Losa 27	C81	**W6x9**	6.45091E-06	152.326	3.5	1.001	6.3	2.3
Losa 27	C82	**W6x9**	3.98625E-05	154.457	3.5	1.015	6.3	2.3
Losa 27	C83	**W6x9**	3.47127E-05	153.087	3.5	1.006	6.3	2.3
Losa 27	C88	**W6x9**	9.84288E-06	152.326	3.5	1.001	6.3	2.3
Losa 27	C89	**W6x9**	2.6712E-05	152.174	3.5	1	6.3	2.3
Losa 27	C97	**W6x9**	5.64564E-06	152.326	3.5	1.001	6.3	2.3
Losa 26	C2	**W8x18**	0.000169277	197.242	3.5	1.747	8.7	3.1
Losa 26	C43	**W12x40**	0.000270112	193.143	3.5	2.704	13	4.9
Losa 26	C44	**W12x40**	0.000212713	173.286	3.5	2.426	13	4.9
Losa 26	C45	**W12x50**	0.000158056	196.490	3.5	2.807	13.2	5
Losa 26	C46	**W12x40**	0.000285303	180.714	3.5	2.53	13	4.9
Losa 26	C47	**W12x40**	0.000361611	169.786	3.5	2.377	13	4.9
Losa 26	C48	**W12x50**	0.000294094	161.000	3.5	2.3	13.2	5
Losa 26	C49	**W12x50**	0.000301396	161.000	3.5	2.3	13.2	5
Losa 26	C50	**W14x53**	0.000271716	169.786	3.5	2.377	15	4.9
Losa 26	C51	**W14x53**	0.000214334	180.714	3.5	2.53	15	4.9
Losa 26	C52	**W14x53**	0.000214036	193.143	3.5	2.704	15	4.9
Losa 26	C53	**W14x53**	0.000162186	173.286	3.5	2.426	15	4.9
Losa 26	C54	**W18x106**	7.4359E-05	144.478	3.5	2.807	19.9	6.8
Losa 26	C55	**W8x18**	0.000179922	187.532	3.5	1.661	8.7	3.1
Losa 26	C56	**W6x9**	4.62279E-05	153.848	3.5	1.011	6.3	2.3
Losa 26	C57	**W6x9**	9.17052E-06	152.326	3.5	1.001	6.3	2.3
Losa 26	C58	**W6x9**	7.33655E-06	152.326	3.5	1.001	6.3	2.3
Losa 26	C59	**W6x9**	8.85912E-06	152.326	3.5	1.001	6.3	2.3
Losa 26	C60	**W6x9**	9.96861E-06	152.326	3.5	1.001	6.3	2.3
Losa 26	C61	**W6x9**	7.07973E-06	152.326	3.5	1.001	6.3	2.3
Losa 26	C63	**W6x9**	6.31084E-06	152.326	3.5	1.001	6.3	2.3
Losa 26	C64	**W6x9**	7.68513E-06	152.326	3.5	1.001	6.3	2.3
Losa 26	C65	**W6x9**	7.38315E-06	152.326	3.5	1.001	6.3	2.3
Losa 26	C67	**W6x9**	3.56164E-05	153.087	3.5	1.006	6.3	2.3
Losa 26	C68	**W6x9**	8.04436E-06	152.174	3.5	1	6.3	2.3
Losa 26	C72	**W6x9**	8.95924E-06	152.326	3.5	1.001	6.3	2.3
Losa 26	C73	**W6x9**	8.14711E-06	152.326	3.5	1.001	6.3	2.3
Losa 26	C74	**W6x9**	7.40233E-06	152.326	3.5	1.001	6.3	2.3
Losa 26	C75	**W6x9**	8.21405E-06	152.326	3.5	1.001	6.3	2.3
Losa 26	C76	**W6x9**	7.33941E-06	152.326	3.5	1.001	6.3	2.3
Losa 26	C77	**W6x9**	6.90393E-06	152.326	3.5	1.001	6.3	2.3
Losa 26	C78	**W6x9**	7.31399E-06	152.326	3.5	1.001	6.3	2.3
Losa 26	C79	**W6x9**	7.93508E-06	152.326	3.5	1.001	6.3	2.3
Losa 26	C80	**W6x9**	6.82241E-06	152.326	3.5	1.001	6.3	2.3
Losa 26	C81	**W6x9**	7.28017E-06	152.326	3.5	1.001	6.3	2.3
Losa 26	C82	**W6x9**	4.05012E-05	154.457	3.5	1.015	6.3	2.3
Losa 26	C83	**W6x9**	3.52587E-05	153.087	3.5	1.006	6.3	2.3

Losa 26	C88	**W6x9**	1.44445E-05	152.326	3.5	1.001	6.3	2.3
Losa 26	C89	**W6x9**	2.72982E-05	152.174	3.5	1	6.3	2.3
Losa 26	C97	**W6x9**	6.16451E-06	152.326	3.5	1.001	6.3	2.3
Losa 25	C2	**W8x18**	0.000173677	197.242	3.5	1.747	8.7	3.1
Losa 25	C43	**W12x40**	0.000289989	196.929	3.5	2.757	13	4.9
Losa 25	C44	**W12x40**	0.000229989	172.000	3.5	2.408	13	4.9
Losa 25	C45	**W12x50**	0.000169093	196.490	3.5	2.807	13.2	5
Losa 25	C46	**W12x40**	0.000309099	185.143	3.5	2.592	13	4.9
Losa 25	C47	**W12x50**	0.000315207	164.640	3.5	2.352	13.2	5
Losa 25	C48	**W12x50**	0.000319257	162.540	3.5	2.322	13.2	5
Losa 25	C49	**W12x50**	0.000327191	161.280	3.5	2.304	13.2	5
Losa 25	C50	**W14x53**	0.000295094	168.000	3.5	2.352	15	4.9
Losa 25	C51	**W14x53**	0.000232125	185.143	3.5	2.592	15	4.9
Losa 25	C52	**W14x53**	0.000230285	196.929	3.5	2.757	15	4.9
Losa 25	C53	**W14x53**	0.000175664	172.000	3.5	2.408	15	4.9
Losa 25	C54	**W18x106**	7.97763E-05	144.478	3.5	2.807	19.9	6.8
Losa 25	C55	**W8x18**	0.000184873	187.532	3.5	1.661	8.7	3.1
Losa 25	C56	**W6x9**	4.68767E-05	154.000	3.5	1.012	6.3	2.3
Losa 25	C57	**W6x9**	1.0349E-05	152.326	3.5	1.001	6.3	2.3
Losa 25	C58	**W6x9**	7.95043E-06	152.326	3.5	1.001	6.3	2.3
Losa 25	C59	**W6x9**	1.00028E-05	152.326	3.5	1.001	6.3	2.3
Losa 25	C60	**W6x9**	1.59302E-05	152.326	3.5	1.001	6.3	2.3
Losa 25	C61	**W6x9**	7.67325E-06	152.326	3.5	1.001	6.3	2.3
Losa 25	C63	**W6x9**	6.99963E-06	152.326	3.5	1.001	6.3	2.3
Losa 25	C64	**W6x9**	8.70284E-06	152.326	3.5	1.001	6.3	2.3
Losa 25	C65	**W6x9**	8.38801E-06	152.326	3.5	1.001	6.3	2.3
Losa 25	C67	**W6x9**	3.60031E-05	153.087	3.5	1.006	6.3	2.3
Losa 25	C68	**W6x9**	9.26481E-06	152.174	3.5	1	6.3	2.3
Losa 25	C72	**W6x9**	1.00644E-05	152.326	3.5	1.001	6.3	2.3
Losa 25	C73	**W6x9**	9.08442E-06	152.326	3.5	1.001	6.3	2.3
Losa 25	C74	**W6x9**	8.029E-06	152.326	3.5	1.001	6.3	2.3
Losa 25	C75	**W6x9**	9.14772E-06	152.326	3.5	1.001	6.3	2.3
Losa 25	C76	**W6x9**	7.95329E-06	152.326	3.5	1.001	6.3	2.3
Losa 25	C77	**W6x9**	7.49041E-06	152.326	3.5	1.001	6.3	2.3
Losa 25	C78	**W6x9**	8.19096E-06	152.326	3.5	1.001	6.3	2.3
Losa 25	C79	**W6x9**	8.9546E-06	152.326	3.5	1.001	6.3	2.3
Losa 25	C80	**W6x9**	7.39608E-06	152.326	3.5	1.001	6.3	2.3
Losa 25	C81	**W6x9**	8.14258E-06	152.326	3.5	1.001	6.3	2.3
Losa 25	C82	**W6x9**	4.08189E-05	154.457	3.5	1.015	6.3	2.3
Losa 25	C83	**W6x9**	3.55022E-05	153.087	3.5	1.006	6.3	2.3
Losa 25	C88	**W6x9**	1.59773E-05	152.326	3.5	1.001	6.3	2.3
Losa 25	C89	**W6x9**	2.75884E-05	152.174	3.5	1	6.3	2.3
Losa 25	C97	**W6x9**	6.76055E-06	152.326	3.5	1.001	6.3	2.3
Losa 24	C2	**W8x18**	0.00017666	197.242	3.5	1.747	8.7	3.1

Losa 24	C43	**W12x40**	0.000309757	196.929	3.5	2.757	13	4.9
Losa 24	C44	**W12x40**	0.000247481	169.286	3.5	2.37	13	4.9
Losa 24	C45	**W12x50**	0.000179741	196.490	3.5	2.807	13.2	5
Losa 24	C46	**W12x40**	0.000333316	182.929	3.5	2.561	13	4.9
Losa 24	C47	**W12x50**	0.00033988	166.810	3.5	2.383	13.2	5
Losa 24	C48	**W12x50**	0.000344141	167.300	3.5	2.39	13.2	5
Losa 24	C49	**W12x50**	0.000352656	164.780	3.5	2.354	13.2	5
Losa 24	C50	**W14x53**	0.000318173	170.214	3.5	2.383	15	4.9
Losa 24	C51	**W14x53**	0.000250174	182.929	3.5	2.561	15	4.9
Losa 24	C52	**W14x53**	0.000246388	196.929	3.5	2.757	15	4.9
Losa 24	C53	**W14x53**	0.000189341	169.286	3.5	2.37	15	4.9
Losa 24	C54	**W18x106**	8.50181E-05	144.478	3.5	2.807	19.9	6.8
Losa 24	C55	**W8x18**	0.00018834	187.532	3.5	1.661	8.7	3.1
Losa 24	C56	**W6x9**	4.32937E-05	154.304	3.5	1.014	6.3	2.3
Losa 24	C57	**W6x9**	1.61652E-05	152.326	3.5	1.001	6.3	2.3
Losa 24	C58	**W6x9**	8.56796E-06	152.326	3.5	1.001	6.3	2.3
Losa 24	C59	**W6x9**	1.57317E-05	152.326	3.5	1.001	6.3	2.3
Losa 24	C60	**W6x9**	1.79811E-05	152.326	3.5	1.001	6.3	2.3
Losa 24	C61	**W6x9**	8.26053E-06	152.326	3.5	1.001	6.3	2.3
Losa 24	C63	**W6x9**	7.71034E-06	152.326	3.5	1.001	6.3	2.3
Losa 24	C64	**W6x9**	9.76624E-06	152.326	3.5	1.001	6.3	2.3
Losa 24	C65	**W6x9**	9.43489E-06	152.326	3.5	1.001	6.3	2.3
Losa 24	C67	**W6x9**	3.60752E-05	153.087	3.5	1.006	6.3	2.3
Losa 24	C68	**W6x9**	1.05583E-05	152.174	3.5	1	6.3	2.3
Losa 24	C72	**W6x9**	1.57414E-05	152.326	3.5	1.001	6.3	2.3
Losa 24	C73	**W6x9**	1.41086E-05	152.326	3.5	1.001	6.3	2.3
Losa 24	C74	**W6x9**	8.6575E-06	152.326	3.5	1.001	6.3	2.3
Losa 24	C75	**W6x9**	1.01124E-05	152.326	3.5	1.001	6.3	2.3
Losa 24	C76	**W6x9**	8.5288E-06	152.326	3.5	1.001	6.3	2.3
Losa 24	C77	**W6x9**	8.07688E-06	152.326	3.5	1.001	6.3	2.3
Losa 24	C78	**W6x9**	9.08072E-06	152.326	3.5	1.001	6.3	2.3
Losa 24	C79	**W6x9**	1.00198E-05	152.326	3.5	1.001	6.3	2.3
Losa 24	C80	**W6x9**	7.96609E-06	152.326	3.5	1.001	6.3	2.3
Losa 24	C81	**W6x9**	9.03422E-06	152.326	3.5	1.001	6.3	2.3
Losa 24	C82	**W6x9**	4.07269E-05	154.152	3.5	1.013	6.3	2.3
Losa 24	C83	**W6x9**	3.54144E-05	153.087	3.5	1.006	6.3	2.3
Losa 24	C88	**W6x9**	1.89027E-05	152.326	3.5	1.001	6.3	2.3
Losa 24	C89	**W6x9**	2.76001E-05	152.174	3.5	1	6.3	2.3
Losa 24	C97	**W6x9**	7.45482E-06	152.326	3.5	1.001	6.3	2.3
Losa 23	C2	**W8x18**	0.000178747	198.484	3.5	1.758	8.7	3.1
Losa 23	C43	**W12x50**	0.000264051	192.990	3.5	2.757	13.2	5
Losa 23	C44	**W12x40**	0.000265428	168.429	3.5	2.358	13	4.9
Losa 23	C45	**W12x50**	0.000189932	196.490	3.5	2.807	13.2	5
Losa 23	C46	**W12x50**	0.000285997	180.950	3.5	2.585	13.2	5

Losa 23	C47	**W14x53**	0.000344108	177.571	3.5	2.486	15	4.9
Losa 23	C48	**W14x53**	0.00034708	175.571	3.5	2.458	15	4.9
Losa 23	C49	**W14x53**	0.000355684	174.286	3.5	2.44	15	4.9
Losa 23	C50	**W14x53**	0.000342837	177.571	3.5	2.486	15	4.9
Losa 23	C51	**W14x53**	0.000267599	184.643	3.5	2.585	15	4.9
Losa 23	C52	**W14x53**	0.000262303	196.929	3.5	2.757	15	4.9
Losa 23	C53	**W14x53**	0.000203389	168.429	3.5	2.358	15	4.9
Losa 23	C54	**W18x106**	9.00476E-05	144.478	3.5	2.807	19.9	6.8
Losa 23	C55	**W8x18**	0.000190378	187.532	3.5	1.661	8.7	3.1
Losa 23	C56	**W6x9**	4.31619E-05	154.457	3.5	1.015	6.3	2.3
Losa 23	C57	**W6x9**	1.79028E-05	152.326	3.5	1.001	6.3	2.3
Losa 23	C58	**W6x9**	9.27088E-06	152.326	3.5	1.001	6.3	2.3
Losa 23	C59	**W6x9**	1.74711E-05	152.326	3.5	1.001	6.3	2.3
Losa 23	C60	**W6x9**	2.16654E-05	152.326	3.5	1.001	6.3	2.3
Losa 23	C61	**W6x9**	9.03702E-06	152.326	3.5	1.001	6.3	2.3
Losa 23	C63	**W6x9**	8.43932E-06	152.326	3.5	1.001	6.3	2.3
Losa 23	C64	**W6x9**	1.0876E-05	152.326	3.5	1.001	6.3	2.3
Losa 23	C65	**W6x9**	1.05402E-05	152.326	3.5	1.001	6.3	2.3
Losa 23	C67	**W6x9**	3.58556E-05	153.239	3.5	1.007	6.3	2.3
Losa 23	C68	**W6x9**	1.67081E-05	152.174	3.5	1	6.3	2.3
Losa 23	C72	**W6x9**	1.74168E-05	152.326	3.5	1.001	6.3	2.3
Losa 23	C73	**W6x9**	1.55466E-05	152.326	3.5	1.001	6.3	2.3
Losa 23	C74	**W6x9**	9.28234E-06	152.326	3.5	1.001	6.3	2.3
Losa 23	C75	**W6x9**	1.18043E-05	152.326	3.5	1.001	6.3	2.3
Losa 23	C76	**W6x9**	9.17557E-06	152.326	3.5	1.001	6.3	2.3
Losa 23	C77	**W6x9**	8.66701E-06	152.326	3.5	1.001	6.3	2.3
Losa 23	C78	**W6x9**	1.07022E-05	152.326	3.5	1.001	6.3	2.3
Losa 23	C79	**W6x9**	1.5643E-05	152.326	3.5	1.001	6.3	2.3
Losa 23	C80	**W6x9**	8.53609E-06	152.326	3.5	1.001	6.3	2.3
Losa 23	C81	**W6x9**	9.95507E-06	152.326	3.5	1.001	6.3	2.3
Losa 23	C82	**W6x9**	3.64609E-05	153.391	3.5	1.008	6.3	2.3
Losa 23	C83	**W6x9**	3.50148E-05	153.087	3.5	1.006	6.3	2.3
Losa 23	C88	**W6x9**	2.0648E-05	152.326	3.5	1.001	6.3	2.3
Losa 23	C89	**W6x9**	2.73371E-05	152.174	3.5	1	6.3	2.3
Losa 23	C97	**W6x9**	8.16553E-06	152.326	3.5	1.001	6.3	2.3
Losa 22	C2	**W8x21**	0.000152089	194.906	3.5	1.782	8.9	3.2
Losa 22	C43	**W12x50**	0.000279498	192.990	3.5	2.757	13.2	5
Losa 22	C44	**W12x40**	0.00028479	168.000	3.5	2.352	13	4.9
Losa 22	C45	**W12x50**	0.000199969	196.490	3.5	2.807	13.2	5
Losa 22	C46	**W12x50**	0.000307135	190.540	3.5	2.722	13.2	5
Losa 22	C47	**W14x53**	0.000368285	181.857	3.5	2.546	15	4.9
Losa 22	C48	**W14x53**	0.000372036	180.286	3.5	2.524	15	4.9
Losa 22	C49	**W14x53**	0.000381037	180.286	3.5	2.524	15	4.9
Losa 22	C50	**W14x53**	0.000366806	181.857	3.5	2.546	15	4.9

Losa 22	C51	**W14x53**	0.000287101	194.429	3.5	2.722	15	4.9
Losa 22	C52	**W14x53**	0.000278163	196.929	3.5	2.757	15	4.9
Losa 22	C53	**W14x53**	0.000218375	168.000	3.5	2.352	15	4.9
Losa 22	C54	**W18x106**	9.50081E-05	144.478	3.5	2.807	19.9	6.8
Losa 22	C55	**W8x18**	0.00019133	187.532	3.5	1.661	8.7	3.1
Losa 22	C56	**W6x9**	4.2898E-05	154.457	3.5	1.015	6.3	2.3
Losa 22	C57	**W6x9**	2.1234E-05	152.326	3.5	1.001	6.3	2.3
Losa 22	C58	**W6x9**	1.07124E-05	152.326	3.5	1.001	6.3	2.3
Losa 22	C59	**W6x9**	2.07797E-05	152.326	3.5	1.001	6.3	2.3
Losa 22	C60	**W6x9**	2.77751E-05	152.326	3.5	1.001	6.3	2.3
Losa 22	C61	**W6x9**	1.04603E-05	152.326	3.5	1.001	6.3	2.3
Losa 22	C63	**W6x9**	9.19022E-06	152.326	3.5	1.001	6.3	2.3
Losa 22	C64	**W6x9**	1.69219E-05	152.326	3.5	1.001	6.3	2.3
Losa 22	C65	**W6x9**	1.64229E-05	152.326	3.5	1.001	6.3	2.3
Losa 22	C67	**W6x9**	3.72349E-05	153.543	3.5	1.009	6.3	2.3
Losa 22	C68	**W6x9**	1.87032E-05	152.174	3.5	1	6.3	2.3
Losa 22	C72	**W6x9**	2.06356E-05	152.326	3.5	1.001	6.3	2.3
Losa 22	C73	**W6x9**	1.69954E-05	152.326	3.5	1.001	6.3	2.3
Losa 22	C74	**W6x9**	1.05357E-05	152.326	3.5	1.001	6.3	2.3
Losa 22	C75	**W6x9**	1.70506E-05	152.326	3.5	1.001	6.3	2.3
Losa 22	C76	**W6x9**	1.04033E-05	152.326	3.5	1.001	6.3	2.3
Losa 22	C77	**W6x9**	9.31501E-06	152.326	3.5	1.001	6.3	2.3
Losa 22	C78	**W6x9**	1.53854E-05	152.326	3.5	1.001	6.3	2.3
Losa 22	C79	**W6x9**	1.72435E-05	152.326	3.5	1.001	6.3	2.3
Losa 22	C80	**W6x9**	9.10244E-06	152.326	3.5	1.001	6.3	2.3
Losa 22	C81	**W6x9**	1.09051E-05	152.326	3.5	1.001	6.3	2.3
Losa 22	C82	**W6x9**	3.59003E-05	152.935	3.5	1.005	6.3	2.3
Losa 22	C83	**W6x9**	3.09432E-05	153.391	3.5	1.008	6.3	2.3
Losa 22	C88	**W6x9**	2.58742E-05	152.326	3.5	1.001	6.3	2.3
Losa 22	C89	**W6x9**	2.69674E-05	152.174	3.5	1	6.3	2.3
Losa 22	C97	**W6x9**	8.90182E-06	152.326	3.5	1.001	6.3	2.3
Losa 21	C2	**W8x21**	0.000152001	196.219	3.5	1.794	8.9	3.2
Losa 21	C43	**W12x50**	0.00029477	192.990	3.5	2.757	13.2	5
Losa 21	C44	**W12x40**	0.000303861	167.143	3.5	2.34	13	4.9
Losa 21	C45	**W12x50**	0.000209973	196.490	3.5	2.807	13.2	5
Losa 21	C46	**W18x106**	0.000152822	144.478	3.5	2.807	19.9	6.8
Losa 21	C47	**W14x53**	0.000426357	185.643	3.5	2.599	15	4.9
Losa 21	C48	**W14x53**	0.000396164	185.643	3.5	2.599	15	4.9
Losa 21	C49	**W14x53**	0.00040561	185.643	3.5	2.599	15	4.9
Losa 21	C50	**W14x53**	0.000390648	185.643	3.5	2.599	15	4.9
Losa 21	C51	**W18x106**	0.000152081	144.478	3.5	2.807	19.9	6.8
Losa 21	C52	**W14x53**	0.000293875	196.929	3.5	2.757	15	4.9
Losa 21	C53	**W14x53**	0.000233282	165.857	3.5	2.322	15	4.9
Losa 21	C54	**W18x106**	9.99647E-05	144.478	3.5	2.807	19.9	6.8

Losa 21	C55	**W8x18**	0.000190966	187.532	3.5	1.661	8.7	3.1
Losa 21	C56	**W6x9**	4.23602E-05	154.304	3.5	1.014	6.3	2.3
Losa 21	C57	**W6x9**	2.32237E-05	152.326	3.5	1.001	6.3	2.3
Losa 21	C58	**W6x9**	1.53211E-05	152.326	3.5	1.001	6.3	2.3
Losa 21	C59	**W6x9**	2.27949E-05	152.326	3.5	1.001	6.3	2.3
Losa 21	C60	**W6x9**	3.0631E-05	152.326	3.5	1.001	6.3	2.3
Losa 21	C61	**W6x9**	1.49904E-05	152.326	3.5	1.001	6.3	2.3
Losa 21	C63	**W6x9**	9.96123E-06	152.326	3.5	1.001	6.3	2.3
Losa 21	C64	**W6x9**	1.85888E-05	152.326	3.5	1.001	6.3	2.3
Losa 21	C65	**W6x9**	1.80983E-05	152.326	3.5	1.001	6.3	2.3
Losa 21	C67	**W6x9**	3.13642E-05	153.391	3.5	1.008	6.3	2.3
Losa 21	C68	**W6x9**	2.23737E-05	152.174	3.5	1	6.3	2.3
Losa 21	C72	**W6x9**	2.60399E-05	152.326	3.5	1.001	6.3	2.3
Losa 21	C73	**W6x9**	2.30373E-05	152.326	3.5	1.001	6.3	2.3
Losa 21	C74	**W6x9**	1.47937E-05	152.326	3.5	1.001	6.3	2.3
Losa 21	C75	**W6x9**	1.85211E-05	152.326	3.5	1.001	6.3	2.3
Losa 21	C76	**W6x9**	1.10464E-05	152.326	3.5	1.001	6.3	2.3
Losa 21	C77	**W6x9**	1.43613E-05	152.326	3.5	1.001	6.3	2.3
Losa 21	C78	**W6x9**	1.68781E-05	152.326	3.5	1.001	6.3	2.3
Losa 21	C79	**W6x9**	2.03974E-05	152.326	3.5	1.001	6.3	2.3
Losa 21	C80	**W6x9**	1.02809E-05	152.326	3.5	1.001	6.3	2.3
Losa 21	C81	**W6x9**	1.67142E-05	152.326	3.5	1.001	6.3	2.3
Losa 21	C82	**W6x9**	3.50661E-05	152.935	3.5	1.005	6.3	2.3
Losa 21	C83	**W6x9**	3.02228E-05	153.391	3.5	1.008	6.3	2.3
Losa 21	C88	**W6x9**	2.79895E-05	152.326	3.5	1.001	6.3	2.3
Losa 21	C89	**W6x9**	2.75119E-05	152.174	3.5	1	6.3	2.3
Losa 21	C97	**W6x9**	1.02632E-05	152.326	3.5	1.001	6.3	2.3
Losa 20	C2	**W8x21**	0.000150816	196.219	3.5	1.794	8.9	3.2
Losa 20	C43	**W12x50**	0.00031	192.990	3.5	2.757	13.2	5
Losa 20	C44	**W12x40**	0.000323717	169.786	3.5	2.377	13	4.9
Losa 20	C45	**W12x50**	0.000219703	194.670	3.5	2.781	13.2	5
Losa 20	C46	**W18x106**	0.000162307	144.478	3.5	2.807	19.9	6.8
Losa 20	C47	**W18x106**	0.000226558	139.176	3.5	2.704	19.9	6.8
Losa 20	C48	**W18x106**	0.000210705	139.176	3.5	2.704	19.9	6.8
Losa 20	C49	**W18x106**	0.000215687	139.176	3.5	2.704	19.9	6.8
Losa 20	C50	**W14x53**	0.000416625	193.143	3.5	2.704	15	4.9
Losa 20	C51	**W18x106**	0.000161427	144.478	3.5	2.807	19.9	6.8
Losa 20	C52	**W14x53**	0.000309561	196.929	3.5	2.757	15	4.9
Losa 20	C53	**W14x53**	0.000248833	164.500	3.5	2.303	15	4.9
Losa 20	C54	**W18x106**	0.000104784	144.478	3.5	2.807	19.9	6.8
Losa 20	C55	**W8x18**	0.000188617	186.403	3.5	1.651	8.7	3.1
Losa 20	C56	**W6x9**	4.52657E-05	154.000	3.5	1.012	6.3	2.3
Losa 20	C57	**W6x9**	2.92093E-05	152.326	3.5	1.001	6.3	2.3
Losa 20	C58	**W6x9**	1.6502E-05	152.326	3.5	1.001	6.3	2.3

Losa 20	C59	**W6x9**	2.87228E-05	152.326	3.5	1.001	6.3	2.3
Losa 20	C60	**W6x9**	3.36163E-05	152.326	3.5	1.001	6.3	2.3
Losa 20	C61	**W6x9**	1.61768E-05	152.326	3.5	1.001	6.3	2.3
Losa 20	C63	**W6x9**	1.51125E-05	152.326	3.5	1.001	6.3	2.3
Losa 20	C64	**W6x9**	2.19327E-05	152.326	3.5	1.001	6.3	2.3
Losa 20	C65	**W6x9**	2.13792E-05	152.326	3.5	1.001	6.3	2.3
Losa 20	C67	**W6x9**	3.41277E-05	153.087	3.5	1.006	6.3	2.3
Losa 20	C68	**W6x9**	2.46867E-05	152.174	3.5	1	6.3	2.3
Losa 20	C72	**W6x9**	2.83132E-05	152.326	3.5	1.001	6.3	2.3
Losa 20	C73	**W6x9**	2.49392E-05	152.326	3.5	1.001	6.3	2.3
Losa 20	C74	**W6x9**	1.61021E-05	152.326	3.5	1.001	6.3	2.3
Losa 20	C75	**W6x9**	2.15943E-05	152.326	3.5	1.001	6.3	2.3
Losa 20	C76	**W6x9**	1.54624E-05	152.326	3.5	1.001	6.3	2.3
Losa 20	C77	**W6x9**	1.56679E-05	152.326	3.5	1.001	6.3	2.3
Losa 20	C78	**W6x9**	1.97513E-05	152.326	3.5	1.001	6.3	2.3
Losa 20	C79	**W6x9**	2.57095E-05	152.326	3.5	1.001	6.3	2.3
Losa 20	C80	**W6x9**	1.08801E-05	152.326	3.5	1.001	6.3	2.3
Losa 20	C81	**W6x9**	1.81246E-05	152.326	3.5	1.001	6.3	2.3
Losa 20	C82	**W6x9**	3.40012E-05	152.935	3.5	1.005	6.3	2.3
Losa 20	C83	**W6x9**	2.93018E-05	153.391	3.5	1.008	6.3	2.3
Losa 20	C88	**W6x9**	3.01172E-05	152.326	3.5	1.001	6.3	2.3
Losa 20	C89	**W6x9**	2.96041E-05	152.174	3.5	1	6.3	2.3
Losa 20	C97	**W6x9**	1.46636E-05	152.326	3.5	1.001	6.3	2.3
Losa 19	C2	**W8x21**	0.000148652	194.906	3.5	1.782	8.9	3.2
Losa 19	C43	**W12x50**	0.000325287	192.990	3.5	2.757	13.2	5
Losa 19	C44	**W12x40**	0.000344864	174.000	3.5	2.436	13	4.9
Losa 19	C45	**W12x50**	0.000229324	192.920	3.5	2.756	13.2	5
Losa 19	C46	**W18x106**	0.000171863	144.478	3.5	2.807	19.9	6.8
Losa 19	C47	**W18x106**	0.000239805	141.904	3.5	2.757	19.9	6.8
Losa 19	C48	**W18x106**	0.000223433	141.904	3.5	2.757	19.9	6.8
Losa 19	C49	**W18x106**	0.000228656	141.904	3.5	2.757	19.9	6.8
Losa 19	C50	**W18x106**	0.000220777	141.904	3.5	2.757	19.9	6.8
Losa 19	C51	**W18x106**	0.000170787	144.478	3.5	2.807	19.9	6.8
Losa 19	C52	**W14x53**	0.000325486	195.071	3.5	2.731	15	4.9
Losa 19	C53	**W14x53**	0.000264082	168.857	3.5	2.364	15	4.9
Losa 19	C54	**W18x106**	0.000109457	144.478	3.5	2.807	19.9	6.8
Losa 19	C55	**W8x18**	0.000186285	185.274	3.5	1.641	8.7	3.1
Losa 19	C56	**W6x9**	5.24605E-05	153.848	3.5	1.011	6.3	2.3
Losa 19	C57	**W6x9**	3.16402E-05	152.326	3.5	1.001	6.3	2.3
Losa 19	C58	**W6x9**	1.90837E-05	152.326	3.5	1.001	6.3	2.3
Losa 19	C59	**W6x9**	3.11954E-05	152.326	3.5	1.001	6.3	2.3
Losa 19	C60	**W6x9**	4.58605E-05	152.326	3.5	1.001	6.3	2.3
Losa 19	C61	**W6x9**	1.87403E-05	152.326	3.5	1.001	6.3	2.3
Losa 19	C63	**W6x9**	1.6246E-05	152.326	3.5	1.001	6.3	2.3

Losa 19	C64	**W6x9**	2.38584E-05	152.326	3.5	1.001	6.3	2.3
Losa 19	C65	**W6x9**	2.6931E-05	152.326	3.5	1.001	6.3	2.3
Losa 19	C67	**W6x9**	3.81589E-05	153.087	3.5	1.006	6.3	2.3
Losa 19	C68	**W6x9**	3.12566E-05	152.174	3.5	1	6.3	2.3
Losa 19	C72	**W6x9**	3.06499E-05	152.326	3.5	1.001	6.3	2.3
Losa 19	C73	**W6x9**	2.68893E-05	152.326	3.5	1.001	6.3	2.3
Losa 19	C74	**W6x9**	1.74674E-05	152.326	3.5	1.001	6.3	2.3
Losa 19	C75	**W6x9**	2.32441E-05	152.326	3.5	1.001	6.3	2.3
Losa 19	C76	**W6x9**	1.63065E-05	152.326	3.5	1.001	6.3	2.3
Losa 19	C77	**W6x9**	1.70241E-05	152.326	3.5	1.001	6.3	2.3
Losa 19	C78	**W6x9**	2.45561E-05	152.326	3.5	1.001	6.3	2.3
Losa 19	C79	**W6x9**	2.79037E-05	152.326	3.5	1.001	6.3	2.3
Losa 19	C80	**W6x9**	1.51828E-05	152.326	3.5	1.001	6.3	2.3
Losa 19	C81	**W6x9**	2.11028E-05	152.326	3.5	1.001	6.3	2.3
Losa 19	C82	**W6x9**	3.53437E-05	152.935	3.5	1.005	6.3	2.3
Losa 19	C83	**W6x9**	2.82151E-05	153.391	3.5	1.008	6.3	2.3
Losa 19	C88	**W6x9**	3.23708E-05	152.326	3.5	1.001	6.3	2.3
Losa 19	C89	**W6x9**	3.74684E-05	152.174	3.5	1	6.3	2.3
Losa 19	C97	**W6x9**	1.5671E-05	152.326	3.5	1.001	6.3	2.3
Losa 18	C2	**W8x18**	0.000172634	199.839	3.5	1.77	8.7	3.1
Losa 18	C43	**W14x53**	0.000318983	196.929	3.5	2.757	15	4.9
Losa 18	C44	**W12x50**	0.000293073	173.530	3.5	2.479	13.2	5
Losa 18	C45	**W12x50**	0.000238325	194.670	3.5	2.781	13.2	5
Losa 18	C46	**W18x106**	0.000181415	144.478	3.5	2.807	19.9	6.8
Losa 18	C47	**W18x106**	0.000253259	141.904	3.5	2.757	19.9	6.8
Losa 18	C48	**W18x106**	0.000236205	141.904	3.5	2.757	19.9	6.8
Losa 18	C49	**W18x106**	0.000241722	141.904	3.5	2.757	19.9	6.8
Losa 18	C50	**W18x106**	0.000233549	141.904	3.5	2.757	19.9	6.8
Losa 18	C51	**W18x106**	0.000180119	144.478	3.5	2.807	19.9	6.8
Losa 18	C52	**W14x53**	0.00034122	191.429	3.5	2.68	15	4.9
Losa 18	C53	**W14x53**	0.000281433	177.571	3.5	2.486	15	4.9
Losa 18	C54	**W18x106**	0.000113989	144.478	3.5	2.807	19.9	6.8
Losa 18	C55	**W8x18**	0.000181493	185.274	3.5	1.641	8.7	3.1
Losa 18	C56	**W6x9**	5.65161E-05	153.848	3.5	1.011	6.3	2.3
Losa 18	C57	**W6x9**	3.41359E-05	152.478	3.5	1.002	6.3	2.3
Losa 18	C58	**W6x9**	2.03934E-05	152.326	3.5	1.001	6.3	2.3
Losa 18	C59	**W6x9**	3.37167E-05	152.326	3.5	1.001	6.3	2.3
Losa 18	C60	**W6x9**	5.26112E-05	152.478	3.5	1.002	6.3	2.3
Losa 18	C61	**W6x9**	2.31875E-05	152.326	3.5	1.001	6.3	2.3
Losa 18	C63	**W6x9**	1.74025E-05	152.326	3.5	1.001	6.3	2.3
Losa 18	C64	**W6x9**	2.98643E-05	152.326	3.5	1.001	6.3	2.3
Losa 18	C65	**W6x9**	2.9226E-05	152.326	3.5	1.001	6.3	2.3
Losa 18	C67	**W6x9**	4.12919E-05	153.087	3.5	1.006	6.3	2.3
Losa 18	C68	**W6x9**	3.41159E-05	152.174	3.5	1	6.3	2.3

Losa 18	C72	**W6x9**	3.30851E-05	152.326	3.5	1.001	6.3	2.3
Losa 18	C73	**W6x9**	2.88717E-05	152.326	3.5	1.001	6.3	2.3
Losa 18	C74	**W6x9**	2.35371E-05	152.326	3.5	1.001	6.3	2.3
Losa 18	C75	**W6x9**	2.87955E-05	152.326	3.5	1.001	6.3	2.3
Losa 18	C76	**W6x9**	1.71238E-05	152.326	3.5	1.001	6.3	2.3
Losa 18	C77	**W6x9**	2.29825E-05	152.326	3.5	1.001	6.3	2.3
Losa 18	C78	**W6x9**	2.65921E-05	152.326	3.5	1.001	6.3	2.3
Losa 18	C79	**W6x9**	3.01854E-05	152.326	3.5	1.001	6.3	2.3
Losa 18	C80	**W6x9**	1.59702E-05	152.326	3.5	1.001	6.3	2.3
Losa 18	C81	**W6x9**	2.26941E-05	152.326	3.5	1.001	6.3	2.3
Losa 18	C82	**W6x9**	3.78553E-05	153.391	3.5	1.008	6.3	2.3
Losa 18	C83	**W6x9**	3.06195E-05	153.391	3.5	1.008	6.3	2.3
Losa 18	C88	**W6x9**	4.31644E-05	152.326	3.5	1.001	6.3	2.3
Losa 18	C89	**W6x9**	4.23541E-05	152.174	3.5	1	6.3	2.3
Losa 18	C97	**W6x9**	2.12768E-05	152.326	3.5	1.001	6.3	2.3
Losa 17	C2	**W8x18**	0.000168317	199.161	3.5	1.764	8.7	3.1
Losa 17	C43	**W14x53**	0.000333223	195.071	3.5	2.731	15	4.9
Losa 17	C44	**W12x50**	0.000311421	176.680	3.5	2.524	13.2	5
Losa 17	C45	**W12x50**	0.000246903	196.490	3.5	2.807	13.2	5
Losa 17	C46	**W18x106**	0.000211306	144.478	3.5	2.807	19.9	6.8
Losa 17	C47	**W18x106**	0.000266903	141.904	3.5	2.757	19.9	6.8
Losa 17	C48	**W18x106**	0.000248993	141.904	3.5	2.757	19.9	6.8
Losa 17	C49	**W18x106**	0.000254908	141.904	3.5	2.757	19.9	6.8
Losa 17	C50	**W18x106**	0.000246311	141.904	3.5	2.757	19.9	6.8
Losa 17	C51	**W18x106**	0.000206865	144.478	3.5	2.807	19.9	6.8
Losa 17	C52	**W14x53**	0.000357143	189.643	3.5	2.655	15	4.9
Losa 17	C53	**W14x53**	0.000297954	181.857	3.5	2.546	15	4.9
Losa 17	C54	**W18x106**	0.000118391	144.478	3.5	2.807	19.9	6.8
Losa 17	C55	**W8x18**	0.000178637	184.145	3.5	1.631	8.7	3.1
Losa 17	C56	**W6x9**	6.07161E-05	153.848	3.5	1.011	6.3	2.3
Losa 17	C57	**W6x9**	4.35046E-05	152.478	3.5	1.002	6.3	2.3
Losa 17	C58	**W6x9**	2.51173E-05	152.326	3.5	1.001	6.3	2.3
Losa 17	C59	**W6x9**	4.55062E-05	152.326	3.5	1.001	6.3	2.3
Losa 17	C60	**W6x9**	6.83887E-05	152.630	3.5	1.003	6.3	2.3
Losa 17	C61	**W6x9**	2.47485E-05	152.326	3.5	1.001	6.3	2.3
Losa 17	C63	**W6x9**	2.00335E-05	152.326	3.5	1.001	6.3	2.3
Losa 17	C64	**W6x9**	3.22214E-05	152.326	3.5	1.001	6.3	2.3
Losa 17	C65	**W6x9**	3.15671E-05	152.326	3.5	1.001	6.3	2.3
Losa 17	C67	**W6x9**	4.45135E-05	153.239	3.5	1.007	6.3	2.3
Losa 17	C68	**W6x9**	3.70994E-05	152.174	3.5	1	6.3	2.3
Losa 17	C72	**W6x9**	4.68789E-05	152.478	3.5	1.002	6.3	2.3
Losa 17	C73	**W6x9**	3.09307E-05	152.326	3.5	1.001	6.3	2.3
Losa 17	C74	**W6x9**	2.53537E-05	152.326	3.5	1.001	6.3	2.3
Losa 17	C75	**W6x9**	3.07742E-05	152.326	3.5	1.001	6.3	2.3

Losa 17	C76	**W6x9**	1.95795E-05	152.326	3.5	1.001	6.3	2.3
Losa 17	C77	**W6x9**	2.47974E-05	152.326	3.5	1.001	6.3	2.3
Losa 17	C78	**W6x9**	2.83588E-05	152.326	3.5	1.001	6.3	2.3
Losa 17	C79	**W6x9**	3.25356E-05	152.326	3.5	1.001	6.3	2.3
Losa 17	C80	**W6x9**	1.66089E-05	152.326	3.5	1.001	6.3	2.3
Losa 17	C81	**W6x9**	2.80944E-05	152.326	3.5	1.001	6.3	2.3
Losa 17	C82	**W6x9**	4.45852E-05	154.000	3.5	1.012	6.3	2.3
Losa 17	C83	**W6x9**	3.27735E-05	153.391	3.5	1.008	6.3	2.3
Losa 17	C88	**W6x9**	4.85007E-05	152.478	3.5	1.002	6.3	2.3
Losa 17	C89	**W6x9**	4.75948E-05	152.174	3.5	1	6.3	2.3
Losa 17	C97	**W6x9**	2.30898E-05	152.326	3.5	1.001	6.3	2.3
Losa 16	C2	**W8x18**	0.000162517	196.565	3.5	1.741	8.7	3.1
Losa 16	C43	**W14x53**	0.000347271	191.429	3.5	2.68	15	4.9
Losa 16	C44	**W12x50**	0.00032958	178.220	3.5	2.546	13.2	5
Losa 16	C45	**W12x50**	0.000255206	196.490	3.5	2.807	13.2	5
Losa 16	C46	**W18x106**	0.000221595	143.140	3.5	2.781	19.9	6.8
Losa 16	C47	**W18x106**	0.000280838	140.566	3.5	2.731	19.9	6.8
Losa 16	C48	**W18x106**	0.00028766	140.566	3.5	2.731	19.9	6.8
Losa 16	C49	**W18x106**	0.000290318	144.993	3.5	2.817	19.9	6.8
Losa 16	C50	**W18x106**	0.000259291	141.904	3.5	2.757	19.9	6.8
Losa 16	C51	**W18x106**	0.000216815	143.140	3.5	2.781	19.9	6.8
Losa 16	C52	**W14x53**	0.000371863	195.786	3.5	2.741	15	4.9
Losa 16	C53	**W14x53**	0.000314914	181.857	3.5	2.546	15	4.9
Losa 16	C54	**W14x53**	0.0002478	198.643	3.5	2.781	15	4.9
Losa 16	C55	**W8x18**	0.000172982	183.016	3.5	1.621	8.7	3.1
Losa 16	C56	**W6x9**	7.53926E-05	154.000	3.5	1.012	6.3	2.3
Losa 16	C57	**W6x9**	5.19962E-05	152.478	3.5	1.002	6.3	2.3
Losa 16	C58	**W6x9**	2.66739E-05	152.326	3.5	1.001	6.3	2.3
Losa 16	C59	**W6x9**	5.15273E-05	152.478	3.5	1.002	6.3	2.3
Losa 16	C60	**W6x9**	7.37961E-05	152.783	3.5	1.004	6.3	2.3
Losa 16	C61	**W6x9**	2.63307E-05	152.326	3.5	1.001	6.3	2.3
Losa 16	C63	**W6x9**	2.13161E-05	152.326	3.5	1.001	6.3	2.3
Losa 16	C64	**W6x9**	3.46739E-05	152.478	3.5	1.002	6.3	2.3
Losa 16	C65	**W6x9**	3.40062E-05	152.326	3.5	1.001	6.3	2.3
Losa 16	C67	**W6x9**	5.74533E-05	153.696	3.5	1.01	6.3	2.3
Losa 16	C68	**W6x9**	5.02047E-05	152.174	3.5	1	6.3	2.3
Losa 16	C72	**W6x9**	5.03097E-05	152.478	3.5	1.002	6.3	2.3
Losa 16	C73	**W6x9**	4.36042E-05	152.478	3.5	1.002	6.3	2.3
Losa 16	C74	**W6x9**	2.72363E-05	152.326	3.5	1.001	6.3	2.3
Losa 16	C75	**W6x9**	3.27873E-05	152.326	3.5	1.001	6.3	2.3
Losa 16	C76	**W6x9**	2.39278E-05	152.326	3.5	1.001	6.3	2.3
Losa 16	C77	**W6x9**	2.66796E-05	152.326	3.5	1.001	6.3	2.3
Losa 16	C78	**W6x9**	3.07219E-05	152.326	3.5	1.001	6.3	2.3
Losa 16	C79	**W6x9**	4.6195E-05	152.478	3.5	1.002	6.3	2.3

Losa 16	C80	**W6x9**	1.89622E-05	152.326	3.5	1.001	6.3	2.3
Losa 16	C81	**W6x9**	3.00146E-05	152.326	3.5	1.001	6.3	2.3
Losa 16	C82	**W6x9**	5.16557E-05	154.000	3.5	1.012	6.3	2.3
Losa 16	C83	**W6x9**	3.89464E-05	153.087	3.5	1.006	6.3	2.3
Losa 16	C88	**W6x9**	5.1684E-05	152.478	3.5	1.002	6.3	2.3
Losa 16	C89	**W6x9**	6.05223E-05	152.174	3.5	1	6.3	2.3
Losa 16	C97	**W6x9**	2.49468E-05	152.326	3.5	1.001	6.3	2.3
Losa 15	C2	**W8x18**	0.000157613	194.532	3.5	1.723	8.7	3.1
Losa 15	C43	**W14x53**	0.000361247	191.429	3.5	2.68	15	4.9
Losa 15	C44	**W12x50**	0.000348222	178.220	3.5	2.546	13.2	5
Losa 15	C45	**W12x50**	0.000263132	196.490	3.5	2.807	13.2	5
Losa 15	C46	**W18x106**	0.000232173	140.463	3.5	2.729	19.9	6.8
Losa 15	C47	**W18x106**	0.00029483	137.941	3.5	2.68	19.9	6.8
Losa 15	C48	**W18x106**	0.000301021	142.471	3.5	2.768	19.9	6.8
Losa 15	C49	**W18x106**	0.000304752	151.324	3.5	2.94	19.9	6.8
Losa 15	C50	**W18x106**	0.000289938	140.566	3.5	2.731	19.9	6.8
Losa 15	C51	**W18x106**	0.000226976	140.463	3.5	2.729	19.9	6.8
Losa 15	C52	**W18x106**	0.000193641	149.985	3.5	2.914	19.9	6.8
Losa 15	C53	**W14x53**	0.000332074	181.857	3.5	2.546	15	4.9
Losa 15	C54	**W14x53**	0.000256353	194.929	3.5	2.729	15	4.9
Losa 15	C55	**W8x18**	0.000166061	183.016	3.5	1.621	8.7	3.1
Losa 15	C56	**W6x9**	8.05218E-05	154.152	3.5	1.013	6.3	2.3
Losa 15	C57	**W6x9**	5.55123E-05	152.478	3.5	1.002	6.3	2.3
Losa 15	C58	**W6x9**	2.82458E-05	152.326	3.5	1.001	6.3	2.3
Losa 15	C59	**W6x9**	5.51612E-05	152.478	3.5	1.002	6.3	2.3
Losa 15	C60	**W6x9**	9.18974E-05	152.935	3.5	1.005	6.3	2.3
Losa 15	C61	**W6x9**	2.82553E-05	152.326	3.5	1.001	6.3	2.3
Losa 15	C63	**W6x9**	2.616E-05	152.326	3.5	1.001	6.3	2.3
Losa 15	C64	**W6x9**	4.40349E-05	152.478	3.5	1.002	6.3	2.3
Losa 15	C65	**W6x9**	4.56751E-05	152.326	3.5	1.001	6.3	2.3
Losa 15	C67	**W6x9**	6.15992E-05	154.457	3.5	1.015	6.3	2.3
Losa 15	C68	**W6x9**	5.7182E-05	152.174	3.5	1	6.3	2.3
Losa 15	C72	**W6x9**	6.45082E-05	152.630	3.5	1.003	6.3	2.3
Losa 15	C73	**W6x9**	4.64507E-05	152.478	3.5	1.002	6.3	2.3
Losa 15	C74	**W6x9**	2.91625E-05	152.326	3.5	1.001	6.3	2.3
Losa 15	C75	**W6x9**	3.48269E-05	152.326	3.5	1.001	6.3	2.3
Losa 15	C76	**W6x9**	2.52268E-05	152.326	3.5	1.001	6.3	2.3
Losa 15	C77	**W6x9**	2.8595E-05	152.326	3.5	1.001	6.3	2.3
Losa 15	C78	**W6x9**	4.24791E-05	152.326	3.5	1.001	6.3	2.3
Losa 15	C79	**W6x9**	4.94213E-05	152.478	3.5	1.002	6.3	2.3
Losa 15	C80	**W6x9**	2.31259E-05	152.326	3.5	1.001	6.3	2.3
Losa 15	C81	**W6x9**	3.19597E-05	152.326	3.5	1.001	6.3	2.3
Losa 15	C82	**W6x9**	5.47757E-05	153.848	3.5	1.011	6.3	2.3
Losa 15	C83	**W6x9**	4.14071E-05	153.087	3.5	1.006	6.3	2.3

Losa 15	C88	**W6x9**	6.55386E-05	152.630	3.5	1.003	6.3	2.3
Losa 15	C89	**W6x9**	6.43243E-05	152.174	3.5	1	6.3	2.3
Losa 15	C97	**W6x9**	2.68769E-05	152.326	3.5	1.001	6.3	2.3
Losa 14	C2	**W8x18**	0.000151555	194.532	3.5	1.723	8.7	3.1
Losa 14	C43	**W14x53**	0.000374566	199.357	3.5	2.791	15	4.9
Losa 14	C44	**W14x53**	0.000344839	181.857	3.5	2.546	15	4.9
Losa 14	C45	**W12x50**	0.000270693	196.490	3.5	2.807	13.2	5
Losa 14	C46	**W18x106**	0.000302972	143.654	3.5	2.791	19.9	6.8
Losa 14	C47	**W18x106**	0.000408159	141.081	3.5	2.741	19.9	6.8
Losa 14	C48	**W18x106**	0.000315046	149.985	3.5	2.914	19.9	6.8
Losa 14	C49	**W18x106**	0.000318807	154.463	3.5	3.001	19.9	6.8
Losa 14	C50	**W18x106**	0.000403034	142.471	3.5	2.768	19.9	6.8
Losa 14	C51	**W18x106**	0.000295904	143.654	3.5	2.791	19.9	6.8
Losa 14	C52	**W18x106**	0.000201659	154.463	3.5	3.001	19.9	6.8
Losa 14	C53	**W14x53**	0.000348812	185.643	3.5	2.599	15	4.9
Losa 14	C54	**W14x53**	0.000264575	193.071	3.5	2.703	15	4.9
Losa 14	C55	**W8x18**	0.000159452	182.452	3.5	1.616	8.7	3.1
Losa 14	C56	**W6x9**	9.48076E-05	154.304	3.5	1.014	6.3	2.3
Losa 14	C57	**W6x9**	7.11774E-05	152.630	3.5	1.003	6.3	2.3
Losa 14	C58	**W6x9**	2.98478E-05	152.326	3.5	1.001	6.3	2.3
Losa 14	C59	**W6x9**	7.08294E-05	152.630	3.5	1.003	6.3	2.3
Losa 14	C60	**W6x9**	0.000104979	153.391	3.5	1.008	6.3	2.3
Losa 14	C61	**W6x9**	4.00222E-05	152.326	3.5	1.001	6.3	2.3
Losa 14	C63	**W6x9**	2.7699E-05	152.326	3.5	1.001	6.3	2.3
Losa 14	C64	**W6x9**	5.24377E-05	152.478	3.5	1.002	6.3	2.3
Losa 14	C65	**W6x9**	5.15847E-05	152.478	3.5	1.002	6.3	2.3
Losa 14	C67	**W6x9**	7.10341E-05	155.217	3.5	1.02	6.3	2.3
Losa 14	C68	**W6x9**	7.38043E-05	152.174	3.5	1	6.3	2.3
Losa 14	C72	**W6x9**	6.87348E-05	152.630	3.5	1.003	6.3	2.3
Losa 14	C73	**W6x9**	5.44948E-05	152.783	3.5	1.004	6.3	2.3
Losa 14	C74	**W6x9**	3.90246E-05	152.326	3.5	1.001	6.3	2.3
Losa 14	C75	**W6x9**	4.62054E-05	152.326	3.5	1.001	6.3	2.3
Losa 14	C76	**W6x9**	2.65462E-05	152.326	3.5	1.001	6.3	2.3
Losa 14	C77	**W6x9**	3.0589E-05	152.326	3.5	1.001	6.3	2.3
Losa 14	C78	**W6x9**	4.36331E-05	152.478	3.5	1.002	6.3	2.3
Losa 14	C79	**W6x9**	5.82951E-05	152.783	3.5	1.004	6.3	2.3
Losa 14	C80	**W6x9**	2.43415E-05	152.326	3.5	1.001	6.3	2.3
Losa 14	C81	**W6x9**	3.39344E-05	152.326	3.5	1.001	6.3	2.3
Losa 14	C82	**W6x9**	5.80003E-05	153.848	3.5	1.011	6.3	2.3
Losa 14	C83	**W6x9**	4.3916E-05	153.239	3.5	1.007	6.3	2.3
Losa 14	C88	**W6x9**	6.942E-05	152.630	3.5	1.003	6.3	2.3
Losa 14	C89	**W6x9**	7.85541E-05	152.174	3.5	1	6.3	2.3
Losa 14	C97	**W6x9**	2.88436E-05	152.478	3.5	1.002	6.3	2.3
Losa 13	C2	**W8x18**	0.000144405	194.532	3.5	1.723	8.7	3.1

Losa 13	C43	**W18x106**	0.000194198	151.324	3.5	2.94	19.9	6.8
Losa 13	C44	**W18x106**	0.000285965	133.772	3.5	2.599	19.9	6.8
Losa 13	C45	**W12x50**	0.000278191	196.490	3.5	2.807	13.2	5
Losa 13	C46	**W18x106**	0.000253481	152.816	3.5	2.969	19.9	6.8
Losa 13	C47	**W18x106**	0.000323239	149.985	3.5	2.914	19.9	6.8
Losa 13	C48	**W18x106**	0.000328767	154.463	3.5	3.001	19.9	6.8
Losa 13	C49	**W18x106**	0.000332756	154.463	3.5	3.001	19.9	6.8
Losa 13	C50	**W18x106**	0.000422032	149.985	3.5	2.914	19.9	6.8
Losa 13	C51	**W18x106**	0.000247374	152.816	3.5	2.969	19.9	6.8
Losa 13	C52	**W18x106**	0.000209643	154.463	3.5	3.001	19.9	6.8
Losa 13	C53	**W14x53**	0.000368315	193.143	3.5	2.704	15	4.9
Losa 13	C54	**W14x53**	0.000272709	194.929	3.5	2.729	15	4.9
Losa 13	C55	**W8x18**	0.000149438	181.210	3.5	1.605	8.7	3.1
Losa 13	C56	**W6x9**	0.000100796	154.913	3.5	1.018	6.3	2.3
Losa 13	C57	**W6x9**	7.55554E-05	152.935	3.5	1.005	6.3	2.3
Losa 13	C58	**W6x9**	3.14581E-05	152.326	3.5	1.001	6.3	2.3
Losa 13	C59	**W6x9**	7.54086E-05	152.783	3.5	1.004	6.3	2.3
Losa 13	C60	**W6x9**	0.000123452	153.239	3.5	1.007	6.3	2.3
Losa 13	C61	**W6x9**	4.04854E-05	152.326	3.5	1.001	6.3	2.3
Losa 13	C63	**W6x9**	2.9241E-05	152.326	3.5	1.001	6.3	2.3
Losa 13	C64	**W6x9**	5.58823E-05	152.478	3.5	1.002	6.3	2.3
Losa 13	C65	**W6x9**	5.50104E-05	152.478	3.5	1.002	6.3	2.3
Losa 13	C67	**W6x9**	8.13633E-05	155.522	3.5	1.022	6.3	2.3
Losa 13	C68	**W6x9**	7.91245E-05	152.174	3.5	1	6.3	2.3
Losa 13	C72	**W6x9**	7.30774E-05	152.783	3.5	1.004	6.3	2.3
Losa 13	C73	**W6x9**	6.28918E-05	152.783	3.5	1.004	6.3	2.3
Losa 13	C74	**W6x9**	4.15939E-05	152.326	3.5	1.001	6.3	2.3
Losa 13	C75	**W6x9**	4.88545E-05	152.326	3.5	1.001	6.3	2.3
Losa 13	C76	**W6x9**	2.78416E-05	152.326	3.5	1.001	6.3	2.3
Losa 13	C77	**W6x9**	4.08984E-05	152.326	3.5	1.001	6.3	2.3
Losa 13	C78	**W6x9**	5.06708E-05	152.783	3.5	1.004	6.3	2.3
Losa 13	C79	**W6x9**	6.76351E-05	152.783	3.5	1.004	6.3	2.3
Losa 13	C80	**W6x9**	2.55474E-05	152.326	3.5	1.001	6.3	2.3
Losa 13	C81	**W6x9**	3.59649E-05	152.326	3.5	1.001	6.3	2.3
Losa 13	C82	**W6x9**	7.10194E-05	154.152	3.5	1.013	6.3	2.3
Losa 13	C83	**W6x9**	5.58574E-05	153.696	3.5	1.01	6.3	2.3
Losa 13	C88	**W6x9**	7.58368E-05	152.630	3.5	1.003	6.3	2.3
Losa 13	C89	**W6x9**	9.13073E-05	152.174	3.5	1	6.3	2.3
Losa 13	C97	**W6x9**	3.66165E-05	152.478	3.5	1.002	6.3	2.3
Losa 12	C2	**W8x18**	0.000137024	194.532	3.5	1.723	8.7	3.1
Losa 12	C43	**W18x106**	0.000201423	154.463	3.5	3.001	19.9	6.8
Losa 12	C44	**W14x53**	0.000384201	193.143	3.5	2.704	15	4.9
Losa 12	C45	**W12x50**	0.000285699	196.490	3.5	2.807	13.2	5
Losa 12	C46	**W18x106**	0.000263893	157.346	3.5	3.057	19.9	6.8

Losa 12	C47	**W18x106**	0.000337572	154.463	3.5	3.001	19.9	6.8
Losa 12	C48	**W18x106**	0.000342614	154.463	3.5	3.001	19.9	6.8
Losa 12	C49	**W18x106**	0.000346738	153.949	3.5	2.991	19.9	6.8
Losa 12	C50	**W18x106**	0.000332184	154.463	3.5	3.001	19.9	6.8
Losa 12	C51	**W18x106**	0.000257348	157.346	3.5	3.057	19.9	6.8
Losa 12	C52	**W18x106**	0.000334362	154.463	3.5	3.001	19.9	6.8
Losa 12	C53	**W14x53**	0.000387963	196.929	3.5	2.757	15	4.9
Losa 12	C54	**W14x53**	0.000280559	198.643	3.5	2.781	15	4.9
Losa 12	C55	**W8x18**	0.000142852	180.645	3.5	1.6	8.7	3.1
Losa 12	C56	**W6x9**	0.000133777	155.826	3.5	1.024	6.3	2.3
Losa 12	C57	**W6x9**	8.65497E-05	153.391	3.5	1.008	6.3	2.3
Losa 12	C58	**W6x9**	3.30693E-05	152.326	3.5	1.001	6.3	2.3
Losa 12	C59	**W6x9**	9.29654E-05	152.935	3.5	1.005	6.3	2.3
Losa 12	C60	**W6x9**	0.000139383	153.239	3.5	1.007	6.3	2.3
Losa 12	C61	**W6x9**	4.55277E-05	152.478	3.5	1.002	6.3	2.3
Losa 12	C63	**W6x9**	3.08294E-05	152.326	3.5	1.001	6.3	2.3
Losa 12	C64	**W6x9**	7.14903E-05	152.630	3.5	1.003	6.3	2.3
Losa 12	C65	**W6x9**	7.04729E-05	152.783	3.5	1.004	6.3	2.3
Losa 12	C67	**W6x9**	9.21742E-05	155.674	3.5	1.023	6.3	2.3
Losa 12	C68	**W6x9**	9.80159E-05	152.174	3.5	1	6.3	2.3
Losa 12	C72	**W6x9**	8.98426E-05	152.935	3.5	1.005	6.3	2.3
Losa 12	C73	**W6x9**	6.65164E-05	152.935	3.5	1.005	6.3	2.3
Losa 12	C74	**W6x9**	4.66627E-05	152.478	3.5	1.002	6.3	2.3
Losa 12	C75	**W6x9**	5.4345E-05	152.478	3.5	1.002	6.3	2.3
Losa 12	C76	**W6x9**	2.91504E-05	152.326	3.5	1.001	6.3	2.3
Losa 12	C77	**W6x9**	4.60664E-05	152.478	3.5	1.002	6.3	2.3
Losa 12	C78	**W6x9**	6.17565E-05	152.783	3.5	1.004	6.3	2.3
Losa 12	C79	**W6x9**	7.18546E-05	152.783	3.5	1.004	6.3	2.3
Losa 12	C80	**W6x9**	2.67861E-05	152.326	3.5	1.001	6.3	2.3
Losa 12	C81	**W6x9**	4.75135E-05	152.326	3.5	1.001	6.3	2.3
Losa 12	C82	**W6x9**	8.27435E-05	154.304	3.5	1.014	6.3	2.3
Losa 12	C83	**W6x9**	5.91101E-05	154.000	3.5	1.012	6.3	2.3
Losa 12	C88	**W6x9**	8.89737E-05	152.935	3.5	1.005	6.3	2.3
Losa 12	C89	**W6x9**	9.62521E-05	152.174	3.5	1	6.3	2.3
Losa 12	C97	**W6x9**	4.12856E-05	152.478	3.5	1.002	6.3	2.3
Losa 11	C2	**W8x18**	0.000129362	194.532	3.5	1.723	8.7	3.1
Losa 11	C43	**W18x106**	0.000208636	154.463	3.5	3.001	19.9	6.8
Losa 11	C44	**W18x106**	0.000317965	141.904	3.5	2.757	19.9	6.8
Losa 11	C45	**W12x50**	0.00029305	196.490	3.5	2.807	13.2	5
Losa 11	C46	**W18x106**	0.000274298	157.346	3.5	3.057	19.9	6.8
Losa 11	C47	**W18x106**	0.000466687	153.949	3.5	2.991	19.9	6.8
Losa 11	C48	**W18x106**	0.000356459	153.949	3.5	2.991	19.9	6.8
Losa 11	C49	**W18x106**	0.000360925	152.868	3.5	2.97	19.9	6.8
Losa 11	C50	**W18x106**	0.000460645	153.949	3.5	2.991	19.9	6.8

Losa 11	C51	**W18x106**	0.000267312	157.346	3.5	3.057	19.9	6.8
Losa 11	C52	**W18x106**	0.000347743	154.463	3.5	3.001	19.9	6.8
Losa 11	C53	**W18x106**	0.000317479	141.904	3.5	2.757	19.9	6.8
Losa 11	C54	**W18x106**	0.000143044	144.478	3.5	2.807	19.9	6.8
Losa 11	C55	**W8x18**	0.000134905	180.645	3.5	1.6	8.7	3.1
Losa 11	C56	**W6x9**	0.000141793	157.043	3.5	1.032	6.3	2.3
Losa 11	C57	**W6x9**	0.000104825	153.391	3.5	1.008	6.3	2.3
Losa 11	C58	**W6x9**	3.47453E-05	152.326	3.5	1.001	6.3	2.3
Losa 11	C59	**W6x9**	0.000104976	153.239	3.5	1.007	6.3	2.3
Losa 11	C60	**W6x9**	0.000164897	153.696	3.5	1.01	6.3	2.3
Losa 11	C61	**W6x9**	5.34444E-05	152.783	3.5	1.004	6.3	2.3
Losa 11	C63	**W6x9**	3.24152E-05	152.326	3.5	1.001	6.3	2.3
Losa 11	C64	**W6x9**	7.57905E-05	152.935	3.5	1.005	6.3	2.3
Losa 11	C65	**W6x9**	8.07669E-05	153.087	3.5	1.006	6.3	2.3
Losa 11	C67	**W6x9**	0.000101399	155.217	3.5	1.02	6.3	2.3
Losa 11	C68	**W6x9**	0.000111244	152.174	3.5	1	6.3	2.3
Losa 11	C72	**W6x9**	0.000101317	153.239	3.5	1.007	6.3	2.3
Losa 11	C73	**W6x9**	6.93972E-05	153.087	3.5	1.006	6.3	2.3
Losa 11	C74	**W6x9**	4.94882E-05	152.478	3.5	1.002	6.3	2.3
Losa 11	C75	**W6x9**	6.30841E-05	152.783	3.5	1.004	6.3	2.3
Losa 11	C76	**W6x9**	3.04643E-05	152.326	3.5	1.001	6.3	2.3
Losa 11	C77	**W6x9**	5.38986E-05	152.783	3.5	1.004	6.3	2.3
Losa 11	C78	**W6x9**	6.30658E-05	152.935	3.5	1.005	6.3	2.3
Losa 11	C79	**W6x9**	8.85374E-05	152.783	3.5	1.004	6.3	2.3
Losa 11	C80	**W6x9**	2.79904E-05	152.326	3.5	1.001	6.3	2.3
Losa 11	C81	**W6x9**	5.29774E-05	152.478	3.5	1.002	6.3	2.3
Losa 11	C82	**W6x9**	8.71586E-05	154.457	3.5	1.015	6.3	2.3
Losa 11	C83	**W6x9**	7.98583E-05	154.304	3.5	1.014	6.3	2.3
Losa 11	C88	**W6x9**	9.9369E-05	153.239	3.5	1.007	6.3	2.3
Losa 11	C89	**W6x9**	0.000113518	152.174	3.5	1	6.3	2.3
Losa 11	C97	**W6x9**	4.63603E-05	152.478	3.5	1.002	6.3	2.3
Losa 10	C2	**W8x18**	0.000121525	192.726	3.5	1.707	8.7	3.1
Losa 10	C43	**W18x106**	0.000216214	149.985	3.5	2.914	19.9	6.8
Losa 10	C44	**W18x106**	0.000334551	141.904	3.5	2.757	19.9	6.8
Losa 10	C45	**W12x50**	0.000300219	196.490	3.5	2.807	13.2	5
Losa 10	C46	**W18x106**	0.000284715	157.346	3.5	3.057	19.9	6.8
Losa 10	C47	**W18x106**	0.00048689	152.868	3.5	2.97	19.9	6.8
Losa 10	C48	**W18x106**	0.000370527	152.868	3.5	2.97	19.9	6.8
Losa 10	C49	**W18x106**	0.000478274	152.353	3.5	2.96	19.9	6.8
Losa 10	C50	**W18x106**	0.000480549	152.868	3.5	2.97	19.9	6.8
Losa 10	C51	**W18x106**	0.000277237	157.346	3.5	3.057	19.9	6.8
Losa 10	C52	**W18x106**	0.000361276	154.463	3.5	3.001	19.9	6.8
Losa 10	C53	**W18x106**	0.000333757	141.904	3.5	2.757	19.9	6.8
Losa 10	C54	**W18x106**	0.000146834	144.478	3.5	2.807	19.9	6.8

Losa 10	C55	**W8x18**	0.000125879	180.645	3.5	1.6	8.7	3.1
Losa 10	C56	**W6x9**	0.000169856	158.109	3.5	1.039	6.3	2.3
Losa 10	C57	**W6x9**	0.000114769	153.239	3.5	1.007	6.3	2.3
Losa 10	C58	**W6x9**	4.5583E-05	152.326	3.5	1.001	6.3	2.3
Losa 10	C59	**W6x9**	0.000115051	153.239	3.5	1.007	6.3	2.3
Losa 10	C60	**W6x9**	0.000191275	154.609	3.5	1.016	6.3	2.3
Losa 10	C61	**W6x9**	6.16892E-05	152.783	3.5	1.004	6.3	2.3
Losa 10	C63	**W6x9**	3.4038E-05	152.326	3.5	1.001	6.3	2.3
Losa 10	C64	**W6x9**	8.6562E-05	153.087	3.5	1.006	6.3	2.3
Losa 10	C65	**W6x9**	9.20368E-05	152.935	3.5	1.005	6.3	2.3
Losa 10	C67	**W6x9**	0.000120906	154.761	3.5	1.017	6.3	2.3
Losa 10	C68	**W6x9**	0.000122613	152.174	3.5	1	6.3	2.3
Losa 10	C72	**W6x9**	0.000110954	153.087	3.5	1.006	6.3	2.3
Losa 10	C73	**W6x9**	8.59056E-05	152.935	3.5	1.005	6.3	2.3
Losa 10	C74	**W6x9**	6.30613E-05	152.630	3.5	1.003	6.3	2.3
Losa 10	C75	**W6x9**	7.2121E-05	152.783	3.5	1.004	6.3	2.3
Losa 10	C76	**W6x9**	3.17834E-05	152.326	3.5	1.001	6.3	2.3
Losa 10	C77	**W6x9**	6.22162E-05	152.783	3.5	1.004	6.3	2.3
Losa 10	C78	**W6x9**	7.21079E-05	153.087	3.5	1.006	6.3	2.3
Losa 10	C79	**W6x9**	0.000103572	152.783	3.5	1.004	6.3	2.3
Losa 10	C80	**W6x9**	2.92053E-05	152.326	3.5	1.001	6.3	2.3
Losa 10	C81	**W6x9**	5.56851E-05	152.478	3.5	1.002	6.3	2.3
Losa 10	C82	**W6x9**	0.000110898	156.130	3.5	1.026	6.3	2.3
Losa 10	C83	**W6x9**	8.41645E-05	154.609	3.5	1.016	6.3	2.3
Losa 10	C88	**W6x9**	0.000107693	153.087	3.5	1.006	6.3	2.3
Losa 10	C89	**W6x9**	0.000132197	152.174	3.5	1	6.3	2.3
Losa 10	C97	**W6x9**	5.43787E-05	152.783	3.5	1.004	6.3	2.3
Losa 09	C2	**W8x18**	0.000111005	189.000	3.5	1.674	8.7	3.1
Losa 09	C43	**W18x106**	0.00035545	141.081	3.5	2.741	19.9	6.8
Losa 09	C44	**W18x106**	0.00035171	141.904	3.5	2.757	19.9	6.8
Losa 09	C45	**W12x50**	0.000307221	196.490	3.5	2.807	13.2	5
Losa 09	C46	**W18x106**	0.000295082	175.360	3.5	3.407	19.9	6.8
Losa 09	C47	**W18x106**	0.000507209	156.882	3.5	3.048	19.9	6.8
Losa 09	C48	**W18x106**	0.000490346	152.353	3.5	2.96	19.9	6.8
Losa 09	C49	**W18x106**	0.000496421	156.882	3.5	3.048	19.9	6.8
Losa 09	C50	**W18x106**	0.000500579	152.353	3.5	2.96	19.9	6.8
Losa 09	C51	**W18x106**	0.000287168	157.346	3.5	3.057	19.9	6.8
Losa 09	C52	**W18x106**	0.000374951	154.463	3.5	3.001	19.9	6.8
Losa 09	C53	**W18x106**	0.000350558	141.904	3.5	2.757	19.9	6.8
Losa 09	C54	**W18x106**	0.000150565	144.478	3.5	2.807	19.9	6.8
Losa 09	C55	**W8x18**	0.000115667	180.645	3.5	1.6	8.7	3.1
Losa 09	C56	**W6x12**	0.000148493	158.717	3.5	1.043	6.3	2.3
Losa 09	C57	**W6x9**	0.000128504	153.087	3.5	1.006	6.3	2.3
Losa 09	C58	**W6x9**	5.03118E-05	152.478	3.5	1.002	6.3	2.3

Losa 09	C59	**W6x9**	0.000129206	153.239	3.5	1.007	6.3	2.3
Losa 09	C60	**W6x12**	0.000170416	154.761	3.5	1.017	6.3	2.3
Losa 09	C61	**W6x9**	6.51734E-05	152.783	3.5	1.004	6.3	2.3
Losa 09	C63	**W6x9**	4.46768E-05	152.326	3.5	1.001	6.3	2.3
Losa 09	C64	**W6x9**	9.83598E-05	152.935	3.5	1.005	6.3	2.3
Losa 09	C65	**W6x9**	0.000107569	152.783	3.5	1.004	6.3	2.3
Losa 09	C67	**W6x9**	0.000144724	155.674	3.5	1.023	6.3	2.3
Losa 09	C68	**W6x9**	0.000146311	152.174	3.5	1	6.3	2.3
Losa 09	C72	**W6x9**	0.000124502	153.239	3.5	1.007	6.3	2.3
Losa 09	C73	**W6x9**	9.98389E-05	152.935	3.5	1.005	6.3	2.3
Losa 09	C74	**W6x9**	6.65658E-05	152.935	3.5	1.005	6.3	2.3
Losa 09	C75	**W6x9**	7.55704E-05	152.630	3.5	1.003	6.3	2.3
Losa 09	C76	**W6x9**	4.37226E-05	152.478	3.5	1.002	6.3	2.3
Losa 09	C77	**W6x9**	6.56641E-05	152.630	3.5	1.003	6.3	2.3
Losa 09	C78	**W6x9**	8.24648E-05	152.935	3.5	1.005	6.3	2.3
Losa 09	C79	**W6x9**	0.000109455	152.935	3.5	1.005	6.3	2.3
Losa 09	C80	**W6x9**	3.04304E-05	152.326	3.5	1.001	6.3	2.3
Losa 09	C81	**W6x9**	7.03572E-05	152.630	3.5	1.003	6.3	2.3
Losa 09	C82	**W6x9**	0.000150067	159.478	3.5	1.048	6.3	2.3
Losa 09	C83	**W6x9**	0.000108197	156.283	3.5	1.027	6.3	2.3
Losa 09	C88	**W6x9**	0.000112481	152.935	3.5	1.005	6.3	2.3
Losa 09	C89	**W6x9**	0.000169304	152.174	3.5	1	6.3	2.3
Losa 09	C97	**W6x9**	6.26926E-05	152.783	3.5	1.004	6.3	2.3
Losa 08	C2	**W8x18**	0.000101479	187.194	3.5	1.658	8.7	3.1
Losa 08	C43	**W18x106**	0.000368255	141.081	3.5	2.741	19.9	6.8
Losa 08	C44	**W18x106**	0.000369438	141.904	3.5	2.757	19.9	6.8
Losa 08	C45	**W12x50**	0.000314068	196.490	3.5	2.807	13.2	5
Losa 08	C46	**W18x106**	0.000305895	155.750	3.5	3.026	19.9	6.8
Losa 08	C47	**W18x106**	0.000527885	165.993	3.5	3.225	19.9	6.8
Losa 08	C48	**W18x106**	0.000508586	156.882	3.5	3.048	19.9	6.8
Losa 08	C49	**W18x106**	0.000514901	165.993	3.5	3.225	19.9	6.8
Losa 08	C50	**W18x106**	0.000520804	156.882	3.5	3.048	19.9	6.8
Losa 08	C51	**W18x106**	0.000296971	156.831	3.5	3.047	19.9	6.8
Losa 08	C52	**W18x106**	0.000388794	154.463	3.5	3.001	19.9	6.8
Losa 08	C53	**W18x106**	0.000367923	141.904	3.5	2.757	19.9	6.8
Losa 08	C54	**W18x106**	0.000154233	144.478	3.5	2.807	19.9	6.8
Losa 08	C55	**W8x18**	0.000104758	179.065	3.5	1.586	8.7	3.1
Losa 08	C56	**W6x12**	0.00016914	160.087	3.5	1.052	6.3	2.3
Losa 08	C57	**W6x9**	0.000143067	153.239	3.5	1.007	6.3	2.3
Losa 08	C58	**W6x9**	5.24948E-05	152.478	3.5	1.002	6.3	2.3
Losa 08	C59	**W6x9**	0.000160697	153.543	3.5	1.009	6.3	2.3
Losa 08	C60	**W6x12**	0.000184097	154.304	3.5	1.014	6.3	2.3
Losa 08	C61	**W6x9**	7.98242E-05	152.935	3.5	1.005	6.3	2.3
Losa 08	C63	**W6x9**	4.67395E-05	152.326	3.5	1.001	6.3	2.3

Losa 08	C64	**W6x9**	0.000114533	152.935	3.5	1.005	6.3	2.3
Losa 08	C65	**W6x9**	0.000113356	152.935	3.5	1.005	6.3	2.3
Losa 08	C67	**W6x9**	0.00017318	156.891	3.5	1.031	6.3	2.3
Losa 08	C68	**W6x9**	0.000155178	152.174	3.5	1	6.3	2.3
Losa 08	C72	**W6x9**	0.000154466	153.391	3.5	1.008	6.3	2.3
Losa 08	C73	**W6x9**	0.000111628	153.087	3.5	1.006	6.3	2.3
Losa 08	C74	**W6x9**	7.57036E-05	153.087	3.5	1.006	6.3	2.3
Losa 08	C75	**W6x9**	7.89565E-05	152.783	3.5	1.004	6.3	2.3
Losa 08	C76	**W6x9**	4.54074E-05	152.478	3.5	1.002	6.3	2.3
Losa 08	C77	**W6x9**	6.91552E-05	152.783	3.5	1.004	6.3	2.3
Losa 08	C78	**W6x9**	9.6125E-05	152.935	3.5	1.005	6.3	2.3
Losa 08	C79	**W6x9**	0.000122855	153.239	3.5	1.007	6.3	2.3
Losa 08	C80	**W6x9**	3.16106E-05	152.326	3.5	1.001	6.3	2.3
Losa 08	C81	**W6x9**	7.37571E-05	152.630	3.5	1.003	6.3	2.3
Losa 08	C82	**W6x9**	0.000185577	161.304	3.5	1.06	6.3	2.3
Losa 08	C83	**W6x9**	0.00014709	159.783	3.5	1.05	6.3	2.3
Losa 08	C88	**W6x9**	0.000131225	152.935	3.5	1.005	6.3	2.3
Losa 08	C89	**W6x12**	0.00015455	152.174	3.5	1	6.3	2.3
Losa 08	C97	**W6x9**	6.61619E-05	152.783	3.5	1.004	6.3	2.3
Losa 07	C2	**W8x18**	9.16811E-05	184.710	3.5	1.636	8.7	3.1
Losa 07	C43	**W18x106**	0.000381654	149.985	3.5	2.914	19.9	6.8
Losa 07	C44	**W18x106**	0.000387882	140.566	3.5	2.731	19.9	6.8
Losa 07	C45	**W18x106**	0.000149586	144.478	3.5	2.807	19.9	6.8
Losa 07	C46	**W18x106**	0.000397692	155.235	3.5	3.016	19.9	6.8
Losa 07	C47	**W18x106**	0.000548018	170.574	3.5	3.314	19.9	6.8
Losa 07	C48	**W18x106**	0.000527238	165.993	3.5	3.225	19.9	6.8
Losa 07	C49	**W18x106**	0.00053297	170.574	3.5	3.314	19.9	6.8
Losa 07	C50	**W18x106**	0.000541606	165.993	3.5	3.225	19.9	6.8
Losa 07	C51	**W18x106**	0.00038561	155.750	3.5	3.026	19.9	6.8
Losa 07	C52	**W18x106**	0.000402914	154.463	3.5	3.001	19.9	6.8
Losa 07	C53	**W18x106**	0.000385986	140.566	3.5	2.731	19.9	6.8
Losa 07	C54	**W18x106**	0.000157844	144.478	3.5	2.807	19.9	6.8
Losa 07	C55	**W8x18**	9.12231E-05	175.903	3.5	1.558	8.7	3.1
Losa 07	C56	**W8x10**	0.000238402	179.500	3.5	1.077	8.2	2.1
Losa 07	C57	**W6x9**	0.000167106	153.696	3.5	1.01	6.3	2.3
Losa 07	C58	**W6x9**	5.46876E-05	152.478	3.5	1.002	6.3	2.3
Losa 07	C59	**W6x9**	0.00017209	154.152	3.5	1.013	6.3	2.3
Losa 07	C60	**W8x10**	0.00025463	169.000	3.5	1.014	8.2	2.1
Losa 07	C61	**W6x9**	8.94546E-05	153.239	3.5	1.007	6.3	2.3
Losa 07	C63	**W6x9**	5.1486E-05	152.478	3.5	1.002	6.3	2.3
Losa 07	C64	**W6x9**	0.000128033	153.087	3.5	1.006	6.3	2.3
Losa 07	C65	**W6x9**	0.000127077	153.087	3.5	1.006	6.3	2.3
Losa 07	C67	**W6x12**	0.000149343	158.717	3.5	1.043	6.3	2.3
Losa 07	C68	**W6x12**	0.000150486	152.174	3.5	1	6.3	2.3

Losa 07	C72	**W6x9**	0.000162762	153.848	3.5	1.011	6.3	2.3
Losa 07	C73	**W6x9**	0.000117095	153.239	3.5	1.007	6.3	2.3
Losa 07	C74	**W6x9**	8.55353E-05	152.935	3.5	1.005	6.3	2.3
Losa 07	C75	**W6x9**	9.55851E-05	152.935	3.5	1.005	6.3	2.3
Losa 07	C76	**W6x9**	4.70611E-05	152.478	3.5	1.002	6.3	2.3
Losa 07	C77	**W6x9**	8.44958E-05	152.783	3.5	1.004	6.3	2.3
Losa 07	C78	**W6x9**	0.00010814	153.087	3.5	1.006	6.3	2.3
Losa 07	C79	**W6x9**	0.000152993	153.696	3.5	1.01	6.3	2.3
Losa 07	C80	**W6x9**	3.27765E-05	152.326	3.5	1.001	6.3	2.3
Losa 07	C81	**W6x9**	7.70683E-05	152.935	3.5	1.005	6.3	2.3
Losa 07	C82	**W6x12**	0.000170796	161.457	3.5	1.061	6.3	2.3
Losa 07	C83	**W6x9**	0.000181482	161.609	3.5	1.062	6.3	2.3
Losa 07	C88	**W6x9**	0.000136389	152.935	3.5	1.005	6.3	2.3
Losa 07	C89	**W6x12**	0.000197653	152.174	3.5	1	6.3	2.3
Losa 07	C97	**W6x9**	8.08949E-05	152.935	3.5	1.005	6.3	2.3
Losa 06	C2	**W8x18**	7.92824E-05	179.968	3.5	1.594	8.7	3.1
Losa 06	C43	**W18x106**	0.000395085	154.463	3.5	3.001	19.9	6.8
Losa 06	C44	**W18x106**	0.000407202	137.941	3.5	2.68	19.9	6.8
Losa 06	C45	**W18x106**	0.000235668	144.478	3.5	2.807	19.9	6.8
Losa 06	C46	**W18x106**	0.000411624	155.235	3.5	3.016	19.9	6.8
Losa 06	C47	**W18x106**	0.000568179	170.574	3.5	3.314	19.9	6.8
Losa 06	C48	**W18x106**	0.00054572	170.574	3.5	3.314	19.9	6.8
Losa 06	C49	**W18x106**	0.000551087	170.574	3.5	3.314	19.9	6.8
Losa 06	C50	**W18x106**	0.000562159	170.574	3.5	3.314	19.9	6.8
Losa 06	C51	**W18x106**	0.000398675	155.235	3.5	3.016	19.9	6.8
Losa 06	C52	**W18x106**	0.000417291	154.463	3.5	3.001	19.9	6.8
Losa 06	C53	**W18x106**	0.000404883	137.941	3.5	2.68	19.9	6.8
Losa 06	C54	**W18x106**	0.000161445	144.478	3.5	2.807	19.9	6.8
Losa 06	C55	**W8x18**	7.84548E-05	174.323	3.5	1.544	8.7	3.1
Losa 06	C56	**W8x13**	0.000236217	184.500	3.5	1.107	8.2	2.1
Losa 06	C57	**W6x9**	0.000191319	154.457	3.5	1.015	6.3	2.3
Losa 06	C58	**W6x9**	6.84028E-05	152.630	3.5	1.003	6.3	2.3
Losa 06	C59	**W6x12**	0.000146845	154.761	3.5	1.017	6.3	2.3
Losa 06	C60	**W8x10**	0.00028867	169.833	3.5	1.019	8.2	2.1
Losa 06	C61	**W6x9**	9.70931E-05	153.239	3.5	1.007	6.3	2.3
Losa 06	C63	**W6x9**	5.36236E-05	152.478	3.5	1.002	6.3	2.3
Losa 06	C64	**W6x9**	0.000142394	153.087	3.5	1.006	6.3	2.3
Losa 06	C65	**W6x9**	0.000141537	153.239	3.5	1.007	6.3	2.3
Losa 06	C67	**W6x12**	0.000186002	161.304	3.5	1.06	6.3	2.3
Losa 06	C68	**W6x12**	0.000165137	152.174	3.5	1	6.3	2.3
Losa 06	C72	**W6x9**	0.000186837	154.304	3.5	1.014	6.3	2.3
Losa 06	C73	**W6x9**	0.000130267	153.543	3.5	1.009	6.3	2.3
Losa 06	C74	**W6x9**	9.90165E-05	152.783	3.5	1.004	6.3	2.3
Losa 06	C75	**W6x9**	0.000106024	153.239	3.5	1.007	6.3	2.3

Losa 06	C76	**W6x9**	4.86034E-05	152.478	3.5	1.002	6.3	2.3
Losa 06	C77	**W6x9**	9.79008E-05	152.783	3.5	1.004	6.3	2.3
Losa 06	C78	**W6x9**	0.00012074	153.239	3.5	1.007	6.3	2.3
Losa 06	C79	**W6x9**	0.00017639	154.457	3.5	1.015	6.3	2.3
Losa 06	C80	**W6x9**	3.39187E-05	152.478	3.5	1.002	6.3	2.3
Losa 06	C81	**W6x9**	8.66848E-05	153.087	3.5	1.006	6.3	2.3
Losa 06	C82	**W8x10**	0.000274085	178.000	3.5	1.068	8.2	2.1
Losa 06	C83	**W6x12**	0.000168906	162.370	3.5	1.067	6.3	2.3
Losa 06	C88	**W6x9**	0.000141035	152.935	3.5	1.005	6.3	2.3
Losa 06	C89	**W8x10**	0.000288242	166.667	3.5	1	8.2	2.1
Losa 06	C97	**W6x9**	9.05662E-05	153.239	3.5	1.007	6.3	2.3
Losa 05	C2	**W8x18**	6.83257E-05	174.323	3.5	1.544	8.7	3.1
Losa 05	C43	**W18x106**	0.000408799	150.346	3.5	2.921	19.9	6.8
Losa 05	C44	**W18x106**	0.000427256	137.015	3.5	2.662	19.9	6.8
Losa 05	C45	**W18x106**	0.000242341	140.721	3.5	2.734	19.9	6.8
Losa 05	C46	**W18x106**	0.000425687	151.066	3.5	2.935	19.9	6.8
Losa 05	C47	**W18x106**	0.000588396	165.941	3.5	3.224	19.9	6.8
Losa 05	C48	**W18x106**	0.000564247	165.941	3.5	3.224	19.9	6.8
Losa 05	C49	**W18x106**	0.000569151	165.941	3.5	3.224	19.9	6.8
Losa 05	C50	**W18x106**	0.000582767	165.941	3.5	3.224	19.9	6.8
Losa 05	C51	**W18x106**	0.000411824	151.066	3.5	2.935	19.9	6.8
Losa 05	C52	**W18x106**	0.000432024	149.882	3.5	2.912	19.9	6.8
Losa 05	C53	**W18x106**	0.000424428	137.015	3.5	2.662	19.9	6.8
Losa 05	C54	**W18x106**	0.000245879	140.721	3.5	2.734	19.9	6.8
Losa 05	C55	**W8x18**	6.41155E-05	171.274	3.5	1.517	8.7	3.1
Losa 05	C56	**W8x15**	0.000268655	177.705	3.5	1.117	8.4	2.2
Losa 05	C57	**W6x12**	0.000156681	154.609	3.5	1.016	6.3	2.3
Losa 05	C58	**W6x9**	7.08514E-05	152.630	3.5	1.003	6.3	2.3
Losa 05	C59	**W6x12**	0.000170812	154.913	3.5	1.018	6.3	2.3
Losa 05	C60	**W8x13**	0.000265479	171.500	3.5	1.029	8.2	2.1
Losa 05	C61	**W6x9**	0.000108106	153.087	3.5	1.006	6.3	2.3
Losa 05	C63	**W6x9**	6.70343E-05	152.630	3.5	1.003	6.3	2.3
Losa 05	C64	**W6x9**	0.000148883	153.087	3.5	1.006	6.3	2.3
Losa 05	C65	**W6x9**	0.00016569	153.543	3.5	1.009	6.3	2.3
Losa 05	C67	**W8x10**	0.000277717	179.833	3.5	1.079	8.2	2.1
Losa 05	C68	**W6x12**	0.000190757	152.174	3.5	1	6.3	2.3
Losa 05	C72	**W6x12**	0.000156469	154.000	3.5	1.012	6.3	2.3
Losa 05	C73	**W6x9**	0.00015668	154.304	3.5	1.014	6.3	2.3
Losa 05	C74	**W6x9**	0.000103355	152.935	3.5	1.005	6.3	2.3
Losa 05	C75	**W6x9**	0.000113721	153.087	3.5	1.006	6.3	2.3
Losa 05	C76	**W6x9**	5.00918E-05	152.478	3.5	1.002	6.3	2.3
Losa 05	C77	**W6x9**	0.000102073	152.935	3.5	1.005	6.3	2.3
Losa 05	C78	**W6x9**	0.000144382	153.391	3.5	1.008	6.3	2.3
Losa 05	C79	**W6x9**	0.000185824	154.761	3.5	1.017	6.3	2.3

Losa 05	C80	**W6x9**	4.15123E-05	152.478	3.5	1.002	6.3	2.3
Losa 05	C81	**W6x9**	9.6842E-05	152.935	3.5	1.005	6.3	2.3
Losa 05	C82	**W8x13**	0.000257272	180.833	3.5	1.085	8.2	2.1
Losa 05	C83	**W8x10**	0.000257673	180.667	3.5	1.084	8.2	2.1
Losa 05	C88	**W6x9**	0.000145353	153.239	3.5	1.007	6.3	2.3
Losa 05	C89	**W8x13**	0.000264594	166.667	3.5	1	8.2	2.1
Losa 05	C97	**W6x9**	9.82209E-05	153.087	3.5	1.006	6.3	2.3
Losa 04	C2	**W10x22**	4.39357E-05	189.265	4.5	1.43	10.8	3.4
Losa 04	C43	**W18x106**	0.000423015	161.934	4.5	2.447	19.9	6.8
Losa 04	C44	**W18x106**	0.000448989	157.500	4.5	2.38	19.9	6.8
Losa 04	C45	**W18x106**	0.000248999	162.662	4.5	2.458	19.9	6.8
Losa 04	C46	**W18x106**	0.000439639	179.735	4.5	2.716	19.9	6.8
Losa 04	C47	**W18x106**	0.000431769	176.824	4.5	2.672	19.9	6.8
Losa 04	C48	**W18x106**	0.000423554	176.824	4.5	2.672	19.9	6.8
Losa 04	C49	**W18x106**	0.000429189	176.824	4.5	2.672	19.9	6.8
Losa 04	C50	**W18x106**	0.000430238	176.824	4.5	2.672	19.9	6.8
Losa 04	C51	**W18x106**	0.000338011	162.860	4.5	2.461	19.9	6.8
Losa 04	C52	**W18x106**	0.000410023	177.154	4.5	2.677	19.9	6.8
Losa 04	C53	**W18x106**	0.000445652	157.500	4.5	2.38	19.9	6.8
Losa 04	C54	**W18x106**	0.000252791	162.662	4.5	2.458	19.9	6.8
Losa 04	C55	**W8x21**	4.49586E-05	197.016	4.5	1.401	8.9	3.2
Losa 04	C56	**W10x22**	0.00025221	149.294	4.5	1.128	10.8	3.4
Losa 04	C57	**W8x18**	0.000142187	147.339	4.5	1.015	8.7	3.1
Losa 04	C58	**W8x18**	4.84734E-05	145.887	4.5	1.005	8.7	3.1
Losa 04	C59	**W8x18**	0.000145518	147.774	4.5	1.018	8.7	3.1
Losa 04	C60	**W10x22**	0.000323243	137.382	4.5	1.038	10.8	3.4
Losa 04	C61	**W8x18**	6.82521E-05	146.323	4.5	1.008	8.7	3.1
Losa 04	C63	**W8x18**	4.15223E-05	145.742	4.5	1.004	8.7	3.1
Losa 04	C64	**W8x18**	0.0001108	146.468	4.5	1.009	8.7	3.1
Losa 04	C65	**W8x18**	0.000120304	147.048	4.5	1.013	8.7	3.1
Losa 04	C67	**W8x21**	0.000211133	155.672	4.5	1.107	8.9	3.2
Losa 04	C68	**W8x18**	0.000166348	145.161	4.5	1	8.7	3.1
Losa 04	C72	**W8x18**	0.000132889	146.758	4.5	1.011	8.7	3.1
Losa 04	C73	**W8x18**	0.00011012	147.194	4.5	1.014	8.7	3.1
Losa 04	C74	**W8x18**	6.90464E-05	146.177	4.5	1.007	8.7	3.1
Losa 04	C75	**W8x18**	7.53448E-05	146.177	4.5	1.007	8.7	3.1
Losa 04	C76	**W8x18**	3.70749E-05	145.597	4.5	1.003	8.7	3.1
Losa 04	C77	**W8x18**	6.81579E-05	146.177	4.5	1.007	8.7	3.1
Losa 04	C78	**W8x18**	9.757E-05	146.613	4.5	1.01	8.7	3.1
Losa 04	C79	**W8x18**	0.000123985	147.339	4.5	1.015	8.7	3.1
Losa 04	C80	**W8x18**	2.94398E-05	145.597	4.5	1.003	8.7	3.1
Losa 04	C81	**W8x18**	6.4244E-05	146.032	4.5	1.006	8.7	3.1
Losa 04	C82	**W10x22**	0.000237466	148.103	4.5	1.119	10.8	3.4
Losa 04	C83	**W10x22**	0.000197331	159.618	4.5	1.206	10.8	3.4

Losa 04	C88	**W8x18**	0.000114603	146.758	4.5	1.011	8.7	3.1
Losa 04	C89	**W10x22**	0.000234017	132.353	4.5	1	10.8	3.4
Losa 04	C97	**W8x18**	6.59898E-05	146.177	4.5	1.007	8.7	3.1
Losa 03	C1	**W12x26**	1.10035E-05	193.605	7	1.051	13.1	3.8
Losa 03	C2	**W12x50**	0.000164389	181.160	7	1.294	13.2	5
Losa 03	C43	**W14x257**	0.000184406	116.267	7	1.744	17	10.5
Losa 03	C44	**W14x257**	0.000193758	116.267	7	1.744	17	10.5
Losa 03	C45	**W14x211**	0.000128234	145.777	7	2.145	16.6	10.3
Losa 03	C46	**W14x370**	0.000102791	164.046	7	2.531	18	10.8
Losa 03	C47	**W14x370**	0.00017973	119.130	7	1.838	18	10.8
Losa 03	C48	**W14x370**	0.000174561	119.130	7	1.838	18	10.8
Losa 03	C49	**W14x370**	0.0001756	119.130	7	1.838	18	10.8
Losa 03	C50	**W14x370**	0.000178341	119.130	7	1.838	18	10.8
Losa 03	C51	**W14x257**	0.000180241	117.267	7	1.759	17	10.5
Losa 03	C52	**W14x370**	0.000122933	161.130	7	2.486	18	10.8
Losa 03	C53	**W14x257**	0.000192409	116.267	7	1.744	17	10.5
Losa 03	C54	**W14x211**	0.000130367	145.777	7	2.145	16.6	10.3
Losa 03	C55	**W14x53**	0.000153657	183.571	7	1.285	15	4.9
Losa 03	C56	**W18x106**	0.000132161	142.368	7	1.383	19.9	6.8
Losa 03	C57	**W12x35**	0.000115963	182.538	7	1.017	13.3	3.9
Losa 03	C58	**W12x26**	5.98188E-05	185.500	7	1.007	13.1	3.8
Losa 03	C59	**W12x26**	0.000166387	187.895	7	1.02	13.1	3.8
Losa 03	C60	**W12x35**	0.000201722	185.949	7	1.036	13.3	3.9
Losa 03	C61	**W12x26**	8.01259E-05	186.053	7	1.01	13.1	3.8
Losa 03	C63	**W12x26**	5.25399E-05	185.132	7	1.005	13.1	3.8
Losa 03	C64	**W12x26**	0.000118774	186.421	7	1.012	13.1	3.8
Losa 03	C65	**W12x26**	0.000131252	186.789	7	1.014	13.1	3.8
Losa 03	C67	**W14x53**	0.000197977	165.000	7	1.155	15	4.9
Losa 03	C68	**W12x26**	0.000183641	184.211	7	1	13.1	3.8
Losa 03	C69	**W14x53**	2.55805E-05	173.143	7	1.212	15	4.9
Losa 03	C70	**W14x53**	2.89996E-05	181.000	7	1.267	15	4.9
Losa 03	C71	**W18x106**	1.26486E-05	150.809	7	1.465	19.9	6.8
Losa 03	C72	**W12x26**	0.000155698	186.974	7	1.015	13.1	3.8
Losa 03	C73	**W12x26**	0.000109144	186.605	7	1.013	13.1	3.8
Losa 03	C74	**W12x26**	8.04759E-05	186.053	7	1.01	13.1	3.8
Losa 03	C75	**W12x26**	9.08098E-05	186.053	7	1.01	13.1	3.8
Losa 03	C76	**W12x26**	4.52907E-05	184.947	7	1.004	13.1	3.8
Losa 03	C77	**W12x26**	7.97618E-05	186.053	7	1.01	13.1	3.8
Losa 03	C78	**W12x26**	0.000103503	186.421	7	1.012	13.1	3.8
Losa 03	C79	**W12x26**	0.000135994	186.974	7	1.015	13.1	3.8
Losa 03	C80	**W12x26**	4.19451E-05	184.947	7	1.004	13.1	3.8
Losa 03	C81	**W12x26**	8.60108E-05	185.868	7	1.009	13.1	3.8
Losa 03	C82	**W18x106**	0.000124885	142.368	7	1.383	19.9	6.8
Losa 03	C83	**W14x53**	0.000193208	192.286	7	1.346	15	4.9

Losa 03	C87	**W12x26**	1.65633E-06	185.316	7	1.006	13.1	3.8
Losa 03	C88	**W12x26**	0.000103082	186.605	7	1.013	13.1	3.8
Losa 03	C89	**W14x53**	0.000195317	142.857	7	1	15	4.9
Losa 03	C96	**W14x53**	3.01315E-05	184.429	7	1.291	15	4.9
Losa 03	C97	**W12x26**	7.76966E-05	186.053	7	1.01	13.1	3.8
Losa 03	C99	**W12x26**	7.77231E-06	197.842	7	1.074	13.1	3.8
Losa 03	C100	**W12x26**	2.15019E-05	188.079	7	1.021	13.1	3.8
Losa 03	C101	**W12x26**	2.68157E-05	186.789	7	1.014	13.1	3.8
Losa 02	C1	**W12x26**	1.35309E-05	194.158	7	1.054	13.1	3.8
Losa 02	C2	**W14x43**	0.000204706	181.854	7	1.247	14.8	4.8
Losa 02	C43	**W14x257**	0.000194838	112.400	7	1.686	17	10.5
Losa 02	C44	**W14x257**	0.000203291	112.400	7	1.686	17	10.5
Losa 02	C45	**W14x211**	0.000137261	138.641	7	2.04	16.6	10.3
Losa 02	C46	**W14x257**	0.000153212	148.667	7	2.23	17	10.5
Losa 02	C47	**W14x370**	0.000186078	95.861	7	1.479	18	10.8
Losa 02	C48	**W14x370**	0.000182968	95.861	7	1.479	18	10.8
Losa 02	C49	**W14x370**	0.000183575	95.861	7	1.479	18	10.8
Losa 02	C50	**W14x370**	0.000184769	95.861	7	1.479	18	10.8
Losa 02	C51	**W14x257**	0.000185888	96.667	7	1.45	17	10.5
Losa 02	C52	**W14x370**	0.000128797	157.694	7	2.433	18	10.8
Losa 02	C53	**W14x257**	0.000201873	112.400	7	1.686	17	10.5
Losa 02	C54	**W14x211**	0.000138511	138.641	7	2.04	16.6	10.3
Losa 02	C55	**W14x53**	0.000111478	180.000	7	1.26	15	4.9
Losa 02	C56	**W18x106**	0.00023226	173.662	7	1.687	19.9	6.8
Losa 02	C57	**W12x35**	0.000128616	183.436	7	1.022	13.3	3.9
Losa 02	C58	**W12x26**	7.26417E-05	185.868	7	1.009	13.1	3.8
Losa 02	C59	**W12x26**	0.000198009	188.447	7	1.023	13.1	3.8
Losa 02	C60	**W18x106**	8.76267E-05	111.691	7	1.085	19.9	6.8
Losa 02	C61	**W12x26**	8.50101E-05	186.237	7	1.011	13.1	3.8
Losa 02	C63	**W12x26**	6.22788E-05	185.316	7	1.006	13.1	3.8
Losa 02	C64	**W12x26**	0.000154296	187.342	7	1.017	13.1	3.8
Losa 02	C65	**W12x26**	0.000157937	187.158	7	1.016	13.1	3.8
Losa 02	C67	**W18x106**	0.000183207	126.515	7	1.229	19.9	6.8
Losa 02	C68	**W12x35**	0.000180838	179.487	7	1	13.3	3.9
Losa 02	C69	**W14x53**	4.70205E-05	184.714	7	1.293	15	4.9
Losa 02	C70	**W14x53**	4.44154E-05	168.571	7	1.18	15	4.9
Losa 02	C71	**W18x106**	2.7332E-05	163.985	7	1.593	19.9	6.8
Losa 02	C72	**W12x26**	0.000181457	188.079	7	1.021	13.1	3.8
Losa 02	C73	**W12x26**	0.000128008	186.605	7	1.013	13.1	3.8
Losa 02	C74	**W12x26**	8.09855E-05	186.237	7	1.011	13.1	3.8
Losa 02	C75	**W12x26**	9.5802E-05	186.421	7	1.012	13.1	3.8
Losa 02	C76	**W12x26**	4.89712E-05	185.132	7	1.005	13.1	3.8
Losa 02	C77	**W12x26**	7.97344E-05	186.237	7	1.011	13.1	3.8
Losa 02	C78	**W12x26**	0.000124581	186.605	7	1.013	13.1	3.8

Losa 02	C79	**W12x26**	0.000172433	190.474	7	1.034	13.1	3.8
Losa 02	C80	**W12x26**	4.52735E-05	185.132	7	1.005	13.1	3.8
Losa 02	C81	**W12x26**	9.13136E-05	186.237	7	1.011	13.1	3.8
Losa 02	C82	**W18x106**	0.000223851	196.926	7	1.913	19.9	6.8
Losa 02	C83	**W18x106**	0.000182346	137.015	7	1.331	19.9	6.8
Losa 02	C87	**W12x26**	3.43004E-06	185.316	7	1.006	13.1	3.8
Losa 02	C88	**W12x26**	0.000129005	190.105	7	1.032	13.1	3.8
Losa 02	C89	**W18x106**	0.000181106	102.941	7	1	19.9	6.8
Losa 02	C96	**W14x53**	4.92225E-05	169.571	7	1.187	15	4.9
Losa 02	C97	**W12x26**	8.02566E-05	186.237	7	1.011	13.1	3.8
Losa 02	C99	**W12x26**	0.000101039	196.184	7	1.065	13.1	3.8
Losa 02	C100	**W12x26**	5.8983E-05	186.974	7	1.015	13.1	3.8
Losa 02	C101	**W12x26**	6.82326E-05	187.158	7	1.016	13.1	3.8
Losa 01	C1	**W12x26**	8.82001E-05	194.526	7	1.056	13.1	3.8
Losa 01	C2	**W14x53**	0.000171998	194.571	7	1.362	15	4.9
Losa 01	C43	**W14x370**	0.000128117	159.380	7	2.459	18	10.8
Losa 01	C44	**W14x370**	0.000120714	158.926	7	2.452	18	10.8
Losa 01	C45	**W14x500**	5.65062E-05	198.478	7	3.204	19	11.3
Losa 01	C46	**W14x370**	0.000137237	129.176	7	1.993	18	10.8
Losa 01	C47	**W14x370**	0.000192597	108.889	7	1.68	18	10.8
Losa 01	C48	**W14x370**	0.000191289	108.889	7	1.68	18	10.8
Losa 01	C49	**W14x370**	0.00019172	108.889	7	1.68	18	10.8
Losa 01	C50	**W14x370**	0.0001912	108.889	7	1.68	18	10.8
Losa 01	C51	**W14x370**	0.000132722	126.519	7	1.952	18	10.8
Losa 01	C52	**W14x370**	0.000148886	159.250	7	2.457	18	10.8
Losa 01	C53	**W14x370**	0.000146417	158.926	7	2.452	18	10.8
Losa 01	C54	**W14x211**	0.000137477	161.000	7	2.369	16.6	10.3
Losa 01	C55	**W14x53**	0.000169951	199.000	7	1.393	15	4.9
Losa 01	C56	**W14x211**	0.00016111	123.078	7	1.811	16.6	10.3
Losa 01	C57	**W12x35**	0.000194392	185.051	7	1.031	13.3	3.9
Losa 01	C58	**W12x26**	7.97504E-05	186.237	7	1.011	13.1	3.8
Losa 01	C59	**W12x35**	0.000168578	183.436	7	1.022	13.3	3.9
Losa 01	C60	**W14x211**	6.75468E-05	145.301	7	2.138	16.6	10.3
Losa 01	C61	**W12x26**	9.14084E-05	186.605	7	1.013	13.1	3.8
Losa 01	C63	**W12x26**	6.33305E-05	185.316	7	1.006	13.1	3.8
Losa 01	C64	**W12x35**	0.000164888	184.513	7	1.028	13.3	3.9
Losa 01	C65	**W12x26**	0.000170852	188.632	7	1.024	13.1	3.8
Losa 01	C67	**W18x106**	0.000274473	137.941	7	1.34	19.9	6.8
Losa 01	C68	**W14x53**	0.000181872	142.857	7	1	15	4.9
Losa 01	C69	**W18x106**	4.65802E-05	182.618	7	1.774	19.9	6.8
Losa 01	C70	**W18x106**	4.30305E-05	146.074	7	1.419	19.9	6.8
Losa 01	C71	**W14x53**	7.75083E-05	183.714	7	1.286	15	4.9
Losa 01	C72	**W12x35**	0.000183167	187.923	7	1.047	13.3	3.9
Losa 01	C73	**W12x26**	0.000115445	186.237	7	1.011	13.1	3.8

Losa 01	C74	**W12x26**	7.05838E-05	186.053	7	1.01	13.1	3.8
Losa 01	C75	**W12x26**	0.000127589	187.342	7	1.017	13.1	3.8
Losa 01	C76	**W12x26**	4.92254E-05	185.316	7	1.006	13.1	3.8
Losa 01	C77	**W12x26**	7.09179E-05	185.868	7	1.009	13.1	3.8
Losa 01	C78	**W12x26**	0.000122361	187.526	7	1.018	13.1	3.8
Losa 01	C79	**W14x211**	3.14333E-05	139.388	7	2.051	16.6	10.3
Losa 01	C80	**W12x26**	4.54733E-05	185.316	7	1.006	13.1	3.8
Losa 01	C81	**W12x26**	0.000100056	186.605	7	1.013	13.1	3.8
Losa 01	C82	**W14x257**	0.000148682	159.467	7	2.392	17	10.5
Losa 01	C83	**W14x211**	0.000150488	121.786	7	1.792	16.6	10.3
Losa 01	C87	**W12x26**	4.3718E-06	184.947	7	1.004	13.1	3.8
Losa 01	C88	**W14x53**	0.000221058	150.857	7	1.056	15	4.9
Losa 01	C89	**W18x106**	0.000409623	102.941	7	1	19.9	6.8
Losa 01	C96	**W14x53**	9.41598E-05	163.000	7	1.141	15	4.9
Losa 01	C97	**W12x26**	7.94236E-05	186.237	7	1.011	13.1	3.8
Losa 01	C99	**W14x211**	1.74889E-05	138.981	7	2.045	16.6	10.3
Losa 01	C100	**W14x211**	1.02006E-05	136.398	7	2.007	16.6	10.3
Losa 01	C101	**W14x211**	1.15941E-05	136.874	7	2.014	16.6	10.3
Losa 00	C1	**W6x12**	0.000161636	161.913	3.5	1.064	6.3	2.3
Losa 00	C2	**W10x26**	0.000348579	156.300	3.5	1.563	11	3.5
Losa 00	C3	**W6x9**	0.000145948	158.261	3.5	1.04	6.3	2.3
Losa 00	C4	**W6x9**	5.03881E-05	159.630	3.5	1.049	6.3	2.3
Losa 00	C5	**W6x9**	7.17377E-05	161.000	3.5	1.058	6.3	2.3
Losa 00	C6	**W6x12**	0.000153104	157.957	3.5	1.038	6.3	2.3
Losa 00	C7	**W6x9**	6.83778E-05	160.239	3.5	1.053	6.3	2.3
Losa 00	C8	**W6x12**	0.000148166	156.891	3.5	1.031	6.3	2.3
Losa 00	C9	**W6x9**	6.77778E-05	161.000	3.5	1.058	6.3	2.3
Losa 00	C10	**W6x12**	0.000155903	157.804	3.5	1.037	6.3	2.3
Losa 00	C11	**W6x9**	0.000128002	159.326	3.5	1.047	6.3	2.3
Losa 00	C12	**W6x9**	3.45509E-05	159.630	3.5	1.049	6.3	2.3
Losa 00	C13	**W6x12**	0.000180655	157.196	3.5	1.033	6.3	2.3
Losa 00	C14	**W6x12**	0.000157411	155.065	3.5	1.019	6.3	2.3
Losa 00	C15	**W6x12**	0.000167584	155.065	3.5	1.019	6.3	2.3
Losa 00	C16	**W6x12**	0.00017654	155.217	3.5	1.02	6.3	2.3
Losa 00	C17	**W6x9**	0.000136763	152.174	3.5	1	6.3	2.3
Losa 00	C18	**W6x9**	0.000117918	161.304	3.5	1.06	6.3	2.3
Losa 00	C19	**W6x12**	0.000172564	154.457	3.5	1.015	6.3	2.3
Losa 00	C20	**W6x12**	0.000167353	155.065	3.5	1.019	6.3	2.3
Losa 00	C21	**W6x12**	0.000151932	154.304	3.5	1.014	6.3	2.3
Losa 00	C22	**W8x10**	0.000225016	178.667	3.5	1.072	8.2	2.1
Losa 00	C23	**W6x12**	0.000181604	158.870	3.5	1.044	6.3	2.3
Losa 00	C24	**W6x12**	0.000153415	154.304	3.5	1.014	6.3	2.3
Losa 00	C25	**W6x12**	0.000169143	155.065	3.5	1.019	6.3	2.3
Losa 00	C26	**W6x12**	0.000173405	155.065	3.5	1.019	6.3	2.3

Losa 00	C27	**W6x9**	9.66639E-05	158.717	3.5	1.043	6.3	2.3
Losa 00	C28	**W6x9**	7.72104E-05	158.717	3.5	1.043	6.3	2.3
Losa 00	C29	**W6x12**	0.000168112	155.065	3.5	1.019	6.3	2.3
Losa 00	C30	**W6x12**	0.000162557	154.457	3.5	1.015	6.3	2.3
Losa 00	C31	**W6x12**	0.000159022	154.304	3.5	1.014	6.3	2.3
Losa 00	C32	**W6x12**	0.000169795	156.891	3.5	1.031	6.3	2.3
Losa 00	C33	**W6x9**	0.000180472	159.935	3.5	1.051	6.3	2.3
Losa 00	C34	**W6x9**	0.000185334	157.652	3.5	1.036	6.3	2.3
Losa 00	C35	**W6x9**	6.32938E-05	159.022	3.5	1.045	6.3	2.3
Losa 00	C36	**W6x9**	8.79733E-06	157.196	3.5	1.033	6.3	2.3
Losa 00	C37	**W6x9**	5.06376E-05	159.630	3.5	1.049	6.3	2.3
Losa 00	C38	**W6x9**	5.40126E-05	159.630	3.5	1.049	6.3	2.3
Losa 00	C39	**W6x9**	6.71281E-05	160.087	3.5	1.052	6.3	2.3
Losa 00	C40	**W6x12**	0.00016573	156.587	3.5	1.029	6.3	2.3
Losa 00	C41	**W6x9**	0.000142417	158.261	3.5	1.04	6.3	2.3
Losa 00	C42	**W6x9**	4.64511E-05	159.630	3.5	1.049	6.3	2.3
Losa 00	C43	**W18x106**	0.000521774	173.044	3.5	3.362	19.9	6.8
Losa 00	C44	**W18x106**	0.000533839	154.154	3.5	2.995	19.9	6.8
Losa 00	C45	**W14x30**	0.001028142	92.105	3.5	1	14.6	3.8
Losa 00	C46	**W18x106**	0.000498456	126.206	3.5	2.452	19.9	6.8
Losa 00	C47	**W18x106**	0.000691951	104.022	3.5	2.021	19.9	6.8
Losa 00	C48	**W18x106**	0.000693961	104.022	3.5	2.021	19.9	6.8
Losa 00	C49	**W18x106**	0.000694818	104.022	3.5	2.021	19.9	6.8
Losa 00	C50	**W18x106**	0.000688183	104.022	3.5	2.021	19.9	6.8
Losa 00	C51	**W18x106**	0.000484768	161.824	3.5	3.144	19.9	6.8
Losa 00	C52	**W18x106**	0.000538538	115.551	3.5	2.245	19.9	6.8
Losa 00	C53	**W18x106**	0.000533552	171.654	3.5	3.335	19.9	6.8
Losa 00	C54	**W18x106**	0.000298753	150.757	3.5	2.929	19.9	6.8
Losa 00	C55	**W10x26**	0.000343929	161.200	3.5	1.612	11	3.5
Losa 00	C56	**W14x53**	0.000292081	132.357	3.5	1.853	15	4.9
Losa 00	C57	**W8x13**	0.000294949	172.000	3.5	1.032	8.2	2.1
Losa 00	C58	**W6x9**	0.000114977	153.696	3.5	1.01	6.3	2.3
Losa 00	C59	**W8x13**	0.000281359	169.833	3.5	1.019	8.2	2.1
Losa 00	C60	**W10x17**	0.000525209	166.667	3.5	1	10.3	2.1
Losa 00	C61	**W6x9**	0.000136894	154.000	3.5	1.012	6.3	2.3
Losa 00	C63	**W6x9**	0.000103688	152.935	3.5	1.005	6.3	2.3
Losa 00	C64	**W8x13**	0.000250404	171.667	3.5	1.03	8.2	2.1
Losa 00	C65	**W8x10**	0.000271396	171.167	3.5	1.027	8.2	2.1
Losa 00	C67	**W10x30**	0.000395916	136.000	3.5	1.36	11.1	3.5
Losa 00	C68	**W8x21**	0.000354487	109.375	3.5	1	8.9	3.2
Losa 00	C69	**W14x53**	0.000108212	197.357	3.5	2.763	15	4.9
Losa 00	C70	**W14x53**	0.00011254	147.714	3.5	2.068	15	4.9
Losa 00	C71	**W6x9**	8.46462E-07	158.413	3.5	1.041	6.3	2.3
Losa 00	C72	**W8x15**	0.000313998	169.750	3.5	1.067	8.4	2.2

Losa 00	C73	**W6x9**	0.000161756	153.239	3.5	1.007	6.3	2.3
Losa 00	C74	**W6x9**	8.47035E-05	153.239	3.5	1.007	6.3	2.3
Losa 00	C75	**W6x9**	0.000182054	155.065	3.5	1.019	6.3	2.3
Losa 00	C76	**W6x9**	6.91388E-05	152.935	3.5	1.005	6.3	2.3
Losa 00	C77	**W6x9**	7.65594E-05	153.087	3.5	1.006	6.3	2.3
Losa 00	C78	**W6x9**	0.000173411	155.370	3.5	1.021	6.3	2.3
Losa 00	C79	**W8x13**	0.000275234	166.667	3.5	1	8.2	2.1
Losa 00	C80	**W6x9**	6.42758E-05	152.935	3.5	1.005	6.3	2.3
Losa 00	C81	**W6x9**	0.000158539	154.000	3.5	1.012	6.3	2.3
Losa 00	C82	**W14x53**	0.000299249	151.857	3.5	2.126	15	4.9
Losa 00	C83	**W14x53**	0.000279811	181.071	3.5	2.535	15	4.9
Losa 00	C87	**W6x9**	6.23648E-06	152.478	3.5	1.002	6.3	2.3
Losa 00	C96	**W12x26**	0.00025659	116.974	3.5	1.27	13.1	3.8
Losa 00	C97	**W6x9**	0.000136399	153.391	3.5	1.008	6.3	2.3
Losa 00	C99	**W8x10**	0.000298763	166.667	3.5	1	8.2	2.1
Losa 00	C100	**W6x9**	0.000199811	152.174	3.5	1	6.3	2.3
Losa 00	C101	**W6x12**	0.000166872	152.174	3.5	1	6.3	2.3
Losa -01	C1	**W6x9**	0.000162608	159.783	3.5	1.05	6.3	2.3
Losa -01	C2	**W10x26**	0.000335001	163.400	3.5	1.634	11	3.5
Losa -01	C3	**W8x10**	0.000256182	178.333	3.5	1.07	8.2	2.1
Losa -01	C4	**W6x9**	8.6097E-05	160.848	3.5	1.057	6.3	2.3
Losa -01	C5	**W6x9**	0.000125406	164.043	3.5	1.078	6.3	2.3
Losa -01	C6	**W8x13**	0.000280017	182.500	3.5	1.095	8.2	2.1
Losa -01	C7	**W6x9**	0.00012055	163.587	3.5	1.075	6.3	2.3
Losa -01	C8	**W8x13**	0.000270479	178.833	3.5	1.073	8.2	2.1
Losa -01	C9	**W6x9**	0.000117212	164.500	3.5	1.081	6.3	2.3
Losa -01	C10	**W8x13**	0.00028455	180.167	3.5	1.081	8.2	2.1
Losa -01	C11	**W6x12**	0.000188369	163.283	3.5	1.073	6.3	2.3
Losa -01	C12	**W6x9**	5.64536E-05	162.522	3.5	1.068	6.3	2.3
Losa -01	C13	**W10x12**	0.000358524	187.600	3.5	1.072	9.9	2
Losa -01	C14	**W8x13**	0.000293041	174.167	3.5	1.045	8.2	2.1
Losa -01	C15	**W8x13**	0.00030847	174.500	3.5	1.047	8.2	2.1
Losa -01	C16	**W8x15**	0.000283841	167.045	3.5	1.05	8.4	2.2
Losa -01	C17	**W6x12**	0.000202053	152.174	3.5	1	6.3	2.3
Losa -01	C18	**W6x12**	0.000173821	167.848	3.5	1.103	6.3	2.3
Losa -01	C19	**W8x15**	0.00027721	165.455	3.5	1.04	8.4	2.2
Losa -01	C20	**W8x13**	0.000308068	174.500	3.5	1.047	8.2	2.1
Losa -01	C21	**W8x13**	0.000283052	172.833	3.5	1.037	8.2	2.1
Losa -01	C22	**W8x15**	0.000295595	181.045	3.5	1.138	8.4	2.2
Losa -01	C23	**W8x15**	0.000288499	171.500	3.5	1.078	8.4	2.2
Losa -01	C24	**W8x13**	0.000285125	172.833	3.5	1.037	8.2	2.1
Losa -01	C25	**W8x13**	0.000311108	174.500	3.5	1.047	8.2	2.1
Losa -01	C26	**W8x15**	0.000278748	166.568	3.5	1.047	8.4	2.2
Losa -01	C27	**W6x9**	0.000185529	161.609	3.5	1.062	6.3	2.3

Losa -01	C28	**W6x9**	0.000145046	161.609	3.5	1.062	6.3	2.3
Losa -01	C29	**W8x13**	0.000311739	173.667	3.5	1.042	8.2	2.1
Losa -01	C30	**W8x13**	0.000299811	173.333	3.5	1.04	8.2	2.1
Losa -01	C31	**W8x13**	0.000295179	172.833	3.5	1.037	8.2	2.1
Losa -01	C32	**W8x13**	0.000311202	176.833	3.5	1.061	8.2	2.1
Losa -01	C33	**W8x13**	0.0002494	180.167	3.5	1.081	8.2	2.1
Losa -01	C34	**W8x13**	0.000256644	178.000	3.5	1.068	8.2	2.1
Losa -01	C35	**W6x9**	0.000104503	161.304	3.5	1.06	6.3	2.3
Losa -01	C36	**W6x9**	9.57901E-06	159.326	3.5	1.047	6.3	2.3
Losa -01	C37	**W6x9**	8.67894E-05	162.522	3.5	1.068	6.3	2.3
Losa -01	C38	**W6x9**	9.49277E-05	162.522	3.5	1.068	6.3	2.3
Losa -01	C39	**W6x9**	0.000117993	163.891	3.5	1.077	6.3	2.3
Losa -01	C40	**W8x15**	0.00026225	178.659	3.5	1.123	8.4	2.2
Losa -01	C41	**W8x10**	0.000250825	178.333	3.5	1.07	8.2	2.1
Losa -01	C42	**W6x9**	7.93402E-05	162.522	3.5	1.068	6.3	2.3
Losa -01	C43	**W18x106**	0.000543875	180.610	3.5	3.509	19.9	6.8
Losa -01	C44	**W18x106**	0.000549729	118.485	3.5	2.302	19.9	6.8
Losa -01	C45	**W12x40**	0.000805133	71.429	3.5	1	13	4.9
Losa -01	C46	**W18x106**	0.000514904	187.662	3.5	3.646	19.9	6.8
Losa -01	C47	**W18x106**	0.000708565	110.199	3.5	2.141	19.9	6.8
Losa -01	C48	**W18x106**	0.000716591	110.199	3.5	2.141	19.9	6.8
Losa -01	C49	**W18x106**	0.000717452	110.199	3.5	2.141	19.9	6.8
Losa -01	C50	**W18x106**	0.000706225	110.199	3.5	2.141	19.9	6.8
Losa -01	C51	**W18x106**	0.000504395	185.860	3.5	3.611	19.9	6.8
Losa -01	C52	**W18x106**	0.000555678	105.360	3.5	2.047	19.9	6.8
Losa -01	C53	**W18x106**	0.000552592	179.993	3.5	3.497	19.9	6.8
Losa -01	C54	**W18x106**	0.000315253	156.779	3.5	3.046	19.9	6.8
Losa -01	C55	**W10x26**	0.00032909	165.800	3.5	1.658	11	3.5
Losa -01	C56	**W8x21**	0.000256638	156.844	3.5	1.434	8.9	3.2
Losa -01	C57	**W8x10**	0.00024606	170.667	3.5	1.024	8.2	2.1
Losa -01	C58	**W6x9**	0.000105712	153.239	3.5	1.007	6.3	2.3
Losa -01	C59	**W8x10**	0.000312	169.333	3.5	1.016	8.2	2.1
Losa -01	C60	**W8x15**	0.000289603	159.091	3.5	1	8.4	2.2
Losa -01	C61	**W6x9**	0.000127924	153.391	3.5	1.008	6.3	2.3
Losa -01	C63	**W6x9**	9.207E-05	152.935	3.5	1.005	6.3	2.3
Losa -01	C64	**W6x12**	0.000176407	155.674	3.5	1.023	6.3	2.3
Losa -01	C65	**W6x12**	0.000183713	155.522	3.5	1.022	6.3	2.3
Losa -01	C67	**W8x21**	0.00019014	135.078	3.5	1.235	8.9	3.2
Losa -01	C68	**W8x13**	0.000296788	166.667	3.5	1	8.2	2.1
Losa -01	C69	**W18x106**	6.0074E-05	158.426	3.5	3.078	19.9	6.8
Losa -01	C70	**W14x53**	0.00013662	168.500	3.5	2.359	15	4.9
Losa -01	C71	**W6x9**	1.61335E-06	152.630	3.5	1.003	6.3	2.3
Losa -01	C72	**W8x10**	0.00023384	173.000	3.5	1.038	8.2	2.1
Losa -01	C73	**W6x9**	0.000117152	152.783	3.5	1.004	6.3	2.3

Losa -01	C74	**W6x9**	6.71618E-05	152.783	3.5	1.004	6.3	2.3
Losa -01	C75	**W6x9**	0.000134151	153.848	3.5	1.011	6.3	2.3
Losa -01	C76	**W6x9**	6.76121E-05	152.935	3.5	1.005	6.3	2.3
Losa -01	C77	**W6x9**	5.3808E-05	152.630	3.5	1.003	6.3	2.3
Losa -01	C78	**W6x9**	0.000121143	154.457	3.5	1.015	6.3	2.3
Losa -01	C79	**W6x12**	0.000158049	152.174	3.5	1	6.3	2.3
Losa -01	C80	**W6x9**	5.21884E-05	152.630	3.5	1.003	6.3	2.3
Losa -01	C81	**W6x9**	0.000113159	153.696	3.5	1.01	6.3	2.3
Losa -01	C82	**W8x21**	0.000256904	156.844	3.5	1.434	8.9	3.2
Losa -01	C83	**W12x26**	0.000189261	164.224	3.5	1.783	13.1	3.8
Losa -01	C87	**W6x9**	7.28722E-06	152.478	3.5	1.002	6.3	2.3
Losa -01	C96	**W12x26**	0.000312534	122.224	3.5	1.327	13.1	3.8
Losa -01	C97	**W6x9**	0.0001128	161.304	3.5	1.06	6.3	2.3
Losa -01	C99	**W6x12**	0.000176	152.174	3.5	1	6.3	2.3
Losa -01	C100	**W6x9**	0.000144861	152.174	3.5	1	6.3	2.3
Losa -01	C101	**W6x9**	0.000153794	152.174	3.5	1	6.3	2.3
Losa -02	C1	**W6x9**	0.000129492	158.109	3.5	1.039	6.3	2.3
Losa -02	C2	**W10x26**	0.000325301	157.200	3.5	1.572	11	3.5
Losa -02	C3	**W8x13**	0.000291984	182.333	3.5	1.094	8.2	2.1
Losa -02	C4	**W6x9**	0.000124583	158.717	3.5	1.043	6.3	2.3
Losa -02	C5	**W6x9**	0.000183024	164.804	3.5	1.083	6.3	2.3
Losa -02	C6	**W10x15**	0.000367143	192.667	3.5	1.156	10	2.1
Losa -02	C7	**W6x9**	0.000174405	164.804	3.5	1.083	6.3	2.3
Losa -02	C8	**W10x15**	0.000351503	187.500	3.5	1.125	10	2.1
Losa -02	C9	**W6x9**	0.000170582	165.870	3.5	1.09	6.3	2.3
Losa -02	C10	**W10x15**	0.000371101	191.833	3.5	1.151	10	2.1
Losa -02	C11	**W8x13**	0.000261063	183.167	3.5	1.099	8.2	2.1
Losa -02	C12	**W6x9**	8.04914E-05	163.435	3.5	1.074	6.3	2.3
Losa -02	C13	**W8x21**	0.000306946	129.828	3.5	1.187	8.9	3.2
Losa -02	C14	**W10x15**	0.000383501	178.500	3.5	1.071	10	2.1
Losa -02	C15	**W10x15**	0.000401724	180.500	3.5	1.083	10	2.1
Losa -02	C16	**W10x15**	0.000426895	180.000	3.5	1.08	10	2.1
Losa -02	C17	**W8x13**	0.000282724	166.667	3.5	1	8.2	2.1
Losa -02	C18	**W8x13**	0.000241626	190.500	3.5	1.143	8.2	2.1
Losa -02	C19	**W10x15**	0.000418539	179.167	3.5	1.075	10	2.1
Losa -02	C20	**W10x15**	0.000401059	180.500	3.5	1.083	10	2.1
Losa -02	C21	**W10x15**	0.000372432	177.833	3.5	1.067	10	2.1
Losa -02	C22	**W8x21**	0.000294712	126.875	3.5	1.16	8.9	3.2
Losa -02	C23	**W8x21**	0.000309397	122.281	3.5	1.118	8.9	3.2
Losa -02	C24	**W10x15**	0.000374599	177.833	3.5	1.067	10	2.1
Losa -02	C25	**W10x15**	0.000404311	180.500	3.5	1.083	10	2.1
Losa -02	C26	**W8x21**	0.000302346	117.906	3.5	1.078	8.9	3.2
Losa -02	C27	**W8x10**	0.000248643	179.833	3.5	1.079	8.2	2.1
Losa -02	C28	**W6x12**	0.000159278	162.522	3.5	1.068	6.3	2.3

Losa -02	C29	**W10x15**	0.000409217	179.167	3.5	1.075	10	2.1
Losa -02	C30	**W10x15**	0.000390618	180.000	3.5	1.08	10	2.1
Losa -02	C31	**W10x15**	0.000386426	177.833	3.5	1.067	10	2.1
Losa -02	C32	**W10x15**	0.00040474	182.500	3.5	1.095	10	2.1
Losa -02	C33	**W10x12**	0.000406515	193.900	3.5	1.108	9.9	2
Losa -02	C34	**W10x12**	0.000422129	192.675	3.5	1.101	9.9	2
Losa -02	C35	**W6x9**	0.000147077	161.913	3.5	1.064	6.3	2.3
Losa -02	C36	**W6x9**	1.1712E-05	157.957	3.5	1.038	6.3	2.3
Losa -02	C37	**W6x9**	0.000128195	163.435	3.5	1.074	6.3	2.3
Losa -02	C38	**W6x9**	0.000140985	163.891	3.5	1.077	6.3	2.3
Losa -02	C39	**W6x9**	0.000173713	165.717	3.5	1.089	6.3	2.3
Losa -02	C40	**W8x21**	0.000282294	138.031	3.5	1.262	8.9	3.2
Losa -02	C41	**W8x13**	0.000285934	182.333	3.5	1.094	8.2	2.1
Losa -02	C42	**W6x9**	0.00011662	163.435	3.5	1.074	6.3	2.3
Losa -02	C43	**W18x106**	0.000566632	161.772	3.5	3.143	19.9	6.8
Losa -02	C44	**W18x106**	0.000565779	99.699	3.5	1.937	19.9	6.8
Losa -02	C45	**W12x40**	0.000840464	71.429	3.5	1	13	4.9
Losa -02	C46	**W18x106**	0.000531507	190.544	3.5	3.702	19.9	6.8
Losa -02	C47	**W18x106**	0.000725213	110.199	3.5	2.141	19.9	6.8
Losa -02	C48	**W18x106**	0.000739571	110.199	3.5	2.141	19.9	6.8
Losa -02	C49	**W18x106**	0.000740472	110.199	3.5	2.141	19.9	6.8
Losa -02	C50	**W18x106**	0.000724263	110.199	3.5	2.141	19.9	6.8
Losa -02	C51	**W18x106**	0.000524114	165.581	3.5	3.217	19.9	6.8
Losa -02	C52	**W18x106**	0.000573408	105.360	3.5	2.047	19.9	6.8
Losa -02	C53	**W18x106**	0.000572076	161.772	3.5	3.143	19.9	6.8
Losa -02	C54	**W18x106**	0.000332	152.713	3.5	2.967	19.9	6.8
Losa -02	C55	**W10x26**	0.000318559	158.400	3.5	1.584	11	3.5
Losa -02	C56	**W8x10**	0.000276823	181.833	3.5	1.091	8.2	2.1
Losa -02	C57	**W6x12**	0.000166995	155.826	3.5	1.024	6.3	2.3
Losa -02	C58	**W6x9**	9.1246E-05	153.239	3.5	1.007	6.3	2.3
Losa -02	C59	**W6x12**	0.000175143	154.000	3.5	1.012	6.3	2.3
Losa -02	C60	**W8x10**	0.000282954	166.667	3.5	1	8.2	2.1
Losa -02	C61	**W6x9**	0.000107892	153.239	3.5	1.007	6.3	2.3
Losa -02	C63	**W6x9**	8.19566E-05	153.087	3.5	1.006	6.3	2.3
Losa -02	C64	**W6x9**	0.000186732	155.065	3.5	1.019	6.3	2.3
Losa -02	C65	**W6x12**	0.000145887	155.370	3.5	1.021	6.3	2.3
Losa -02	C67	**W6x12**	0.000169328	167.543	3.5	1.101	6.3	2.3
Losa -02	C68	**W8x10**	0.000278465	166.667	3.5	1	8.2	2.1
Losa -02	C69	**W18x106**	6.6922E-05	158.426	3.5	3.078	19.9	6.8
Losa -02	C70	**W14x53**	0.000160625	168.500	3.5	2.359	15	4.9
Losa -02	C71	**W6x9**	2.05552E-06	152.630	3.5	1.003	6.3	2.3
Losa -02	C72	**W6x9**	0.000137701	153.391	3.5	1.008	6.3	2.3
Losa -02	C73	**W6x9**	7.93923E-05	152.630	3.5	1.003	6.3	2.3
Losa -02	C74	**W6x9**	5.12178E-05	152.478	3.5	1.002	6.3	2.3

Losa -02	C75	**W6x9**	0.000112127	153.087	3.5	1.006	6.3	2.3
Losa -02	C76	**W6x9**	6.0102E-05	152.935	3.5	1.005	6.3	2.3
Losa -02	C77	**W6x9**	5.06334E-05	152.326	3.5	1.001	6.3	2.3
Losa -02	C78	**W6x9**	7.78584E-05	153.543	3.5	1.009	6.3	2.3
Losa -02	C79	**W6x9**	0.000133676	152.174	3.5	1	6.3	2.3
Losa -02	C80	**W6x9**	5.07995E-05	152.478	3.5	1.002	6.3	2.3
Losa -02	C81	**W6x9**	0.000102593	153.696	3.5	1.01	6.3	2.3
Losa -02	C82	**W8x10**	0.000272854	181.833	3.5	1.091	8.2	2.1
Losa -02	C83	**W8x15**	0.000147596	196.955	3.5	1.238	8.4	2.2
Losa -02	C87	**W6x9**	8.31534E-06	152.478	3.5	1.002	6.3	2.3
Losa -02	C96	**W12x26**	0.000368545	123.053	3.5	1.336	13.1	3.8
Losa -02	C97	**W6x9**	0.000110226	152.935	3.5	1.005	6.3	2.3
Losa -02	C99	**W6x9**	0.000182393	152.174	3.5	1	6.3	2.3
Losa -02	C100	**W6x9**	0.000119463	152.174	3.5	1	6.3	2.3
Losa -02	C101	**W6x9**	0.00011287	152.174	3.5	1	6.3	2.3
Losa -03	C1	**W6x9**	0.000106486	157.196	3.5	1.033	6.3	2.3
Losa -03	C2	**W10x26**	0.000320018	150.900	3.5	1.509	11	3.5
Losa -03	C3	**W10x12**	0.000419865	194.425	3.5	1.111	9.9	2
Losa -03	C4	**W6x9**	0.000169394	160.543	3.5	1.055	6.3	2.3
Losa -03	C5	**W6x12**	0.000186701	166.174	3.5	1.092	6.3	2.3
Losa -03	C6	**W10x19**	0.00038417	190.750	3.5	1.199	10.5	2.2
Losa -03	C7	**W6x12**	0.000176166	167.543	3.5	1.101	6.3	2.3
Losa -03	C8	**W10x19**	0.000367542	191.545	3.5	1.204	10.5	2.2
Losa -03	C9	**W6x12**	0.00017121	166.630	3.5	1.095	6.3	2.3
Losa -03	C10	**W10x17**	0.000437196	198.333	3.5	1.19	10.3	2.1
Losa -03	C11	**W10x12**	0.000383196	198.275	3.5	1.133	9.9	2
Losa -03	C12	**W6x9**	0.00010453	164.043	3.5	1.078	6.3	2.3
Losa -03	C13	**W12x26**	0.000327496	119.829	3.5	1.301	13.1	3.8
Losa -03	C14	**W10x17**	0.00045404	184.333	3.5	1.106	10.3	2.1
Losa -03	C15	**W10x19**	0.000419237	178.659	3.5	1.123	10.5	2.2
Losa -03	C16	**W10x19**	0.000446717	177.864	3.5	1.118	10.5	2.2
Losa -03	C17	**W8x15**	0.000324425	159.091	3.5	1	8.4	2.2
Losa -03	C18	**W8x15**	0.000275747	186.295	3.5	1.171	8.4	2.2
Losa -03	C19	**W10x19**	0.000439267	185.182	3.5	1.164	10.5	2.2
Losa -03	C20	**W10x19**	0.000418767	183.432	3.5	1.153	10.5	2.2
Losa -03	C21	**W10x17**	0.000442431	194.167	3.5	1.165	10.3	2.1
Losa -03	C22	**W10x19**	0.000456914	187.409	3.5	1.178	10.5	2.2
Losa -03	C23	**W10x19**	0.000448367	185.977	3.5	1.169	10.5	2.2
Losa -03	C24	**W10x17**	0.00044453	194.167	3.5	1.165	10.3	2.1
Losa -03	C25	**W10x19**	0.000421623	183.432	3.5	1.153	10.5	2.2
Losa -03	C26	**W10x19**	0.000442095	185.182	3.5	1.164	10.5	2.2
Losa -03	C27	**W8x13**	0.000259261	184.667	3.5	1.108	8.2	2.1
Losa -03	C28	**W8x10**	0.000254431	180.167	3.5	1.081	8.2	2.1
Losa -03	C29	**W10x19**	0.000430738	188.523	3.5	1.185	10.5	2.2

Losa -03	C30	**W10x17**	0.000459954	187.167	3.5	1.123	10.3	2.1
Losa -03	C31	**W10x17**	0.000457398	184.333	3.5	1.106	10.3	2.1
Losa -03	C32	**W10x19**	0.000422963	186.295	3.5	1.171	10.5	2.2
Losa -03	C33	**W8x21**	0.0003073	124.031	3.5	1.134	8.9	3.2
Losa -03	C34	**W8x21**	0.000320537	123.266	3.5	1.127	8.9	3.2
Losa -03	C35	**W6x12**	0.000147778	162.978	3.5	1.071	6.3	2.3
Losa -03	C36	**W6x9**	1.49758E-05	157.196	3.5	1.033	6.3	2.3
Losa -03	C37	**W6x9**	0.00017229	164.348	3.5	1.08	6.3	2.3
Losa -03	C38	**W6x12**	0.000143451	165.717	3.5	1.089	6.3	2.3
Losa -03	C39	**W6x12**	0.000175758	166.630	3.5	1.095	6.3	2.3
Losa -03	C40	**W10x22**	0.000354369	136.912	3.5	1.33	10.8	3.4
Losa -03	C41	**W10x12**	0.000410242	194.425	3.5	1.111	9.9	2
Losa -03	C42	**W6x9**	0.000155341	164.804	3.5	1.083	6.3	2.3
Losa -03	C43	**W18x106**	0.000589764	153.897	3.5	2.99	19.9	6.8
Losa -03	C44	**W18x106**	0.000582053	101.088	3.5	1.964	19.9	6.8
Losa -03	C45	**W14x34**	0.001035672	89.744	3.5	1	14.8	3.9
Losa -03	C46	**W18x106**	0.000548314	181.228	3.5	3.521	19.9	6.8
Losa -03	C47	**W18x106**	0.000741829	110.199	3.5	2.141	19.9	6.8
Losa -03	C48	**W18x106**	0.000762681	110.199	3.5	2.141	19.9	6.8
Losa -03	C49	**W18x106**	0.000763766	110.199	3.5	2.141	19.9	6.8
Losa -03	C50	**W18x106**	0.000742249	110.199	3.5	2.141	19.9	6.8
Losa -03	C51	**W18x106**	0.000544077	123.735	3.5	2.404	19.9	6.8
Losa -03	C52	**W18x106**	0.000591737	105.360	3.5	2.047	19.9	6.8
Losa -03	C53	**W18x106**	0.000591919	122.912	3.5	2.388	19.9	6.8
Losa -03	C54	**W18x106**	0.000349123	135.522	3.5	2.633	19.9	6.8
Losa -03	C55	**W10x26**	0.000312628	154.300	3.5	1.543	11	3.5
Losa -03	C56	**W6x12**	0.000172942	161.000	3.5	1.058	6.3	2.3
Losa -03	C57	**W6x9**	0.000184882	155.522	3.5	1.022	6.3	2.3
Losa -03	C58	**W6x9**	8.13414E-05	153.391	3.5	1.008	6.3	2.3
Losa -03	C59	**W6x9**	0.00018196	153.696	3.5	1.01	6.3	2.3
Losa -03	C60	**W6x12**	0.000172531	152.174	3.5	1	6.3	2.3
Losa -03	C61	**W6x9**	0.000104305	153.391	3.5	1.008	6.3	2.3
Losa -03	C63	**W6x9**	7.30409E-05	152.935	3.5	1.005	6.3	2.3
Losa -03	C64	**W6x9**	0.000143182	154.152	3.5	1.013	6.3	2.3
Losa -03	C65	**W6x9**	0.00016112	154.457	3.5	1.015	6.3	2.3
Losa -03	C67	**W6x9**	0.000172224	158.109	3.5	1.039	6.3	2.3
Losa -03	C68	**W6x12**	0.000170683	152.174	3.5	1	6.3	2.3
Losa -03	C69	**W18x106**	7.40979E-05	158.426	3.5	3.078	19.9	6.8
Losa -03	C70	**W14x53**	0.000184561	151.571	3.5	2.122	15	4.9
Losa -03	C71	**W6x9**	2.31993E-06	152.630	3.5	1.003	6.3	2.3
Losa -03	C72	**W6x9**	9.39952E-05	152.935	3.5	1.005	6.3	2.3
Losa -03	C73	**W6x9**	6.90446E-05	152.478	3.5	1.002	6.3	2.3
Losa -03	C74	**W6x9**	4.77729E-05	152.326	3.5	1.001	6.3	2.3
Losa -03	C75	**W6x9**	0.000107353	153.087	3.5	1.006	6.3	2.3

Losa -03	C76	**W6x9**	5.31402E-05	152.783	3.5	1.004	6.3	2.3
Losa -03	C77	**W6x9**	4.48992E-05	152.326	3.5	1.001	6.3	2.3
Losa -03	C78	**W6x9**	5.22118E-05	152.935	3.5	1.005	6.3	2.3
Losa -03	C79	**W6x9**	8.99299E-05	152.174	3.5	1	6.3	2.3
Losa -03	C80	**W6x9**	5.09199E-05	152.478	3.5	1.002	6.3	2.3
Losa -03	C81	**W6x9**	9.21365E-05	153.391	3.5	1.008	6.3	2.3
Losa -03	C82	**W6x12**	0.000156995	160.087	3.5	1.052	6.3	2.3
Losa -03	C83	**W6x9**	0.000153574	170.587	3.5	1.121	6.3	2.3
Losa -03	C87	**W6x9**	9.68764E-06	152.630	3.5	1.003	6.3	2.3
Losa -03	C96	**W12x26**	0.000425483	124.895	3.5	1.356	13.1	3.8
Losa -03	C97	**W6x9**	0.000108116	152.935	3.5	1.005	6.3	2.3
Losa -03	C99	**W6x9**	0.000141769	152.174	3.5	1	6.3	2.3
Losa -03	C100	**W6x9**	9.34654E-05	152.174	3.5	1	6.3	2.3
Losa -03	C101	**W6x9**	8.14127E-05	152.174	3.5	1	6.3	2.3
Losa -04	C1	**W6x9**	8.95937E-05	156.283	3.5	1.027	6.3	2.3
Losa -04	C2	**W10x26**	0.000311281	150.900	3.5	1.509	11	3.5
Losa -04	C3	**W10x15**	0.000417598	187.833	3.5	1.127	10	2.1
Losa -04	C4	**W6x12**	0.000164299	164.043	3.5	1.078	6.3	2.3
Losa -04	C5	**W8x10**	0.000282108	185.000	3.5	1.11	8.2	2.1
Losa -04	C6	**W10x22**	0.000417066	127.750	3.5	1.241	10.8	3.4
Losa -04	C7	**W8x10**	0.00026474	187.833	3.5	1.127	8.2	2.1
Losa -04	C8	**W10x22**	0.000397889	141.544	3.5	1.375	10.8	3.4
Losa -04	C9	**W8x10**	0.000256646	185.000	3.5	1.11	8.2	2.1
Losa -04	C10	**W12x19**	0.000490161	195.000	3.5	1.17	12.2	2.1
Losa -04	C11	**W10x15**	0.000385189	192.667	3.5	1.156	10	2.1
Losa -04	C12	**W6x9**	0.000131516	162.217	3.5	1.066	6.3	2.3
Losa -04	C13	**W12x26**	0.000407772	130.697	3.5	1.419	13.1	3.8
Losa -04	C14	**W12x19**	0.000510925	192.167	3.5	1.153	12.2	2.1
Losa -04	C15	**W12x19**	0.00052841	193.500	3.5	1.161	12.2	2.1
Losa -04	C16	**W12x19**	0.000564753	194.833	3.5	1.169	12.2	2.1
Losa -04	C17	**W10x15**	0.000409793	166.667	3.5	1	10	2.1
Losa -04	C18	**W10x15**	0.000348212	198.333	3.5	1.19	10	2.1
Losa -04	C19	**W10x26**	0.000406545	126.100	3.5	1.261	11	3.5
Losa -04	C20	**W12x26**	0.000383801	112.368	3.5	1.22	13.1	3.8
Losa -04	C21	**W10x26**	0.000364481	127.100	3.5	1.271	11	3.5
Losa -04	C22	**W12x26**	0.000416636	111.079	3.5	1.206	13.1	3.8
Losa -04	C23	**W12x26**	0.000409275	111.724	3.5	1.213	13.1	3.8
Losa -04	C24	**W10x26**	0.000366018	127.100	3.5	1.271	11	3.5
Losa -04	C25	**W12x26**	0.000386034	112.368	3.5	1.22	13.1	3.8
Losa -04	C26	**W10x26**	0.000408933	126.100	3.5	1.261	11	3.5
Losa -04	C27	**W10x12**	0.000355787	197.575	3.5	1.129	9.9	2
Losa -04	C28	**W8x13**	0.000253694	184.000	3.5	1.104	8.2	2.1
Losa -04	C29	**W10x26**	0.000399288	130.400	3.5	1.304	11	3.5
Losa -04	C30	**W12x19**	0.000515005	193.500	3.5	1.161	12.2	2.1

Losa -04	C31	**W12x19**	0.000514294	192.167	3.5	1.153	12.2	2.1
Losa -04	C32	**W10x26**	0.000390561	124.500	3.5	1.245	11	3.5
Losa -04	C33	**W10x19**	0.000420327	184.068	3.5	1.157	10.5	2.2
Losa -04	C34	**W10x19**	0.00044137	183.591	3.5	1.154	10.5	2.2
Losa -04	C35	**W6x12**	0.00018662	163.435	3.5	1.074	6.3	2.3
Losa -04	C36	**W6x9**	1.81809E-05	158.109	3.5	1.039	6.3	2.3
Losa -04	C37	**W6x12**	0.00016882	165.717	3.5	1.089	6.3	2.3
Losa -04	C38	**W6x12**	0.000183511	167.239	3.5	1.099	6.3	2.3
Losa -04	C39	**W8x10**	0.000265056	185.000	3.5	1.11	8.2	2.1
Losa -04	C40	**W10x22**	0.000443058	134.647	3.5	1.308	10.8	3.4
Losa -04	C41	**W10x15**	0.000407926	187.333	3.5	1.124	10	2.1
Losa -04	C42	**W6x12**	0.000151375	167.391	3.5	1.1	6.3	2.3
Losa -04	C43	**W14x211**	0.000307816	118.015	3.5	3.473	16.6	10.3
Losa -04	C44	**W18x106**	0.000598733	103.919	3.5	2.019	19.9	6.8
Losa -04	C45	**W14x34**	0.001080278	89.744	3.5	1	14.8	3.9
Losa -04	C46	**W14x211**	0.00028357	139.320	3.5	4.1	16.6	10.3
Losa -04	C47	**W18x106**	0.000758403	110.199	3.5	2.141	19.9	6.8
Losa -04	C48	**W18x106**	0.000785962	110.199	3.5	2.141	19.9	6.8
Losa -04	C49	**W18x106**	0.000787258	110.199	3.5	2.141	19.9	6.8
Losa -04	C50	**W18x106**	0.000760289	110.199	3.5	2.141	19.9	6.8
Losa -04	C51	**W18x106**	0.00056419	106.750	3.5	2.074	19.9	6.8
Losa -04	C52	**W18x106**	0.000610675	127.235	3.5	2.472	19.9	6.8
Losa -04	C53	**W18x106**	0.000611748	127.235	3.5	2.472	19.9	6.8
Losa -04	C54	**W18x106**	0.000366565	103.250	3.5	2.006	19.9	6.8
Losa -04	C55	**W10x26**	0.000307099	154.300	3.5	1.543	11	3.5
Losa -04	C56	**W6x12**	0.000149351	160.543	3.5	1.055	6.3	2.3
Losa -04	C57	**W6x9**	0.000160324	154.304	3.5	1.014	6.3	2.3
Losa -04	C58	**W6x9**	7.30753E-05	153.087	3.5	1.006	6.3	2.3
Losa -04	C59	**W6x9**	0.000135837	153.087	3.5	1.006	6.3	2.3
Losa -04	C60	**W6x9**	0.000171227	152.174	3.5	1	6.3	2.3
Losa -04	C61	**W6x9**	9.78507E-05	153.696	3.5	1.01	6.3	2.3
Losa -04	C63	**W6x9**	7.09989E-05	152.630	3.5	1.003	6.3	2.3
Losa -04	C64	**W6x9**	0.000128394	153.543	3.5	1.009	6.3	2.3
Losa -04	C65	**W6x9**	0.000134065	153.543	3.5	1.009	6.3	2.3
Losa -04	C67	**W6x9**	0.000160768	157.500	3.5	1.035	6.3	2.3
Losa -04	C68	**W6x9**	0.000191444	152.174	3.5	1	6.3	2.3
Losa -04	C69	**W18x106**	8.16987E-05	157.140	3.5	3.053	19.9	6.8
Losa -04	C70	**W14x53**	0.000208801	137.357	3.5	1.923	15	4.9
Losa -04	C71	**W6x9**	2.53865E-06	152.630	3.5	1.003	6.3	2.3
Losa -04	C72	**W6x9**	7.02013E-05	152.935	3.5	1.005	6.3	2.3
Losa -04	C73	**W6x9**	5.13451E-05	152.478	3.5	1.002	6.3	2.3
Losa -04	C74	**W6x9**	4.04625E-05	152.478	3.5	1.002	6.3	2.3
Losa -04	C75	**W6x9**	0.000103778	153.087	3.5	1.006	6.3	2.3
Losa -04	C76	**W6x9**	6.48024E-05	152.783	3.5	1.004	6.3	2.3

Losa -04	C77	**W6x9**	4.01913E-05	152.326	3.5	1.001	6.3	2.3
Losa -04	C78	**W6x9**	4.57334E-05	152.630	3.5	1.003	6.3	2.3
Losa -04	C79	**W6x9**	7.08937E-05	152.174	3.5	1	6.3	2.3
Losa -04	C80	**W6x9**	5.20063E-05	152.478	3.5	1.002	6.3	2.3
Losa -04	C81	**W6x9**	8.91024E-05	153.391	3.5	1.008	6.3	2.3
Losa -04	C82	**W6x9**	0.000150096	158.109	3.5	1.039	6.3	2.3
Losa -04	C83	**W6x9**	0.00011495	163.739	3.5	1.076	6.3	2.3
Losa -04	C87	**W6x9**	1.43476E-05	152.783	3.5	1.004	6.3	2.3
Losa -04	C96	**W12x26**	0.000481213	126.737	3.5	1.376	13.1	3.8
Losa -04	C97	**W6x9**	0.000106226	152.783	3.5	1.004	6.3	2.3
Losa -04	C99	**W6x9**	0.000118808	152.174	3.5	1	6.3	2.3
Losa -04	C100	**W6x9**	8.182E-05	152.174	3.5	1	6.3	2.3
Losa -04	C101	**W6x9**	6.38634E-05	152.174	3.5	1	6.3	2.3
Losa -05	C1	**W6x9**	9.21417E-05	156.283	3.5	1.027	6.3	2.3
Losa -05	C2	**W10x26**	0.000335457	155.000	3.5	1.55	11	3.5
Losa -05	C3	**W10x17**	0.000444517	191.500	3.5	1.149	10.3	2.1
Losa -05	C4	**W8x10**	0.000239639	178.000	3.5	1.068	8.2	2.1
Losa -05	C5	**W8x13**	0.000268966	193.667	3.5	1.162	8.2	2.1
Losa -05	C6	**W10x26**	0.000427774	121.600	3.5	1.216	11	3.5
Losa -05	C7	**W8x13**	0.000251794	191.833	3.5	1.151	8.2	2.1
Losa -05	C8	**W10x26**	0.000407309	145.600	3.5	1.456	11	3.5
Losa -05	C9	**W8x13**	0.000243233	187.500	3.5	1.125	8.2	2.1
Losa -05	C10	**W12x19**	0.00058882	194.167	3.5	1.165	12.2	2.1
Losa -05	C11	**W10x22**	0.000316745	128.162	3.5	1.245	10.8	3.4
Losa -05	C12	**W6x9**	0.000161744	158.870	3.5	1.044	6.3	2.3
Losa -05	C13	**W12x26**	0.000487746	157.776	3.5	1.713	13.1	3.8
Losa -05	C14	**W12x19**	0.000614742	197.500	3.5	1.185	12.2	2.1
Losa -05	C15	**W10x30**	0.000398648	134.500	3.5	1.345	11.1	3.5
Losa -05	C16	**W12x22**	0.000581626	191.864	3.5	1.206	12.5	2.2
Losa -05	C17	**W8x21**	0.000354817	109.375	3.5	1	8.9	3.2
Losa -05	C18	**W8x21**	0.000300628	132.344	3.5	1.21	8.9	3.2
Losa -05	C19	**W10x30**	0.000421009	125.200	3.5	1.252	11.1	3.5
Losa -05	C20	**W10x30**	0.000398509	137.600	3.5	1.376	11.1	3.5
Losa -05	C21	**W10x26**	0.000439568	125.000	3.5	1.25	11	3.5
Losa -05	C22	**W10x30**	0.000431006	123.700	3.5	1.237	11.1	3.5
Losa -05	C23	**W10x30**	0.000423422	123.600	3.5	1.236	11.1	3.5
Losa -05	C24	**W10x26**	0.000441319	125.000	3.5	1.25	11	3.5
Losa -05	C25	**W10x30**	0.000400455	137.600	3.5	1.376	11.1	3.5
Losa -05	C26	**W10x30**	0.000423379	125.200	3.5	1.252	11.1	3.5
Losa -05	C27	**W10x15**	0.000347046	190.667	3.5	1.144	10	2.1
Losa -05	C28	**W8x15**	0.000269561	178.023	3.5	1.119	8.4	2.2
Losa -05	C29	**W10x30**	0.00041383	127.900	3.5	1.279	11.1	3.5
Losa -05	C30	**W12x19**	0.000617811	197.500	3.5	1.185	12.2	2.1
Losa -05	C31	**W12x19**	0.000618852	197.500	3.5	1.185	12.2	2.1

Losa -05	C32	**W10x26**	0.000468492	123.900	3.5	1.239	11	3.5
Losa -05	C33	**W12x19**	0.000510232	197.333	3.5	1.184	12.2	2.1
Losa -05	C34	**W10x26**	0.000391102	133.200	3.5	1.332	11	3.5
Losa -05	C35	**W8x10**	0.000278564	180.167	3.5	1.081	8.2	2.1
Losa -05	C36	**W6x9**	2.17863E-05	158.565	3.5	1.042	6.3	2.3
Losa -05	C37	**W8x10**	0.000254247	182.500	3.5	1.095	8.2	2.1
Losa -05	C38	**W8x10**	0.00027165	185.000	3.5	1.11	8.2	2.1
Losa -05	C39	**W8x13**	0.0002533	191.500	3.5	1.149	8.2	2.1
Losa -05	C40	**W10x30**	0.000390368	136.600	3.5	1.366	11.1	3.5
Losa -05	C41	**W10x17**	0.000433806	190.333	3.5	1.142	10.3	2.1
Losa -05	C42	**W8x10**	0.000223869	183.833	3.5	1.103	8.2	2.1
Losa -05	C43	**W14x211**	0.000319862	133.442	3.5	3.927	16.6	10.3
Losa -05	C44	**W18x106**	0.000615401	127.235	3.5	2.472	19.9	6.8
Losa -05	C45	**W12x45**	0.000852468	71.429	3.5	1	13.1	4.9
Losa -05	C46	**W14x211**	0.000292025	158.146	3.5	4.654	16.6	10.3
Losa -05	C47	**W18x106**	0.000774983	110.199	3.5	2.141	19.9	6.8
Losa -05	C48	**W18x106**	0.000809452	110.199	3.5	2.141	19.9	6.8
Losa -05	C49	**W18x106**	0.00081097	110.199	3.5	2.141	19.9	6.8
Losa -05	C50	**W18x106**	0.000778384	110.199	3.5	2.141	19.9	6.8
Losa -05	C51	**W18x106**	0.000584333	108.243	3.5	2.103	19.9	6.8
Losa -05	C52	**W14x211**	0.000316472	118.015	3.5	3.473	16.6	10.3
Losa -05	C53	**W14x211**	0.00031699	118.015	3.5	3.473	16.6	10.3
Losa -05	C54	**W18x106**	0.000384308	107.831	3.5	2.095	19.9	6.8
Losa -05	C55	**W10x26**	0.000332225	156.100	3.5	1.561	11	3.5
Losa -05	C56	**W6x9**	0.000167049	159.174	3.5	1.046	6.3	2.3
Losa -05	C57	**W6x9**	0.000138242	153.543	3.5	1.009	6.3	2.3
Losa -05	C58	**W6x9**	7.16148E-05	152.935	3.5	1.005	6.3	2.3
Losa -05	C59	**W6x9**	0.000111894	152.935	3.5	1.005	6.3	2.3
Losa -05	C60	**W6x9**	0.000139191	152.174	3.5	1	6.3	2.3
Losa -05	C61	**W6x9**	8.99228E-05	153.391	3.5	1.008	6.3	2.3
Losa -05	C63	**W6x9**	6.96912E-05	152.630	3.5	1.003	6.3	2.3
Losa -05	C64	**W6x9**	0.000116162	153.391	3.5	1.008	6.3	2.3
Losa -05	C65	**W6x9**	0.000113527	153.239	3.5	1.007	6.3	2.3
Losa -05	C67	**W6x9**	0.00013882	157.043	3.5	1.032	6.3	2.3
Losa -05	C68	**W6x9**	0.000176125	152.174	3.5	1	6.3	2.3
Losa -05	C69	**W18x106**	8.96354E-05	154.566	3.5	3.003	19.9	6.8
Losa -05	C70	**W14x53**	0.000232523	137.357	3.5	1.923	15	4.9
Losa -05	C71	**W6x9**	2.77927E-06	152.630	3.5	1.003	6.3	2.3
Losa -05	C72	**W6x9**	5.97721E-05	152.630	3.5	1.003	6.3	2.3
Losa -05	C73	**W6x9**	4.47776E-05	152.326	3.5	1.001	6.3	2.3
Losa -05	C74	**W6x9**	3.26377E-05	152.326	3.5	1.001	6.3	2.3
Losa -05	C75	**W6x9**	9.16967E-05	153.087	3.5	1.006	6.3	2.3
Losa -05	C76	**W6x9**	6.5932E-05	152.935	3.5	1.005	6.3	2.3
Losa -05	C77	**W6x9**	3.23502E-05	152.326	3.5	1.001	6.3	2.3

Losa -05	C78	**W6x9**	3.89397E-05	152.630	3.5	1.003	6.3	2.3
Losa -05	C79	**W6x9**	5.52848E-05	152.174	3.5	1	6.3	2.3
Losa -05	C80	**W6x9**	5.30616E-05	152.630	3.5	1.003	6.3	2.3
Losa -05	C81	**W6x9**	8.09002E-05	153.848	3.5	1.011	6.3	2.3
Losa -05	C82	**W6x9**	0.000126652	156.739	3.5	1.03	6.3	2.3
Losa -05	C83	**W6x9**	0.000103837	159.935	3.5	1.051	6.3	2.3
Losa -05	C87	**W6x9**	1.58576E-05	152.630	3.5	1.003	6.3	2.3
Losa -05	C96	**W12x26**	0.000537931	128.671	3.5	1.397	13.1	3.8
Losa -05	C97	**W6x9**	9.47678E-05	152.783	3.5	1.004	6.3	2.3
Losa -05	C99	**W6x9**	0.000103196	152.174	3.5	1	6.3	2.3
Losa -05	C100	**W6x9**	7.49432E-05	152.174	3.5	1	6.3	2.3
Losa -05	C101	**W6x9**	5.10332E-05	152.174	3.5	1	6.3	2.3
Losa -06	C1	**W6x9**	0.000104506	155.978	3.5	1.025	6.3	2.3
Losa -06	C2	**W10x26**	0.000364737	152.500	3.5	1.525	11	3.5
Losa -06	C3	**W10x19**	0.000463122	185.182	3.5	1.164	10.5	2.2
Losa -06	C4	**W8x10**	0.000293854	174.500	3.5	1.047	8.2	2.1
Losa -06	C5	**W8x15**	0.000280275	188.682	3.5	1.186	8.4	2.2
Losa -06	C6	**W10x26**	0.000499332	118.200	3.5	1.182	11	3.5
Losa -06	C7	**W10x15**	0.000263017	194.500	3.5	1.167	10	2.1
Losa -06	C8	**W10x30**	0.000408906	143.000	3.5	1.43	11.1	3.5
Losa -06	C9	**W8x13**	0.000289304	188.833	3.5	1.133	8.2	2.1
Losa -06	C10	**W10x26**	0.000502731	118.200	3.5	1.182	11	3.5
Losa -06	C11	**W10x22**	0.000376551	137.632	3.5	1.337	10.8	3.4
Losa -06	C12	**W6x12**	0.000152413	157.043	3.5	1.032	6.3	2.3
Losa -06	C13	**W12x35**	0.000421601	172.218	3.5	1.919	13.3	3.9
Losa -06	C14	**W12x22**	0.000617491	190.432	3.5	1.197	12.5	2.2
Losa -06	C15	**W12x26**	0.000536256	141.842	3.5	1.54	13.1	3.8
Losa -06	C16	**W10x30**	0.000496514	122.300	3.5	1.223	11.1	3.5
Losa -06	C17	**W10x17**	0.000521079	166.667	3.5	1	10.3	2.1
Losa -06	C18	**W10x22**	0.000339034	126.206	3.5	1.226	10.8	3.4
Losa -06	C19	**W10x30**	0.000491336	122.300	3.5	1.223	11.1	3.5
Losa -06	C20	**W12x26**	0.000535823	141.842	3.5	1.54	13.1	3.8
Losa -06	C21	**W12x22**	0.000604784	192.659	3.5	1.211	12.5	2.2
Losa -06	C22	**W12x26**	0.000577679	118.447	3.5	1.286	13.1	3.8
Losa -06	C23	**W12x35**	0.000421632	135.513	3.5	1.51	13.3	3.9
Losa -06	C24	**W12x22**	0.000607063	192.659	3.5	1.211	12.5	2.2
Losa -06	C25	**W12x26**	0.000538073	141.842	3.5	1.54	13.1	3.8
Losa -06	C26	**W10x30**	0.000494142	122.300	3.5	1.223	11.1	3.5
Losa -06	C27	**W8x21**	0.000296106	126.328	3.5	1.155	8.9	3.2
Losa -06	C28	**W10x12**	0.00041424	197.575	3.5	1.129	9.9	2
Losa -06	C29	**W12x26**	0.000557624	113.842	3.5	1.236	13.1	3.8
Losa -06	C30	**W12x22**	0.000619137	192.659	3.5	1.211	12.5	2.2
Losa -06	C31	**W12x22**	0.000621321	190.432	3.5	1.197	12.5	2.2
Losa -06	C32	**W10x30**	0.000470591	123.700	3.5	1.237	11.1	3.5

Losa -06	C33	**W10x26**	0.000431762	135.200	3.5	1.352	11	3.5
Losa -06	C34	**W10x30**	0.000393074	151.600	3.5	1.516	11.1	3.5
Losa -06	C35	**W8x13**	0.000267727	182.167	3.5	1.093	8.2	2.1
Losa -06	C36	**W6x9**	2.72661E-05	158.261	3.5	1.04	6.3	2.3
Losa -06	C37	**W8x13**	0.000244369	185.000	3.5	1.11	8.2	2.1
Losa -06	C38	**W8x13**	0.000256037	185.167	3.5	1.111	8.2	2.1
Losa -06	C39	**W8x15**	0.000264114	188.045	3.5	1.182	8.4	2.2
Losa -06	C40	**W12x26**	0.000525402	134.750	3.5	1.463	13.1	3.8
Losa -06	C41	**W10x19**	0.000453275	184.705	3.5	1.161	10.5	2.2
Losa -06	C42	**W8x10**	0.000273158	179.000	3.5	1.074	8.2	2.1
Losa -06	C43	**W14x211**	0.000332109	133.442	3.5	3.927	16.6	10.3
Losa -06	C44	**W14x211**	0.000317085	118.015	3.5	3.473	16.6	10.3
Losa -06	C45	**W14x38**	0.001048211	89.744	3.5	1	14.9	3.9
Losa -06	C46	**W14x257**	0.000246375	155.133	3.5	4.654	17	10.5
Losa -06	C47	**W18x106**	0.000791574	110.199	3.5	2.141	19.9	6.8
Losa -06	C48	**W18x106**	0.000833209	110.199	3.5	2.141	19.9	6.8
Losa -06	C49	**W18x106**	0.000835001	110.199	3.5	2.141	19.9	6.8
Losa -06	C50	**W18x106**	0.000796639	110.199	3.5	2.141	19.9	6.8
Losa -06	C51	**W18x106**	0.000604357	130.838	3.5	2.542	19.9	6.8
Losa -06	C52	**W14x211**	0.000326872	118.015	3.5	3.473	16.6	10.3
Losa -06	C53	**W14x211**	0.000326975	133.442	3.5	3.927	16.6	10.3
Losa -06	C54	**W18x106**	0.000402434	151.118	3.5	2.936	19.9	6.8
Losa -06	C55	**W10x26**	0.000362687	152.500	3.5	1.525	11	3.5
Losa -06	C56	**W6x9**	0.000162288	157.652	3.5	1.036	6.3	2.3
Losa -06	C57	**W6x9**	0.000127146	153.391	3.5	1.008	6.3	2.3
Losa -06	C58	**W6x9**	7.08219E-05	152.935	3.5	1.005	6.3	2.3
Losa -06	C59	**W6x9**	0.000102326	152.935	3.5	1.005	6.3	2.3
Losa -06	C60	**W6x9**	0.000116687	152.174	3.5	1	6.3	2.3
Losa -06	C61	**W6x9**	8.86611E-05	153.087	3.5	1.006	6.3	2.3
Losa -06	C63	**W6x9**	6.90046E-05	152.783	3.5	1.004	6.3	2.3
Losa -06	C64	**W6x9**	0.000113324	153.543	3.5	1.009	6.3	2.3
Losa -06	C65	**W6x9**	0.000111884	153.239	3.5	1.007	6.3	2.3
Losa -06	C67	**W6x9**	0.000127655	157.043	3.5	1.032	6.3	2.3
Losa -06	C68	**W6x9**	0.000150845	152.174	3.5	1	6.3	2.3
Losa -06	C69	**W14x53**	0.000196571	189.286	3.5	2.65	15	4.9
Losa -06	C70	**W14x53**	0.000256823	115.643	3.5	1.619	15	4.9
Losa -06	C71	**W6x9**	3.06738E-06	152.630	3.5	1.003	6.3	2.3
Losa -06	C72	**W6x9**	4.71011E-05	152.478	3.5	1.002	6.3	2.3
Losa -06	C73	**W6x9**	3.3852E-05	152.326	3.5	1.001	6.3	2.3
Losa -06	C74	**W6x9**	3.15953E-05	152.326	3.5	1.001	6.3	2.3
Losa -06	C75	**W6x9**	9.04722E-05	153.087	3.5	1.006	6.3	2.3
Losa -06	C76	**W6x9**	6.70502E-05	152.935	3.5	1.005	6.3	2.3
Losa -06	C77	**W6x9**	3.12902E-05	152.326	3.5	1.001	6.3	2.3
Losa -06	C78	**W6x9**	3.16727E-05	152.478	3.5	1.002	6.3	2.3

Losa -06	C79	**W6x9**	5.17969E-05	152.174	3.5	1	6.3	2.3
Losa -06	C80	**W6x9**	6.51008E-05	152.783	3.5	1.004	6.3	2.3
Losa -06	C81	**W6x9**	7.98642E-05	153.848	3.5	1.011	6.3	2.3
Losa -06	C82	**W6x9**	0.000115984	156.283	3.5	1.027	6.3	2.3
Losa -06	C83	**W6x9**	0.000102114	158.870	3.5	1.044	6.3	2.3
Losa -06	C87	**W6x9**	1.86292E-05	152.326	3.5	1.001	6.3	2.3
Losa -06	C96	**W12x26**	0.0005931	130.697	3.5	1.419	13.1	3.8
Losa -06	C97	**W6x9**	9.3902E-05	152.783	3.5	1.004	6.3	2.3
Losa -06	C99	**W6x9**	9.75862E-05	152.174	3.5	1	6.3	2.3
Losa -06	C100	**W6x9**	7.40525E-05	152.174	3.5	1	6.3	2.3
Losa -06	C101	**W6x9**	4.48089E-05	152.174	3.5	1	6.3	2.3
Losa -07	C1	**W6x9**	0.000128638	155.826	3.5	1.024	6.3	2.3
Losa -07	C2	**W10x26**	0.000400261	149.100	3.5	1.491	11	3.5
Losa -07	C3	**W12x19**	0.000539866	195.500	3.5	1.173	12.2	2.1
Losa -07	C4	**W8x13**	0.000276284	175.500	3.5	1.053	8.2	2.1
Losa -07	C5	**W10x12**	0.000414748	197.050	3.5	1.126	9.9	2
Losa -07	C6	**W12x26**	0.000567948	127.289	3.5	1.382	13.1	3.8
Losa -07	C7	**W10x15**	0.000314258	192.167	3.5	1.153	10	2.1
Losa -07	C8	**W12x26**	0.000539752	135.026	3.5	1.466	13.1	3.8
Losa -07	C9	**W10x15**	0.000301611	190.667	3.5	1.144	10	2.1
Losa -07	C10	**W12x26**	0.000571326	127.289	3.5	1.382	13.1	3.8
Losa -07	C11	**W10x22**	0.00044091	132.176	3.5	1.284	10.8	3.4
Losa -07	C12	**W6x12**	0.000187874	157.043	3.5	1.032	6.3	2.3
Losa -07	C13	**W18x106**	0.000159271	102.272	3.5	1.987	19.9	6.8
Losa -07	C14	**W12x26**	0.000598285	112.000	3.5	1.216	13.1	3.8
Losa -07	C15	**W12x35**	0.000455053	148.256	3.5	1.652	13.3	3.9
Losa -07	C16	**W12x26**	0.000653389	115.961	3.5	1.259	13.1	3.8
Losa -07	C17	**W10x19**	0.000537123	159.091	3.5	1	10.5	2.2
Losa -07	C18	**W10x22**	0.000397381	127.441	3.5	1.238	10.8	3.4
Losa -07	C19	**W12x35**	0.00048121	134.885	3.5	1.503	13.3	3.9
Losa -07	C20	**W12x35**	0.000454537	148.256	3.5	1.652	13.3	3.9
Losa -07	C21	**W12x26**	0.000586941	112.645	3.5	1.223	13.1	3.8
Losa -07	C22	**W12x35**	0.000488449	119.808	3.5	1.335	13.3	3.9
Losa -07	C23	**W18x106**	0.000158967	105.309	3.5	2.046	19.9	6.8
Losa -07	C24	**W12x26**	0.000589161	112.645	3.5	1.223	13.1	3.8
Losa -07	C25	**W12x35**	0.000456134	148.256	3.5	1.652	13.3	3.9
Losa -07	C26	**W12x26**	0.000651423	115.961	3.5	1.259	13.1	3.8
Losa -07	C27	**W10x17**	0.000434393	193.833	3.5	1.163	10.3	2.1
Losa -07	C28	**W10x15**	0.000400111	190.667	3.5	1.144	10	2.1
Losa -07	C29	**W12x26**	0.000637755	116.605	3.5	1.266	13.1	3.8
Losa -07	C30	**W12x35**	0.000444868	132.282	3.5	1.474	13.3	3.9
Losa -07	C31	**W12x26**	0.000601999	113.289	3.5	1.23	13.1	3.8
Losa -07	C32	**W12x35**	0.000460758	137.038	3.5	1.527	13.3	3.9
Losa -07	C33	**W12x26**	0.000488371	140.553	3.5	1.526	13.1	3.8

Losa -07	C34	**W12x26**	0.00051768	150.132	3.5	1.63	13.1	3.8
Losa -07	C35	**W8x15**	0.000285836	175.477	3.5	1.103	8.4	2.2
Losa -07	C36	**W6x9**	3.66681E-05	157.196	3.5	1.033	6.3	2.3
Losa -07	C37	**W8x15**	0.000262807	177.068	3.5	1.113	8.4	2.2
Losa -07	C38	**W8x15**	0.000267652	172.932	3.5	1.087	8.4	2.2
Losa -07	C39	**W10x15**	0.000316036	193.167	3.5	1.159	10	2.1
Losa -07	C40	**W12x35**	0.00044599	145.026	3.5	1.616	13.3	3.9
Losa -07	C41	**W12x19**	0.000529294	195.667	3.5	1.174	12.2	2.1
Losa -07	C42	**W8x13**	0.000259183	174.500	3.5	1.047	8.2	2.1
Losa -07	C43	**W14x211**	0.000344513	118.694	3.5	3.493	16.6	10.3
Losa -07	C44	**W14x211**	0.000325453	133.442	3.5	3.927	16.6	10.3
Losa -07	C45	**W14x38**	0.001091809	89.744	3.5	1	14.9	3.9
Losa -07	C46	**W14x211**	0.000308897	140.170	3.5	4.125	16.6	10.3
Losa -07	C47	**W18x106**	0.000808178	110.199	3.5	2.141	19.9	6.8
Losa -07	C48	**W18x106**	0.000857198	110.199	3.5	2.141	19.9	6.8
Losa -07	C49	**W18x106**	0.000859288	110.199	3.5	2.141	19.9	6.8
Losa -07	C50	**W18x106**	0.000815054	110.199	3.5	2.141	19.9	6.8
Losa -07	C51	**W14x211**	0.000313289	121.786	3.5	3.584	16.6	10.3
Losa -07	C52	**W14x211**	0.000337454	106.359	3.5	3.13	16.6	10.3
Losa -07	C53	**W14x211**	0.000336924	133.442	3.5	3.927	16.6	10.3
Losa -07	C54	**W18x106**	0.00042091	167.588	3.5	3.256	19.9	6.8
Losa -07	C55	**W10x26**	0.000399136	146.100	3.5	1.461	11	3.5
Losa -07	C56	**W6x9**	0.00014365	156.435	3.5	1.028	6.3	2.3
Losa -07	C57	**W6x9**	0.000117875	153.239	3.5	1.007	6.3	2.3
Losa -07	C58	**W6x9**	7.1662E-05	152.935	3.5	1.005	6.3	2.3
Losa -07	C59	**W6x9**	9.30243E-05	152.783	3.5	1.004	6.3	2.3
Losa -07	C60	**W6x9**	0.000112819	152.174	3.5	1	6.3	2.3
Losa -07	C61	**W6x9**	8.79315E-05	153.087	3.5	1.006	6.3	2.3
Losa -07	C63	**W6x9**	6.31793E-05	152.783	3.5	1.004	6.3	2.3
Losa -07	C64	**W6x9**	0.000108067	154.152	3.5	1.013	6.3	2.3
Losa -07	C65	**W6x9**	0.000111154	153.239	3.5	1.007	6.3	2.3
Losa -07	C67	**W6x9**	0.00012582	156.891	3.5	1.031	6.3	2.3
Losa -07	C68	**W6x9**	0.000144569	152.174	3.5	1	6.3	2.3
Losa -07	C69	**W14x53**	0.000215258	138.429	3.5	1.938	15	4.9
Losa -07	C70	**W14x53**	0.000281016	98.286	3.5	1.376	15	4.9
Losa -07	C71	**W6x9**	3.48871E-06	152.630	3.5	1.003	6.3	2.3
Losa -07	C72	**W6x9**	4.3525E-05	152.326	3.5	1.001	6.3	2.3
Losa -07	C73	**W6x9**	3.29236E-05	152.326	3.5	1.001	6.3	2.3
Losa -07	C74	**W6x9**	3.09494E-05	152.326	3.5	1.001	6.3	2.3
Losa -07	C75	**W6x9**	9.01708E-05	153.087	3.5	1.006	6.3	2.3
Losa -07	C76	**W6x9**	6.81576E-05	152.935	3.5	1.005	6.3	2.3
Losa -07	C77	**W6x9**	3.06064E-05	152.326	3.5	1.001	6.3	2.3
Losa -07	C78	**W6x9**	3.07776E-05	152.478	3.5	1.002	6.3	2.3
Losa -07	C79	**W6x9**	5.01222E-05	152.174	3.5	1	6.3	2.3

Losa -07	C80	**W6x9**	6.62757E-05	152.935	3.5	1.005	6.3	2.3
Losa -07	C81	**W6x9**	7.37459E-05	153.239	3.5	1.007	6.3	2.3
Losa -07	C82	**W6x9**	0.00010851	155.826	3.5	1.024	6.3	2.3
Losa -07	C83	**W6x9**	0.000101557	158.870	3.5	1.044	6.3	2.3
Losa -07	C87	**W6x9**	2.01055E-05	152.326	3.5	1.001	6.3	2.3
Losa -07	C96	**W12x35**	0.000481786	130.487	3.5	1.454	13.3	3.9
Losa -07	C97	**W6x9**	9.34755E-05	152.783	3.5	1.004	6.3	2.3
Losa -07	C99	**W6x9**	0.000103298	152.174	3.5	1	6.3	2.3
Losa -07	C100	**W6x9**	7.94097E-05	152.174	3.5	1	6.3	2.3
Losa -07	C101	**W6x9**	4.53775E-05	152.174	3.5	1	6.3	2.3
Losa -08	C1	**W6x9**	0.00016716	156.891	3.5	1.031	6.3	2.3
Losa -08	C2	**W10x30**	0.000382844	156.600	3.5	1.566	11.1	3.5
Losa -08	C3	**W12x19**	0.000614662	199.000	3.5	1.194	12.2	2.1
Losa -08	C4	**W8x15**	0.000291412	170.545	3.5	1.072	8.4	2.2
Losa -08	C5	**W10x15**	0.00039533	179.167	3.5	1.075	10	2.1
Losa -08	C6	**W12x35**	0.000475179	145.833	3.5	1.625	13.3	3.9
Losa -08	C7	**W10x15**	0.000373775	183.833	3.5	1.103	10	2.1
Losa -08	C8	**W12x26**	0.000607986	127.105	3.5	1.38	13.1	3.8
Losa -08	C9	**W10x15**	0.000358213	186.833	3.5	1.121	10	2.1
Losa -08	C10	**W12x35**	0.000477097	145.833	3.5	1.625	13.3	3.9
Losa -08	C11	**W10x30**	0.000373177	141.300	3.5	1.413	11.1	3.5
Losa -08	C12	**W8x10**	0.000277137	172.333	3.5	1.034	8.2	2.1
Losa -08	C13	**W18x106**	0.000178795	103.456	3.5	2.01	19.9	6.8
Losa -08	C14	**W12x35**	0.000501008	139.910	3.5	1.559	13.3	3.9
Losa -08	C15	**W18x106**	0.00016958	91.772	3.5	1.783	19.9	6.8
Losa -08	C16	**W18x106**	0.00018049	83.537	3.5	1.623	19.9	6.8
Losa -08	C17	**W12x19**	0.0006236	166.667	3.5	1	12.2	2.1
Losa -08	C18	**W10x22**	0.000461772	130.324	3.5	1.266	10.8	3.4
Losa -08	C19	**W18x106**	0.000179137	107.882	3.5	2.096	19.9	6.8
Losa -08	C20	**W18x106**	0.000169378	91.772	3.5	1.783	19.9	6.8
Losa -08	C21	**W12x26**	0.000662625	116.882	3.5	1.269	13.1	3.8
Losa -08	C22	**W12x35**	0.000547403	124.385	3.5	1.386	13.3	3.9
Losa -08	C23	**W18x106**	0.000178158	109.066	3.5	2.119	19.9	6.8
Losa -08	C24	**W12x26**	0.000665061	116.882	3.5	1.269	13.1	3.8
Losa -08	C25	**W18x106**	0.000169878	91.772	3.5	1.783	19.9	6.8
Losa -08	C26	**W12x35**	0.000543882	145.654	3.5	1.623	13.3	3.9
Losa -08	C27	**W10x19**	0.000452408	188.045	3.5	1.182	10.5	2.2
Losa -08	C28	**W10x17**	0.000425019	194.000	3.5	1.164	10.3	2.1
Losa -08	C29	**W12x35**	0.00053307	119.538	3.5	1.332	13.3	3.9
Losa -08	C30	**W18x106**	0.000165939	103.507	3.5	2.011	19.9	6.8
Losa -08	C31	**W12x35**	0.000504057	141.974	3.5	1.582	13.3	3.9
Losa -08	C32	**W18x106**	0.000171652	96.301	3.5	1.871	19.9	6.8
Losa -08	C33	**W12x26**	0.000549026	129.039	3.5	1.401	13.1	3.8
Losa -08	C34	**W12x35**	0.000431916	157.859	3.5	1.759	13.3	3.9

Losa -08	C35	**W10x15**	0.000357496	185.833	3.5	1.115	10	2.1
Losa -08	C36	**W6x9**	6.08718E-05	155.826	3.5	1.024	6.3	2.3
Losa -08	C37	**W10x12**	0.000401079	189.175	3.5	1.081	9.9	2
Losa -08	C38	**W8x15**	0.00032368	169.273	3.5	1.064	8.4	2.2
Losa -08	C39	**W10x15**	0.000376784	183.667	3.5	1.102	10	2.1
Losa -08	C40	**W18x106**	0.000166352	103.610	3.5	2.013	19.9	6.8
Losa -08	C41	**W12x19**	0.000603641	199.167	3.5	1.195	12.2	2.1
Losa -08	C42	**W8x15**	0.000275809	166.568	3.5	1.047	8.4	2.2
Losa -08	C43	**W18x106**	0.000712022	131.147	3.5	2.548	19.9	6.8
Losa -08	C44	**W14x211**	0.000333861	118.694	3.5	3.493	16.6	10.3
Losa -08	C45	**W14x43**	0.00101101	72.917	3.5	1	14.8	4.8
Losa -08	C46	**W18x106**	0.000632848	152.507	3.5	2.963	19.9	6.8
Losa -08	C47	**W18x106**	0.000825012	110.199	3.5	2.141	19.9	6.8
Losa -08	C48	**W18x106**	0.00088157	110.199	3.5	2.141	19.9	6.8
Losa -08	C49	**W18x106**	0.000883983	110.199	3.5	2.141	19.9	6.8
Losa -08	C50	**W18x106**	0.000833707	110.199	3.5	2.141	19.9	6.8
Losa -08	C51	**W14x211**	0.000323316	122.500	3.5	3.605	16.6	10.3
Losa -08	C52	**W14x211**	0.000348664	106.903	3.5	3.146	16.6	10.3
Losa -08	C53	**W14x211**	0.000342836	118.694	3.5	3.493	16.6	10.3
Losa -08	C54	**W18x106**	0.000439778	149.213	3.5	2.899	19.9	6.8
Losa -08	C55	**W10x30**	0.000382521	138.500	3.5	1.385	11.1	3.5
Losa -08	C56	**W6x9**	0.000143396	158.261	3.5	1.04	6.3	2.3
Losa -08	C57	**W6x9**	0.000117805	153.543	3.5	1.009	6.3	2.3
Losa -08	C58	**W6x9**	7.28579E-05	153.543	3.5	1.009	6.3	2.3
Losa -08	C59	**W6x9**	9.25867E-05	152.630	3.5	1.003	6.3	2.3
Losa -08	C60	**W6x9**	0.000112304	152.174	3.5	1	6.3	2.3
Losa -08	C61	**W6x9**	8.78203E-05	153.087	3.5	1.006	6.3	2.3
Losa -08	C63	**W6x9**	6.99949E-05	152.783	3.5	1.004	6.3	2.3
Losa -08	C64	**W6x9**	0.000108297	154.457	3.5	1.015	6.3	2.3
Losa -08	C65	**W6x9**	0.000111092	153.391	3.5	1.008	6.3	2.3
Losa -08	C67	**W6x9**	0.000118051	157.196	3.5	1.033	6.3	2.3
Losa -08	C68	**W6x9**	0.000147179	152.174	3.5	1	6.3	2.3
Losa -08	C69	**W14x53**	0.00023597	113.571	3.5	1.59	15	4.9
Losa -08	C70	**W14x53**	0.000306342	99.000	3.5	1.386	15	4.9
Losa -08	C71	**W6x9**	3.95096E-06	152.630	3.5	1.003	6.3	2.3
Losa -08	C72	**W6x9**	4.14627E-05	152.478	3.5	1.002	6.3	2.3
Losa -08	C73	**W6x9**	3.27848E-05	152.326	3.5	1.001	6.3	2.3
Losa -08	C74	**W6x9**	3.06311E-05	152.326	3.5	1.001	6.3	2.3
Losa -08	C75	**W6x9**	9.08612E-05	153.239	3.5	1.007	6.3	2.3
Losa -08	C76	**W6x9**	6.93035E-05	153.087	3.5	1.006	6.3	2.3
Losa -08	C77	**W6x9**	3.02264E-05	152.326	3.5	1.001	6.3	2.3
Losa -08	C78	**W6x9**	3.0626E-05	152.478	3.5	1.002	6.3	2.3
Losa -08	C79	**W6x9**	4.16329E-05	152.174	3.5	1	6.3	2.3
Losa -08	C80	**W6x9**	6.74418E-05	153.087	3.5	1.006	6.3	2.3

Losa -08	C81	**W6x9**	7.43162E-05	153.543	3.5	1.009	6.3	2.3
Losa -08	C82	**W6x9**	0.000110752	156.739	3.5	1.03	6.3	2.3
Losa -08	C83	**W6x9**	0.00010208	161.457	3.5	1.061	6.3	2.3
Losa -08	C87	**W6x9**	2.14996E-05	152.783	3.5	1.004	6.3	2.3
Losa -08	C96	**W12x35**	0.000524575	132.551	3.5	1.477	13.3	3.9
Losa -08	C97	**W6x9**	9.34684E-05	152.783	3.5	1.004	6.3	2.3
Losa -08	C99	**W6x9**	0.000131384	152.174	3.5	1	6.3	2.3
Losa -08	C100	**W6x9**	9.26917E-05	152.174	3.5	1	6.3	2.3
Losa -08	C101	**W6x9**	5.30746E-05	152.174	3.5	1	6.3	2.3
Losa -09	C1	**W12x26**	7.70451E-05	187.618	3.5	2.037	13.1	3.8
Losa -09	C2	**W18x106**	0.000121326	138.250	3.5	2.686	19.9	6.8
Losa -09	C3	**W12x35**	0.000372635	198.603	3.5	2.213	13.3	3.9
Losa -09	C4	**W12x26**	0.000204565	191.487	3.5	2.079	13.1	3.8
Losa -09	C5	**W12x26**	0.000269876	190.658	3.5	2.07	13.1	3.8
Losa -09	C6	**W18x106**	0.000174602	139.434	3.5	2.709	19.9	6.8
Losa -09	C7	**W12x26**	0.000256736	191.211	3.5	2.076	13.1	3.8
Losa -09	C8	**W18x106**	0.000166329	117.713	3.5	2.287	19.9	6.8
Losa -09	C9	**W12x26**	0.000245566	192.868	3.5	2.094	13.1	3.8
Losa -09	C10	**W18x106**	0.000175116	139.434	3.5	2.709	19.9	6.8
Losa -09	C11	**W18x106**	0.000120297	137.478	3.5	2.671	19.9	6.8
Losa -09	C12	**W12x26**	0.000132725	187.526	3.5	2.036	13.1	3.8
Losa -09	C13	**W18x106**	0.000198181	158.118	3.5	3.072	19.9	6.8
Losa -09	C14	**W18x106**	0.000184631	159.559	3.5	3.1	19.9	6.8
Losa -09	C15	**W18x106**	0.000188227	149.265	3.5	2.9	19.9	6.8
Losa -09	C16	**W18x106**	0.000199793	164.757	3.5	3.201	19.9	6.8
Losa -09	C17	**W12x19**	0.000707977	166.667	3.5	1	12.2	2.1
Losa -09	C18	**W18x106**	0.000110711	118.176	3.5	2.296	19.9	6.8
Losa -09	C19	**W18x106**	0.000198481	190.132	3.5	3.694	19.9	6.8
Losa -09	C20	**W18x106**	0.000187989	149.265	3.5	2.9	19.9	6.8
Losa -09	C21	**W18x106**	0.000181598	119.360	3.5	2.319	19.9	6.8
Losa -09	C22	**W18x106**	0.000200597	125.588	3.5	2.44	19.9	6.8
Losa -09	C23	**W18x106**	0.00019709	158.118	3.5	3.072	19.9	6.8
Losa -09	C24	**W18x106**	0.000182258	119.360	3.5	2.319	19.9	6.8
Losa -09	C25	**W18x106**	0.000188464	149.265	3.5	2.9	19.9	6.8
Losa -09	C26	**W18x106**	0.000199585	164.757	3.5	3.201	19.9	6.8
Losa -09	C27	**W12x35**	0.000287124	197.346	3.5	2.199	13.3	3.9
Losa -09	C28	**W12x35**	0.000244708	195.551	3.5	2.179	13.3	3.9
Losa -09	C29	**W18x106**	0.000195827	123.066	3.5	2.391	19.9	6.8
Losa -09	C30	**W18x106**	0.000184384	183.081	3.5	3.557	19.9	6.8
Losa -09	C31	**W18x106**	0.000186001	160.743	3.5	3.123	19.9	6.8
Losa -09	C32	**W18x106**	0.000190411	154.360	3.5	2.999	19.9	6.8
Losa -09	C33	**W18x106**	0.000148766	117.404	3.5	2.281	19.9	6.8
Losa -09	C34	**W18x106**	0.000157435	147.000	3.5	2.856	19.9	6.8
Losa -09	C35	**W12x26**	0.00025619	195.632	3.5	2.124	13.1	3.8

Losa -09	C36	**W12x26**	4.08978E-05	186.145	3.5	2.021	13.1	3.8
Losa -09	C37	**W12x26**	0.000226199	189.645	3.5	2.059	13.1	3.8
Losa -09	C38	**W12x26**	0.000226391	189.645	3.5	2.059	13.1	3.8
Losa -09	C39	**W12x26**	0.000259605	191.118	3.5	2.075	13.1	3.8
Losa -09	C40	**W18x106**	0.000184647	180.610	3.5	3.509	19.9	6.8
Losa -09	C41	**W12x35**	0.000366277	198.692	3.5	2.214	13.3	3.9
Losa -09	C42	**W12x26**	0.000195812	189.184	3.5	2.054	13.1	3.8
Losa -09	C43	**W14x211**	0.000369605	112.476	3.5	3.31	16.6	10.3
Losa -09	C44	**W14x257**	0.00028002	155.200	3.5	4.656	17	10.5
Losa -09	C45	**W14x43**	0.00104858	72.917	3.5	1	14.8	4.8
Losa -09	C46	**W14x211**	0.0003253	127.529	3.5	3.753	16.6	10.3
Losa -09	C47	**W14x257**	0.000345683	110.333	3.5	3.31	17	10.5
Losa -09	C48	**W14x257**	0.000372466	110.333	3.5	3.31	17	10.5
Losa -09	C49	**W14x257**	0.000373542	110.333	3.5	3.31	17	10.5
Losa -09	C50	**W14x257**	0.00035046	110.333	3.5	3.31	17	10.5
Losa -09	C51	**W14x257**	0.000273021	159.733	3.5	4.792	17	10.5
Losa -09	C52	**W14x257**	0.000295015	155.200	3.5	4.656	17	10.5
Losa -09	C53	**W14x257**	0.000292103	155.200	3.5	4.656	17	10.5
Losa -09	C54	**W14x211**	0.000230111	134.529	3.5	3.959	16.6	10.3
Losa -09	C55	**W14x53**	0.000241708	167.286	3.5	2.342	15	4.9
Losa -09	C56	**W14x53**	4.01659E-05	146.857	3.5	2.056	15	4.9
Losa -09	C57	**W14x53**	3.24161E-05	143.571	3.5	2.01	15	4.9
Losa -09	C58	**W14x53**	2.33259E-05	143.714	3.5	2.012	15	4.9
Losa -09	C59	**W14x53**	1.59518E-05	143.071	3.5	2.003	15	4.9
Losa -09	C60	**W6x9**	0.000181968	152.174	3.5	1	6.3	2.3
Losa -09	C61	**W14x53**	1.50754E-05	143.214	3.5	2.005	15	4.9
Losa -09	C63	**W14x53**	2.00656E-05	143.143	3.5	2.004	15	4.9
Losa -09	C64	**W14x53**	3.1024E-05	143.929	3.5	2.015	15	4.9
Losa -09	C65	**W14x53**	2.03918E-05	143.429	3.5	2.008	15	4.9
Losa -09	C67	**W14x53**	3.16928E-05	145.571	3.5	2.038	15	4.9
Losa -09	C68	**W6x9**	0.000152159	152.174	3.5	1	6.3	2.3
Losa -09	C69	**W14x53**	0.000255213	186.929	3.5	2.617	15	4.9
Losa -09	C70	**W14x53**	0.00032828	171.643	3.5	2.403	15	4.9
Losa -09	C71	**W12x26**	2.48011E-06	184.395	3.5	2.002	13.1	3.8
Losa -09	C72	**W12x26**	1.70928E-05	184.303	3.5	2.001	13.1	3.8
Losa -09	C73	**W12x26**	1.15354E-05	184.211	3.5	2	13.1	3.8
Losa -09	C74	**W12x26**	1.06917E-05	184.211	3.5	2	13.1	3.8
Losa -09	C75	**W12x26**	5.56113E-05	184.855	3.5	2.007	13.1	3.8
Losa -09	C76	**W12x26**	4.05107E-05	184.763	3.5	2.006	13.1	3.8
Losa -09	C77	**W12x26**	1.05542E-05	184.211	3.5	2	13.1	3.8
Losa -09	C78	**W12x26**	1.07421E-05	184.303	3.5	2.001	13.1	3.8
Losa -09	C79	**W6x9**	4.31362E-05	152.174	3.5	1	6.3	2.3
Losa -09	C80	**W12x26**	3.94333E-05	184.763	3.5	2.006	13.1	3.8
Losa -09	C81	**W12x26**	4.90306E-05	185.408	3.5	2.013	13.1	3.8

Losa -09	C82	**W12x26**	6.98466E-05	187.711	3.5	2.038	13.1	3.8
Losa -09	C83	**W12x26**	5.8754E-05	191.303	3.5	2.077	13.1	3.8
Losa -09	C87	**W12x26**	1.68616E-05	184.671	3.5	2.005	13.1	3.8
Losa -09	C96	**W14x53**	0.000368485	178.857	3.5	2.504	15	4.9
Losa -09	C97	**W12x26**	3.273E-05	184.487	3.5	2.003	13.1	3.8
Losa -09	C99	**W6x12**	0.000150235	152.174	3.5	1	6.3	2.3
Losa -09	C100	**W6x9**	0.000122161	152.174	3.5	1	6.3	2.3
Losa -09	C101	**W6x9**	7.74634E-05	152.174	3.5	1	6.3	2.3

A.14 Desplazamientos finales del sistema.

Nivel	Item	Combo	X	Y	Z	DriftX	DriftY
LOSA 37	Max Drift Y	SYST	20.28	1.49	176		0.007544
LOSA 37	Max Drift Y	SXST	47.26	1.49	176		0.000021
LOSA 37	Max Drift X	SXST	47.26	89.43	176	0.00278	
LOSA 37	Max Drift X	SYST	38.17	1.49	176	0.000114	
LOSA 36	Max Drift Y	SYST	20.28	1.49	172.5		0.007585
LOSA 36	Max Drift Y	SXST	47.26	1.49	172.5		0.000021
LOSA 36	Max Drift X	SXST	47.26	89.43	172.5	0.002785	
LOSA 36	Max Drift X	SYST	38.17	1.49	172.5	0.000115	
LOSA 35	Max Drift Y	SYST	20.28	1.49	169		0.007648
LOSA 35	Max Drift Y	SXST	47.26	1.49	169		0.000022
LOSA 35	Max Drift X	SXST	47.26	89.43	169	0.002789	
LOSA 35	Max Drift X	SYST	38.17	1.49	169	0.000115	
LOSA 34	Max Drift Y	SYST	20.28	1.49	165.5		0.007729
LOSA 34	Max Drift Y	SXST	47.26	81.1	165.5		0.000022
LOSA 34	Max Drift X	SXST	47.26	89.43	165.5	0.002793	
LOSA 34	Max Drift X	SYST	38.17	1.49	165.5	0.000115	
LOSA 33	Max Drift Y	SYST	20.28	1.49	162		0.007822
LOSA 33	Max Drift Y	SXST	47.26	1.49	162		0.000023
LOSA 33	Max Drift X	SXST	47.26	89.43	162	0.002796	
LOSA 33	Max Drift X	SYST	38.17	1.49	162	0.000115	
LOSA 32	Max Drift Y	SYST	20.28	1.49	158.5		0.007923
LOSA 32	Max Drift Y	SXST	47.26	1.49	158.5		0.000024
LOSA 32	Max Drift X	SXST	47.26	89.43	158.5	0.002798	
LOSA 32	Max Drift X	SYST	38.17	1.49	158.5	0.000115	
LOSA 31	Max Drift Y	SYST	20.28	1.49	155		0.00803
LOSA 31	Max Drift Y	SXST	47.26	81.1	155		0.000025
LOSA 31	Max Drift X	SXST	47.26	89.43	155	0.002798	
LOSA 31	Max Drift X	SYST	38.17	1.49	155	0.000115	
LOSA 30	Max Drift Y	SYST	20.28	1.49	151.5		0.008138
LOSA 30	Max Drift Y	SXST	47.26	1.49	151.5		0.000026
LOSA 30	Max Drift X	SXST	47.26	89.43	151.5	0.002797	
LOSA 30	Max Drift X	SYST	38.17	1.49	151.5	0.000115	
LOSA 29	Max Drift Y	SYST	20.28	1.49	148		0.008248
LOSA 29	Max Drift Y	SXST	47.26	1.49	148		0.000027
LOSA 29	Max Drift X	SXST	47.26	89.43	148	0.002793	
LOSA 29	Max Drift X	SYST	38.17	1.49	148	0.000115	
LOSA 28	Max Drift Y	SYST	20.28	1.49	144.5		0.008357
LOSA 28	Max Drift Y	SXST	47.26	81.1	144.5		0.000028
LOSA 28	Max Drift X	SXST	47.26	89.43	144.5	0.002788	

LOSA 28	Max Drift X	SYST	38.17	1.49	144.5	0.000114	
LOSA 27	Max Drift Y	SYST	20.28	1.49	141		0.008463
LOSA 27	Max Drift Y	SXST	47.26	1.49	141		0.000028
LOSA 27	Max Drift X	SXST	47.26	89.43	141	0.002779	
LOSA 27	Max Drift X	SYST	38.17	1.49	141	0.000114	
LOSA 26	Max Drift Y	SYST	20.28	1.49	137.5		0.008569
LOSA 26	Max Drift Y	SXST	47.26	89.43	137.5		0.000026
LOSA 26	Max Drift X	SXST	47.26	89.43	137.5	0.002768	
LOSA 26	Max Drift X	SYST	38.17	1.49	137.5	0.000115	
LOSA 25	Max Drift Y	SYST	20.28	1.49	134		0.008673
LOSA 25	Max Drift Y	SXST	47.26	81.1	134		0.000026
LOSA 25	Max Drift X	SXST	47.26	89.43	134	0.002754	
LOSA 25	Max Drift X	SYST	38.17	1.49	134	0.000116	
LOSA 24	Max Drift Y	SYST	20.28	1.49	130.5		0.008775
LOSA 24	Max Drift Y	SXST	47.26	1.49	130.5		0.000025
LOSA 24	Max Drift X	SXST	47.26	89.43	130.5	0.002738	
LOSA 24	Max Drift X	SYST	38.17	1.49	130.5	0.000116	
LOSA 23	Max Drift Y	SYST	20.28	1.49	127		0.008879
LOSA 23	Max Drift Y	SXST	47.26	1.49	127		0.000025
LOSA 23	Max Drift X	SXST	47.26	89.43	127	0.002718	
LOSA 23	Max Drift X	SYST	38.17	1.49	127	0.000116	
LOSA 22	Max Drift Y	SYST	20.28	1.49	123.5		0.008989
LOSA 22	Max Drift Y	SXST	47.26	81.1	123.5		0.000025
LOSA 22	Max Drift X	SXST	47.26	89.43	123.5	0.002695	
LOSA 22	Max Drift X	SYST	38.17	1.49	123.5	0.000116	
LOSA 21	Max Drift Y	SYST	20.28	1.49	120		0.00911
LOSA 21	Max Drift Y	SXST	47.26	1.49	120		0.000026
LOSA 21	Max Drift X	SXST	47.26	89.43	120	0.002668	
LOSA 21	Max Drift X	SYST	38.17	1.49	120	0.000117	
LOSA 20	Max Drift Y	SYST	20.28	1.49	116.5		0.009256
LOSA 20	Max Drift Y	SXST	47.26	1.49	116.5		0.000027
LOSA 20	Max Drift X	SXST	47.26	89.43	116.5	0.002638	
LOSA 20	Max Drift X	SYST	38.17	1.49	116.5	0.000117	
LOSA 19	Max Drift Y	SYST	20.28	1.49	113		0.009451
LOSA 19	Max Drift Y	SXST	47.26	81.1	113		0.00003
LOSA 19	Max Drift X	SXST	47.26	89.43	113	0.002604	
LOSA 19	Max Drift X	SYST	38.17	1.49	113	0.000117	
LOSA 18	Max Drift Y	SYST	20.28	1.49	109.5		0.009775
LOSA 18	Max Drift Y	SXST	47.26	1.49	109.5		0.000035
LOSA 18	Max Drift X	SXST	47.26	89.43	109.5	0.002566	
LOSA 18	Max Drift X	SYST	38.17	1.49	109.5	0.000118	

LOSA 17	Max Drift Y	SYST	20.28	1.49	106		0.009988
LOSA 17	Max Drift Y	SXST	20.28	1.49	106		0.00004
LOSA 17	Max Drift X	SXST	38.17	1.49	106	0.002526	
LOSA 17	Max Drift X	SYST	38.17	1.49	106	0.000118	
LOSA 16	Max Drift Y	SYST	20.28	1.49	102.5		0.010137
LOSA 16	Max Drift Y	SXST	20.28	1.49	102.5		0.00005
LOSA 16	Max Drift X	SXST	38.17	1.49	102.5	0.00248	
LOSA 16	Max Drift X	SYST	38.17	1.49	102.5	0.000125	
LOSA 15	Max Drift Y	SYST	20.28	1.49	99		0.01024
LOSA 15	Max Drift Y	SXST	20.28	1.49	99		0.000052
LOSA 15	Max Drift X	SXST	38.17	1.49	99	0.002433	
LOSA 15	Max Drift X	SYST	38.17	1.49	99	0.000123	
LOSA 14	Max Drift Y	SYST	20.28	1.49	95.5		0.010329
LOSA 14	Max Drift Y	SXST	20.28	84.72	95.5		0.000046
LOSA 14	Max Drift X	SXST	38.17	1.49	95.5	0.002385	
LOSA 14	Max Drift X	SYST	38.17	1.49	95.5	0.000113	
LOSA 13	Max Drift Y	SYST	20.28	1.49	92		0.010375
LOSA 13	Max Drift Y	SXST	20.28	73.7	92		0.000043
LOSA 13	Max Drift X	SXST	38.17	1.49	92	0.00233	
LOSA 13	Max Drift X	SYST	38.17	1.49	92	0.000107	
LOSA 12	Max Drift Y	SYST	20.28	1.49	88.5		0.010342
LOSA 12	Max Drift Y	SXST	20.28	50.7	88.5		0.000041
LOSA 12	Max Drift X	SXST	38.17	1.49	88.5	0.002271	
LOSA 12	Max Drift X	SYST	38.17	1.49	88.5	0.000101	
LOSA 11	Max Drift Y	SYST	20.28	1.49	85		0.010271
LOSA 11	Max Drift Y	SXST	20.28	1.49	85		0.00004
LOSA 11	Max Drift X	SXST	38.17	1.49	85	0.002207	
LOSA 11	Max Drift X	SYST	38.17	1.49	85	0.000097	
LOSA 10	Max Drift Y	SYST	20.28	1.49	81.5		0.010164
LOSA 10	Max Drift Y	SXST	20.28	73.7	81.5		0.000038
LOSA 10	Max Drift X	SXST	38.17	1.49	81.5	0.002137	
LOSA 10	Max Drift X	SYST	38.17	1.49	81.5	0.000094	
LOSA -09	Max Drift Y	SYST	1.53	32.24	3.5		0.000056
LOSA -09	Max Drift Y	SXST	103.22	89.43	3.5		0.000002
LOSA -09	Max Drift X	SXST	43.76	89.43	3.5	0.00004	
LOSA -09	Max Drift X	SYST	9.53	0	3.5	0.000009	
LOSA 09	Max Drift Y	SYST	20.28	1.49	78		0.00999
LOSA 09	Max Drift Y	SXST	20.28	1.49	78		0.000037
LOSA 09	Max Drift X	SXST	38.17	1.49	78	0.002064	
LOSA 09	Max Drift X	SYST	38.17	1.49	78	0.00009	
LOSA -08	Max Drift Y	SYST	1.53	32.24	7		0.000069

LOSA -08	Max Drift Y	SXST	1.53	32.24	7		0.000003
LOSA -08	Max Drift X	SXST	9.53	0	7	0.000057	
LOSA -08	Max Drift X	SYST	9.53	0	7	0.000012	
LOSA 08	Max Drift Y	SYST	20.28	1.49	74.5		0.009758
LOSA 08	Max Drift Y	SXST	20.28	1.49	74.5		0.000036
LOSA 08	Max Drift X	SXST	38.17	1.49	74.5	0.001985	
LOSA 08	Max Drift X	SYST	38.17	1.49	74.5	0.000085	
LOSA -07	Max Drift Y	SYST	1.53	32.24	10.5		0.000079
LOSA -07	Max Drift Y	SXST	1.53	32.24	10.5		0.000005
LOSA -07	Max Drift X	SXST	9.53	0	10.5	0.000075	
LOSA -07	Max Drift X	SYST	9.53	0	10.5	0.000014	
LOSA 07	Max Drift Y	SYST	20.28	1.49	71		0.009467
LOSA 07	Max Drift Y	SXST	20.28	50.7	71		0.000034
LOSA 07	Max Drift X	SXST	38.17	1.49	71	0.001901	
LOSA 07	Max Drift X	SYST	38.17	1.49	71	0.000081	
LOSA -06	Max Drift Y	SYST	1.53	32.24	14		0.000088
LOSA -06	Max Drift Y	SXST	1.53	32.24	14		0.000008
LOSA -06	Max Drift X	SXST	9.53	0	14	0.000093	
LOSA -06	Max Drift X	SYST	9.53	0	14	0.000016	
LOSA 06	Max Drift Y	SYST	20.28	1.49	67.5		0.009121
LOSA 06	Max Drift Y	SXST	20.28	1.49	67.5		0.000034
LOSA 06	Max Drift X	SXST	38.17	1.49	67.5	0.001811	
LOSA 06	Max Drift X	SYST	38.17	1.49	67.5	0.000077	
LOSA -05	Max Drift Y	SYST	1.53	32.24	17.5		0.000098
LOSA -05	Max Drift Y	SXST	1.53	32.24	17.5		0.00001
LOSA -05	Max Drift X	SXST	9.53	0	17.5	0.000113	
LOSA -05	Max Drift X	SYST	9.53	0	17.5	0.000018	
LOSA 05	Max Drift Y	SYST	20.28	1.49	64		0.008719
LOSA 05	Max Drift Y	SXST	20.28	1.49	64		0.000033
LOSA 05	Max Drift X	SXST	38.17	1.49	64	0.001717	
LOSA 05	Max Drift X	SYST	38.17	1.49	64	0.000073	
LOSA -04	Max Drift Y	SYST	1.53	32.24	21		0.000111
LOSA -04	Max Drift Y	SXST	1.53	32.24	21		0.000012
LOSA -04	Max Drift X	SXST	9.53	0	21	0.000134	
LOSA -04	Max Drift X	SYST	9.53	0	21	0.000021	
LOSA 04	Max Drift Y	SYST	20.28	1.49	60.5		0.008204
LOSA 04	Max Drift Y	SXST	20.28	73.7	60.5		0.000032
LOSA 04	Max Drift X	SXST	38.17	1.49	60.5	0.001601	
LOSA 04	Max Drift X	SYST	38.17	1.49	60.5	0.00007	
LOSA -03	Max Drift Y	SYST	1.53	32.24	24.5		0.00013
LOSA -03	Max Drift Y	SXST	1.53	32.24	24.5		0.000014

LOSA -03	Max Drift X	SXST	9.53	0	24.5	0.000157	
LOSA -03	Max Drift X	SYST	9.53	0	24.5	0.000025	
LOSA 03	Max Drift Y	SYST	8.73	81.1	56		0.007144
LOSA 03	Max Drift Y	SXST	8.73	81.1	56		0.000041
LOSA 03	Max Drift X	SXST	38.17	1.49	56	0.001422	
LOSA 03	Max Drift X	SYST	38.17	1.49	56	0.000064	
LOSA -02	Max Drift Y	SYST	1.53	32.24	28		0.000163
LOSA -02	Max Drift Y	SXST	1.53	32.24	28		0.000016
LOSA -02	Max Drift X	SXST	9.53	0	28	0.000184	
LOSA -02	Max Drift X	SYST	9.53	0	28	0.00003	
LOSA 02	Max Drift Y	SYST	8.73	81.1	49		0.005427
LOSA 02	Max Drift Y	SXST	8.73	81.1	49		0.000042
LOSA 02	Max Drift X	SXST	38.17	1.49	49	0.001189	
LOSA 02	Max Drift X	SYST	38.17	1.49	49	0.000058	
LOSA -01	Max Drift Y	SYST	1.53	32.24	31.5		0.000227
LOSA -01	Max Drift Y	SXST	1.53	32.24	31.5		0.000018
LOSA -01	Max Drift X	SXST	9.53	0	31.5	0.000215	
LOSA -01	Max Drift X	SYST	9.53	0	31.5	0.000041	
LOSA 01	Max Drift Y	SYST	8.73	81.1	42		0.003121
LOSA 01	Max Drift Y	SXST	8.73	81.1	42		0.000044
LOSA 01	Max Drift X	SXST	38.17	1.49	42	0.00092	
LOSA 01	Max Drift X	SYST	38.17	1.49	42	0.000054	
LOSA 00	Max Drift Y	SYST	1.53	32.24	35		0.000419
LOSA 00	Max Drift Y	SXST	1.53	32.24	35		0.000019
LOSA 00	Max Drift X	SXST	9.53	0	35	0.000259	
LOSA 00	Max Drift X	SYST	9.53	0	35	0.000071	

Es importante resaltar que los valores que nos da el programa en cuanto a este punto de los anexos se multiplicó por el valor que se tiene para el factor de comportamiento sísmico acrode a las NTC-Sismo, pues el programa no lo hace.

Notese que todos los valores en ambas direcciones de desplazamiento fueron menores a los límites que indica la normatividad del Distrito Federal para diseño sísmico.