

Sección 1 Unicanal

SISTEMA DE BASTIDORES UNICANAL

¿Requiere en su industria un sistema de soportes rápido de instalar, económico y versátil?

El sistema de soportes UNICANAL fabricado por **CROSS LINE** es la solución. Este sistema cuenta con gran versatilidad reduciendo su inversión, ya que el diseño permite que la instalación se modifique a conveniencia sin necesidad de gastos adicionales.

Con el sistema UNICANAL, las estructuras que tomarían horas en soldarse se arman fácilmente en minutos. Su tuerca de seguridad hace esto posible aun en sitios de difícil acceso, ya que no requiere de herramientas especiales. Además el sistema UNICANAL es fácilmente desarmable para transportarlo y ensamblarlo donde se requiera. El sistema es ideal como soporte de tuberías, instalación de sistemas de iluminación, soporte de charolas para cables, mesas de trabajo, etc. El sistema de soportes UNICANAL hace que las demás soluciones parezcan problemas. Consultenos, nuestro departamento técnico está a sus órdenes.

CARACTERÍSTICAS Y ESPECIFICACIONES DEL SISTEMA DE BASTIDORES METÁLICOS “UNICANAL”

Los componentes del sistema de soporte UNICANAL son: el unicanal, la tuerca de seguridad y sus diferentes conectores.

El unicanal es fabricado en acero al carbón, acero inoxidable, fibra de vidrio o aluminio.

Un lado del canal cuenta con una ranura a lo largo con bordes doblados. Estas ranuras sirven para sujetar la tuerca de seguridad y al mismo tiempo sirven de guías para las ranuras de la tuerca UNICANAL.

Las tuercas UNICANAL son fabricadas en acero al carbón; sus extremos redondeados permiten instalarse en cualquier punto a lo largo del UNICANAL y girarse hasta hacer coincidir sus ranuras estriadas con la guía del UNICANAL; el resorte con el que cuenta la tuerca impedirá movimientos de la tuerca, quedando lista para el ensamble de los conectores.

Tanto las tuercas como los tornillos cuentan con roscas tipo UNC estándar.

Los conectores son fabricados en acero al carbón, acero inoxidable o aluminio. (Ver acabados).

CROSS LINE se reserva el derecho de cambiar los diseños y dimensiones sin previo aviso.

Section 1 Strut channel

STRUT CHANNEL METAL FRAME SYSTEM

Does your company require an economical, flexible and easy to install support system?

The STRUT support system manufactured for **CROSS LINE** is the solution. This kind of system is conformed by the channel, lock nut and other joint accessories, which will give you the versatility and cost reduction wanted when system modifications are needed.

By using STRUT frame system, structures that usually take hours to be welded can be easily assembled in a few minutes. Its adjustable lock nut makes possible, exact and simple installations, even in the most difficult access places. This installation doesn't require special tools.

When you need to transport it, you can do it fast and easily. The system can be used as a pipe support, in the illumination system installation, in cable tray systems, work benches, etc. STRUT support system makes other solutions look like problems. Contact us, our technical department is ready for you.

“STRUT CHANNEL” METAL FRAME SYSTEM CHARACTERISTICS AND SPECIFICATIONS

STRUT metal frame system includes: The channel, the lock nut and the fittings.

The channel can be made of carbon steel, stainless steel, fiberglass reinforced or aluminum.

One side of the channel has a row of slots which run all along of it, each slot can be used to fasten the security lock and at the same time as a guide for the STRUT lock nuts.

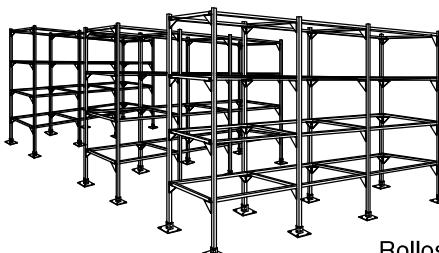
STRUT's lock nuts are made of carbon steel. Its rounded edges allow their installation at any point along the channel and can be turned to align the grooves with the channel guides. The spring located in the lower side of the nut prevent movements, ready to the fitting assembly. Each nut and its bolt have an unified thread.

Fittings are made of carbon steel, stainless steel or aluminum; unless otherwise specified.

CROSS LINE reserves the right to change designs, dimensions or specifications without notice.



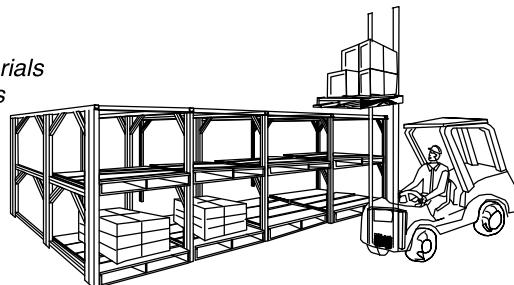
UNICANAL Productos Cross Line



Palets
 Matrices
 Chapas
 Rollos de cables
 Materiales de producción
 Piezas automotrices
 Almacén general
 Barras
 Barriles
 Muebles

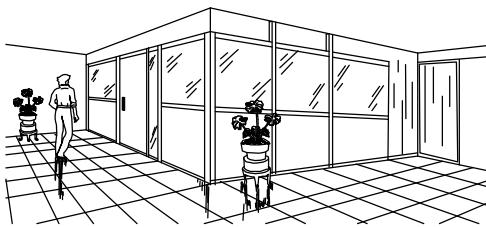
*Pallets
 Dies
 Sheets
 Cable rolls
 Production materials
 Automotive parts
 General store
 Bars
 Tanks
 Furniture store*

Estanterías / Racks and shelving



Canceles móviles / Modular walls

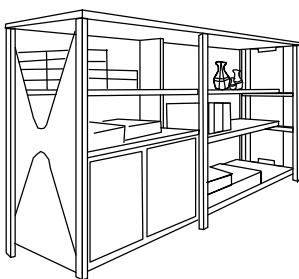
De piso a techo
 Altura de puerta
 Rieles pulidos
 Rieles comunes
 Depósito de herramientas
 Despachos de oficinas
 Lugar de estudio
 Separador de cuartos
 Paredes para laboratorios
 Soporte de paneles divisorios



*Floor to ceiling
 Door height
 Polished rails
 Standard rails
 Tool storage
 Offices
 Studies
 Room divisions
 Laboratory walls
 Division supports*

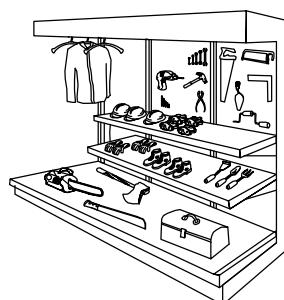


Vitrinas / Show case



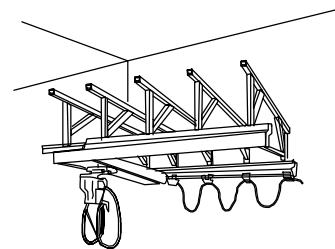
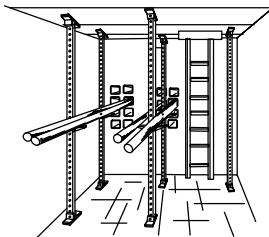
Vitrinas de ventana
 Vitrinas para mercadería
 Separadores de vitrinas
 Exhibiciones industriales
 Paredes de exhibiciones

*Show windows
 Shop windows
 Showcase divisions
 Industrial exhibitions
 Exhibition walls*

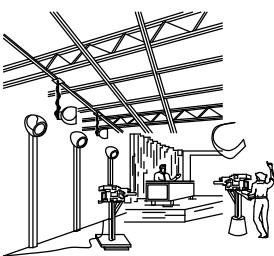


Aplicaciones especiales / Special applications

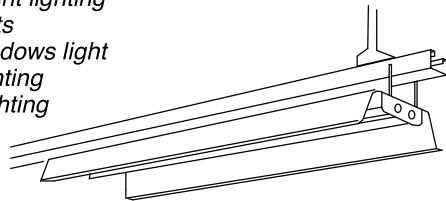
	<i>Instruments</i>
Bastidores de transporte	<i>Transportation racks</i>
Estantería	<i>Standard racks</i>
Bastidor de horno	<i>Oven racks</i>
Soporte de rayos x	<i>X ray support</i>
Casetas para soldadores	<i>Welding households</i>
Armado de escenarios	<i>Stage racks</i>
Muelles de embarcaciones	<i>Docks</i>
Entrepisos	<i>Entresols</i>
Escaleras	<i>Stairs</i>
Escaleras para incendios	<i>Fire stairs</i>
Toldos	<i>Awnings, vanity tent</i>



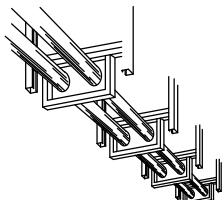
Soportes para alumbrado / Lighting support



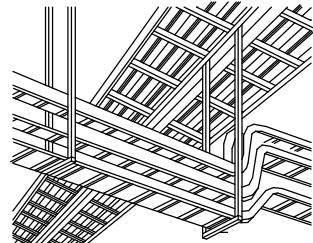
Equipo fluorescente	<i>Fluorescent lighting</i>
Reflectores	<i>Floodlights</i>
Vitrinas	<i>Show windows light</i>
Alumbrado de estudios	<i>Stage lighting</i>
Cielorosas luminosas	<i>Celing lighting</i>



Soportes eléctricos / Electrical supports

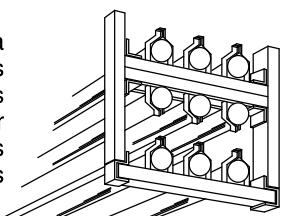


Conductos	<i>Raceway</i>
Barra de conducción	<i>Electrical bar</i>
Soportes para cables	<i>Cable tray support</i>
Equipo eléctrico	<i>Electrical equipment</i>
Soportes para tubería conduit	<i>Conduit support</i>

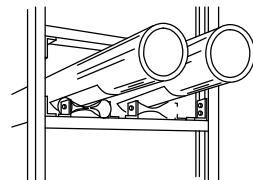


Soportes mecánicos / Mechanical applications

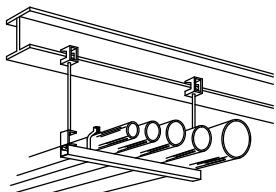
Cañerías para agua	<i>Piping racks</i>
Puntales para túneles	<i>Tunnel pipe stanchions</i>
Conducción de instalaciones sanitarias	<i>Sanitary pipes support</i>
Tuberías de vapor	<i>Steam pipes</i>
Tuberías	<i>Standard pipes</i>
Sujeción de tubería a ductos	<i>Pipe to wireway clamps</i>



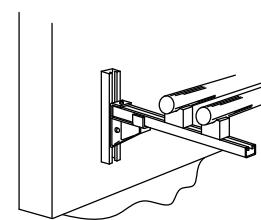
Cañerías para agua	<i>Piping racks</i>
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Conducción de instalaciones sanitarias	<i>Sanitary pipes support</i>
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Tuberías	<i>Standard pipes</i>
Sujeción de tubería a ductos	<i>Pipe to wireway clamps</i>



Soportes estructurales / Structural supports



Insertos de concreto	<i>Concrete inserts</i>
Insertos para pared	<i>Cantilever inserts</i>
Soporte para vigas	<i>Beam attachments</i>
Trapecios	<i>Trapeze hangers</i>
Paredes de cortinas	<i>Wall framing</i>



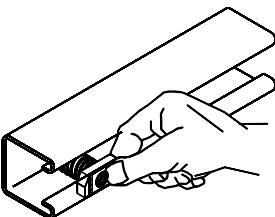
Nosotros ponemos el sistema
y usted la idea...

CROSS LINE Presenta las exclusivas
conexiones tipo UNICANAL

- Sin Soldadura
- Sin Taladro
- 100% Ajustables
- 100% Reusables

1

Inserte la tuerca para riel en cualquier lugar a lo largo de la ranura del riel acanalado. Los extremos redondeados de la tuerca permiten su fácil inserción.

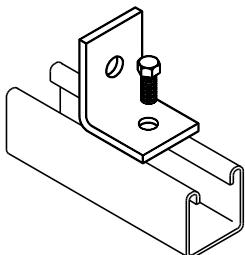


Insert the spring nut anywhere along the continuous slotted channel, designed for an easy insertion and auto-aligning.

3

Inserte el perno a través de la placa de conexión y enróskelo a la tuerca con resorte.

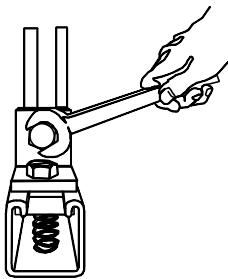
Position the fitting over the channel's nut to insert the bolt and start any connection.



5

Al apretar la tuerca con una llave, los dientes estriados de la tuerca muerden los bordes de la ranura del riel formando una fuerte conexión.

With the twist of a wrench, channel's nut locks its teeth strongly against the inner edges.



Riel acanalado de características especiales, permite la sujeción de variados elementos de fijación sin tener que perforar o soldar. La regulación puede ser infinita a lo largo del riel acanalado.

The special channel characteristics make it able to support any fitting without welding or drilling. The number and positions of the fittings could be unlimited along the channel.

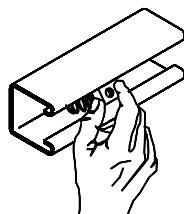
We bring you the system you
the imagination...

CROSS LINE Present our exclusively
STRUT type fittings

- No Welding
- No Drilling
- Fully Adjustable
- Fully Reusable

2

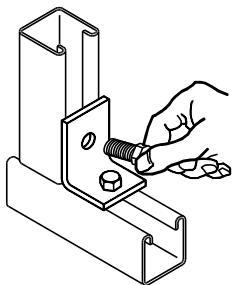
Al girar la tuerca a 90° hacia la derecha, las ranuras de esta se alinean con los bordes internos del riel. Las piezas de montaje podrán colocarse en cualquier lugar en la abertura del riel.



A 90 clockwise turn aligns the grooves in the nut with the interned edges of the channel.

4

Se podrán ahora conectar secciones adicionales de riel a la pieza ya montada siguiendo los procedimientos que se describen en los pasos 1-3.



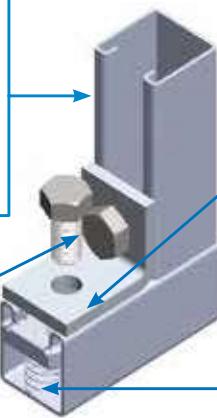
Now you can connect additional channels following steps 1-3.

El sistema UNICANAL es fuerte, rápido, económico y ajustable a todos los usos en bastidores, haciendo todas las conexiones estándar.

STRUT system is strong, fast, cheap and able to be used in all frames applications, making each joint a standard union.

El tornillo hexagonal se rosca fácilmente en la tuerca con resorte conectando la placa de conexión al canal fácilmente.

The hex bolt is easily assembled in the spring nut joining the fitting to the channel.



Las placas de conexión permiten la construcción de estructuras de soporte de las más diversas formas, tamaños y para múltiples aplicaciones.

Fittings allow you the construction of supporting structures of diverse shapes, sizes and for multiple applications.

Las tuercas de fijación están diseñadas para funcionar específicamente en el riel acanalado. Su forma permite una instalación cómoda y rápida, el resorte permite fijarla en un punto determinado.

Nuts design provides a quick installation. Its spring provide and easy fitting location.

STRUT Cross Line Products

**CROSS
LINE** MR

Sección 1.1 Unicanal

Tramos rectos “unicanal”

Unicanal LU-1000 y combinaciones (Servicio Pesado)
LU-1000 channel and combinations

No. de catálogo <i>Catalog number</i>	Profundidad A mm (pulg) <i>Depth A mm (in)</i>
LU-1000	41.3 (1.625)
LU-1001	82.6 (3.250)

Longitud: 3.05 m (10')
Length: 3.05 m (10')

Unicanal LU-2000 y combinaciones (Servicio Ligero)
LU-2000 channel and combinations

No. de catálogo <i>Catalog number</i>	Profundidad A mm (pulg) <i>Depth A mm (in)</i>
LU-2000	41.3 (1.625)
LU-2001	82.6 (3.250)

Longitud: 3.05 m (10')
Length: 3.05 m (10')

Dentro del Unicanal de Servicio Ligero contamos con una línea económica. *LU-2000L* *LU-2001L*

Unicanal LU-3300 y combinaciones
LU-3300 channel and combinations

No. de catálogo <i>Catalog number</i>	Profundidad A mm (pulg) <i>Depth A mm (in)</i>
LU-3300	20.6 (0.812)
LU-3301	41.3 (1.625)

Longitud: 3.05 m (10')
Length: 3.05 m (10')

Unicanal LU-4000 y combinaciones
LU-4000 channel and combinations

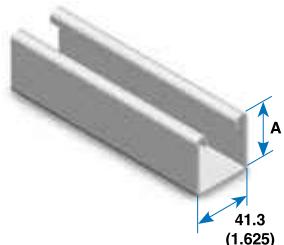
No. de catálogo <i>Catalog number</i>	Profundidad A mm (pulg) <i>Depth A mm (in)</i>
LU-4000	41.3 (1.625)
LU-4001	82.6 (3.250)

Longitud: 3.05 m (10')
Length: 3.05 m (10')

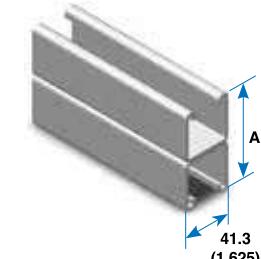
Section 1.1 Strut Channel

Strut straight section

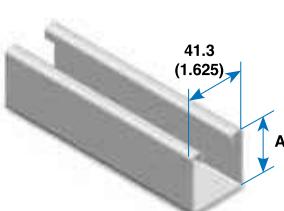
LU-1000



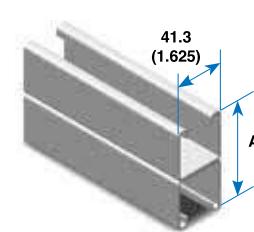
LU-1001



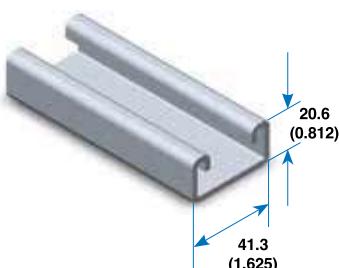
LU-2000



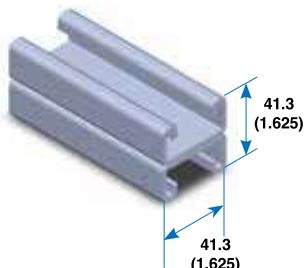
LU-2001



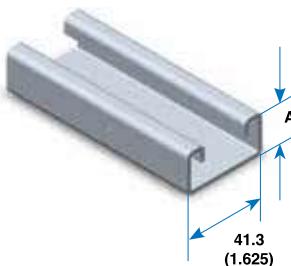
LU-3300



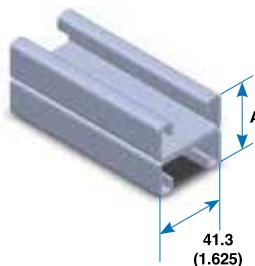
LU-3301



LU-4000



LU-4001



Material y acabado:

- Lámina de acero al carbón y fibra de vidrio.
- Galvanizado electrolítico, galvanizado inmersión en caliente.
- Pintado (ver Gama de colores).
- Acero Inoxidable.
- Aluminio

Materials & finishes:

- Carbon steel sheet, fiber glass.
- Electrogalvanized zinc, hot-dip galvanized.
- Painted.
- Stainless steel.
- Aluminum

Pesos de unicanal

Peso aproximado por canal de 3.048 m de longitud.

Aproximate weight for 10' channel length.

No. de catálogo Catalog number	Peso kg Weight kg
LU-1000	6.2
LU-1001	12.5
LU-2000	5.1
LU-2001	10.3
LU-3300	4.3
LU-3301	8.7
LU-4000	3.6
LU-4001	7.3
LU-5500	8.1
LU-5501	16.3

Strut weight

Canal con insertos sumar 1.4 kg
 Para PRLU- restar 0.2 kg
 Para PSLU-restar 0.4 kg
 LU-3184 P = 0.42 kg pieza

*For concret insert plus 3 lb
 For PRLU- reWWduce 0.44 lb
 For PSLU- reduce 0.88 lb
 0.92 lb unit*

Tramos rectos “unicanal”

Unicanal LU-5500 y combinaciones
LU-5500 channel and combinations

No. de catálogo Catalog number	Profundidad A mm (pulg) Depth A mm (in)
LU-5500	61.9 (2.437)
LU-5501	123.8 (4.875)

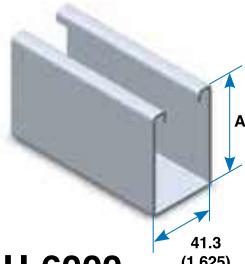
Longitud: 3.05 m (10')
Length: 3.05 m (10')

Unicanal LU-6000 y LU-7000
LU-6000 & LU-7000 channel

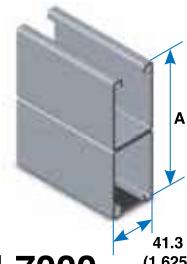
No. de catálogo Catalog number	Profundidad A mm (pulg) Depth A mm (in)
LU-6000	21.0 (0.826)
LU-7000	11.0 (0.433)

Longitud: 3.05 m (10')
Length: 3.05 m (10')

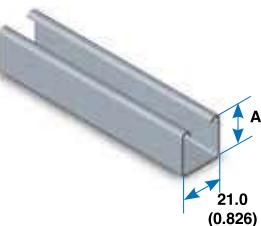
LU-5500



LU-5501



LU-6000



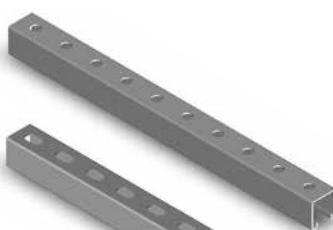
LU-7000



PRLU

Unicanal con perforado redondo,
 aplicable en los canales:
 LU-1000, LU-2000, LU-3300,
 LU-4000, LU-5500, LU-6000

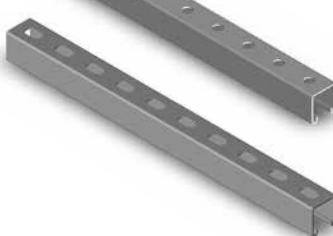
*Round hole channel, available in
 channels:
 LU-1000, LU-2000, LU-3300,
 LU-4000, LU-5500, LU-6000*



PSLU

Unicanal con perforado tipo slot,
 aplicable en los canales:
 LU-1000, LU-2000, LU-3300,
 LU-4000, LU-5500, LU-6000

*Slotted channel, available in
 channels:
 LU-1000, LU-2000, LU-3300,
 LU-4000, LU-5500, LU-6000*



Material y acabado:

- Lámina de acero al carbón y fibra de vidrio.
- Galvanizado electrolítico, galvanizado inmersión en caliente.
- Pintado (ver Gama de colores).
- Acero Inoxidable.
- Aluminio

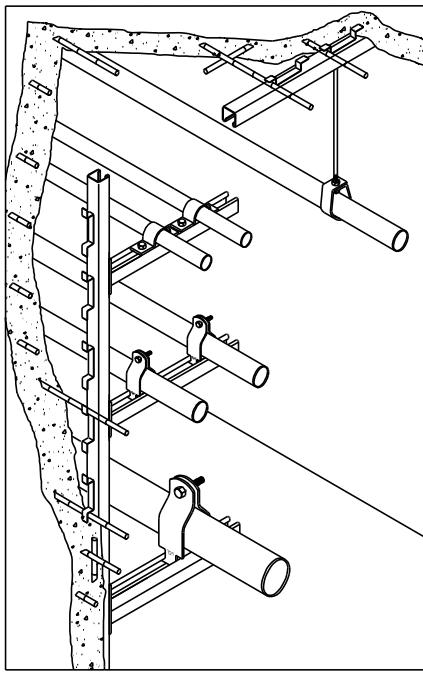
Para otras configuraciones de perforado consulte nuestro
 departamento técnico.

Materials & finishes:

- Carbon steel sheet, fiber glass.
- Electrogalvanized zinc, hot-dip galvanized.
- Painted.
- Stainless steel.
- Aluminum

For another pattern consult our technical department.

Tramos rectos unicanal



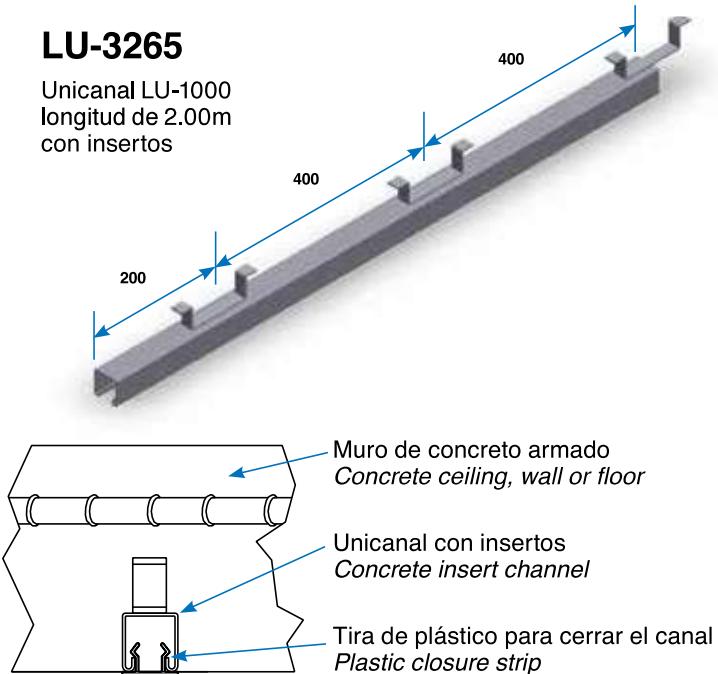
Material y acabado:

- Material: lámina de acero al carbón.
- Galvanizado electrolítico, galvanizado inmersión en caliente.

Strut straight section

LU-3265

Unicanal LU-1000
longitud de 2.00m
con insertos



Tira de plástico para terminación

Tira de plástico para cerrar el canal para usarse con unicanal
LU-1000, LU-2000, LU-3300, LU-4000,
LU-5500, LU-6000 y sus combinaciones.

*Plastic closer strip for use in strut
LU-1000, LU-2000, LU-3300 LU-4000,
LU-5500, LU-6000 and their combinations.*

Plastic closure strip

LU-3184 PVC



Estas tiras son ideales para evitar la entrada de concreto cuando se instalan productos LU-3265

This strip is excellent to avoid the enter of concret when a LU-3265 is used

Materiales y acabados:

- PVC: Cloruro de polivinilo
GI: Lámina Galvanizada

Materials & finishes:

- PVC: Polyvinyl Chloride
GI: Galvanized sheet

Sección 1.2 Accesorios para ensamble de unicanal

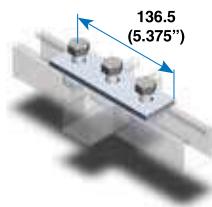
Conexiones de chapa plana Flat plate fittings

Rondana cuadrada
Square whasher

No. de catálogo <i>Catalog number</i>	Diámetro orificio A mm (pulg)	Diámetro tornillo mm (pulg)
LU-1062	9.5 (3/8")	7.9 (5/16")
LU-1063	11.1 (7/16")	9.5 (3/8")
LU-1064	14.3 (9/16")	12.7 (1/2")

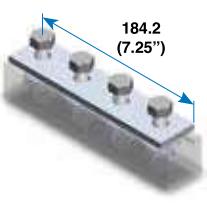
LU-1066

Conejero de empalme 3
orificios
Three holes
splice plate



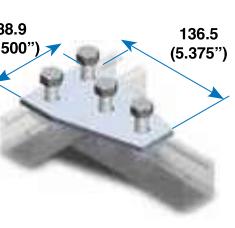
LU-1067

Conejero de empalme 4
orificios
Four holes
splice plate



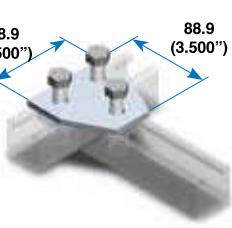
LU-1358

Placa
conectora 4
orificios
Four holes
tee gusset
plate



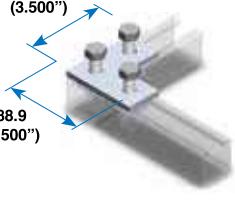
LU-1356

Placa
conectora 3
orificios
Three holes
tee gusset
plate



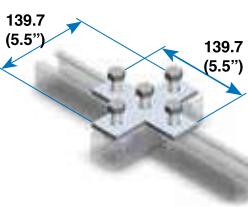
LU-1036

Conejero "L"
3 orificios
Three holes
corner plate



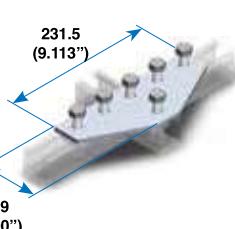
LU-1028

Conejero
de cruz 5
orificios
Five hole
cross plate



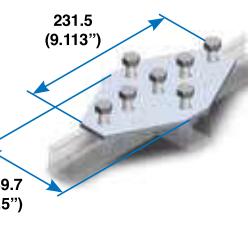
LU-1953

Placa
conectora 6
orificios
Six holes
tee gusset
plate



LU-1950

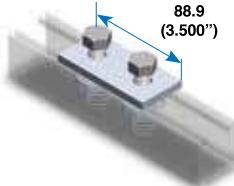
Placa
conectora 7
orificios
Seven holes
tee gusset
plate



Section 1.2 Strut fittings

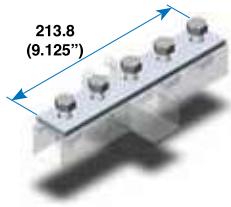
LU-1065

Conejero de
empalme 2
orificios
Two holes
splice plate



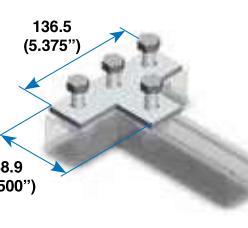
LU-1941

Conejero de
empalme 5
orificios
Five holes
splice plate



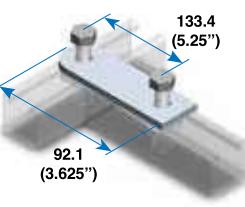
LU-1031

Conejero "T"
4 orificios
Four holes
tee plate



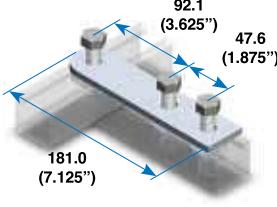
LU-2325

Conejero
giratorio 2
orificios
Two holes
swivel plate



LU-2324

Conejero
giratorio 3
orificios
Three holes
swivel plate



Especificaciones:

Diámetro de orificio: 14.3 [0.562]
Espaciado del centro de orificio al extremo: 20.6 [0.812]
Espaciado entre centro de orificios: 47.6 [1.875]

Material y acabado:

Acero al carbón.
Acero inoxidable.
Galvanizado electrolítico, galvanizado por inmersión en caliente.

Dimensiones en mm [pulgadas]
No incluye tornillería.

Specifications:

Hole size: 14.3 [0.562]
Hole spacing: 20.6 [0.812]
Hole spacing: 47.6 [1.875]

Materials & finishes:

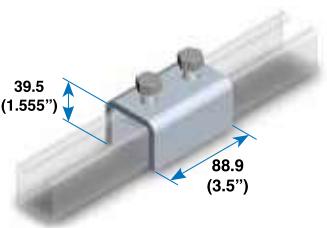
Strip steel.
Stainless steel.
Electrolytic galvanized, hot-dip galvanized.

Dimensions mm [in]
Hardware not included.

Conecciones en forma de "U"

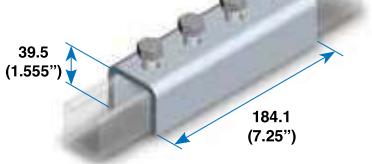
LU-1376

Conejor de horquilla 2 orificios
Two holes splice clevis



LU-1377

Conejor de horquilla 4 orificios
Four holes splice clevis

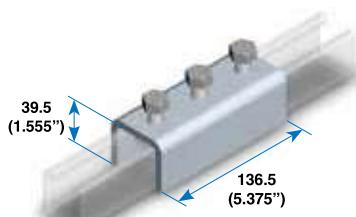


LU-1044

Conejor de horquilla 4 orificios
Four holes splice clevis

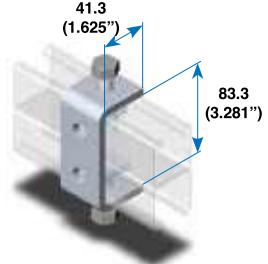
LU-1376A

Conejor de horquilla 3 orificios
Three holes splice clevis



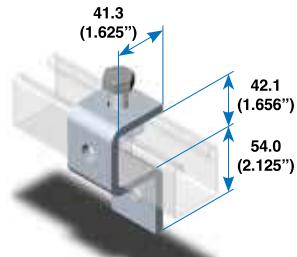
LU-1044

Conejor "U"
4 orificios
Four hole clevis



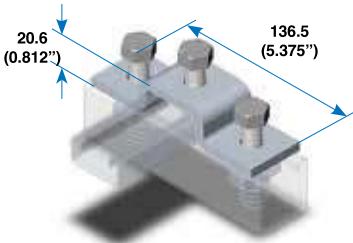
LU-1046A

Conejor de copa 3 orificios
Three holes cup support plate



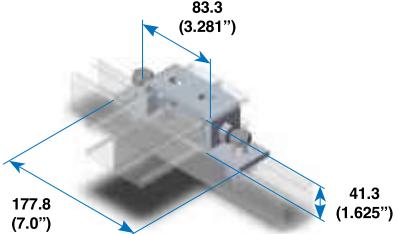
LU-3347

Conejor "U"
3 orificios
Three hole "U" support



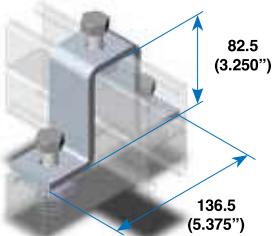
LU-1047

Conejor "U"
5 orificios
Five hole "U" support



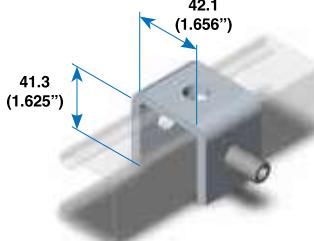
LU-1737

Conejor "U"
3 orificios
Three hole "U" support



LU-1320

Conejor "U"
con sujetador
2 orificios
Stud ring connection



Especificaciones:

Diámetro de orificio: 14.3 [0.562]
Espaciado del centro de orificio al extremo: 20.6 [0.812]
Espaciado entre centro de orificios: 47.6 [1.875]

Material y acabado:

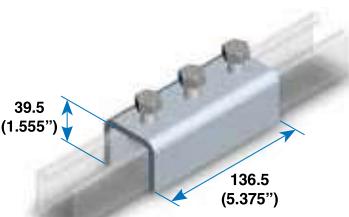
Acero al carbón.
Acerio inoxidable.
Galvanizado electrolítico, galvanizado por inmersión en caliente.

Dimensiones en mm [pulgadas]
No incluye tornillería.

"U" fittings

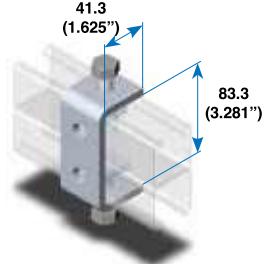
LU-1376A

Conejor de horquilla 3 orificios
Three holes splice clevis



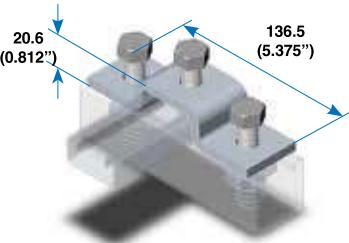
LU-1044

Conejor "U"
4 orificios
Four hole clevis



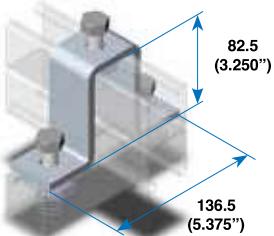
LU-3347

Conejor "U"
3 orificios
Three hole "U" support



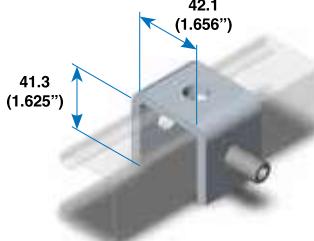
LU-1737

Conejor "U"
3 orificios
Three hole "U" support



LU-1320

Conejor "U"
con sujetador
2 orificios
Stud ring connection



Specifications:

Hole size: 14.3 [0.562]
Hole spacing: 20.6 [0.812]
Hole spacing: 47.6 [1.875]

Materials & finishes:

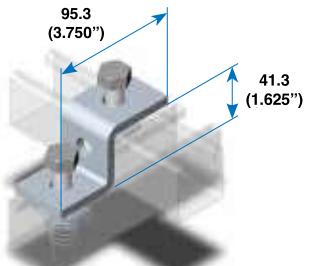
Strip steel.
Stainless steel.
Electrolytic galvanized, hot-dip galvanized.

Dimensions mm [in]
Hardware not included.

Conexiones en forma de "Z"

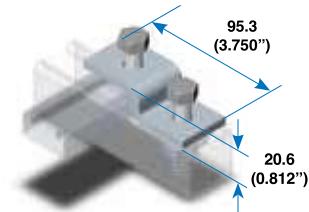
LU-1045

Conejor "Z"
3 orificios
*Three hole
"Z" support*



LU-3345

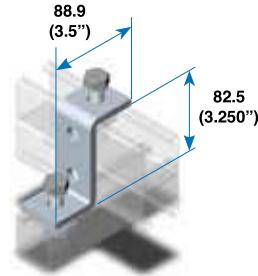
Conejor "Z"
2 orificios
*Two hole "Z"
support*



"Z" fittings

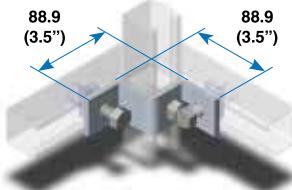
LU-1453

Conejor "Z"
4 orificios
*Four hole "Z"
support*



LU-1736

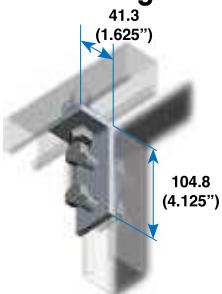
Conejor 3
orificios
*Three hole
shelf corner
connection*



Conexiones angulares a 90°

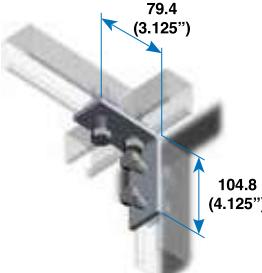
LU-1326

Conejor
angular 90°
3 orificios
*Three hole
corner angle*



LU-1325

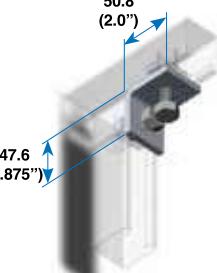
Conejor
angular 90°
4 orificios
*Four hole
corner angle*



90° Angular fittings

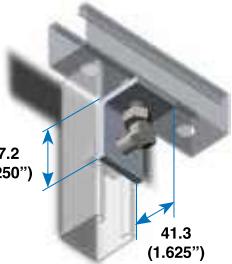
LU-1026

Conejor
angular 90°
2 orificios
*Two hole
corner angle*



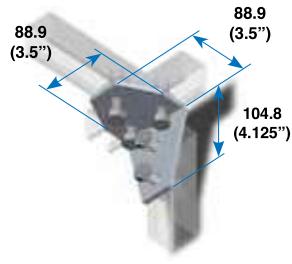
LU-1068

Conejor
angular 90°
2 orificios
*Two hole
corner angle*



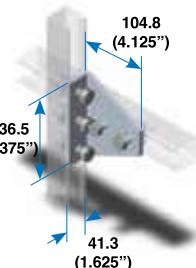
LU-2235

Conejor
angular 90°
tipo trapecio
5 orificios
*Five hole
gussetted
three way
shelf angle*



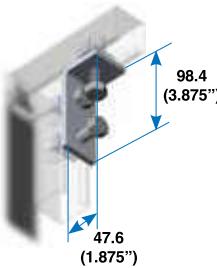
LU-1728

Conejor
angular 90°
tipo trapecio
5 orificios
*Five hole
gussetted
shelf angle*



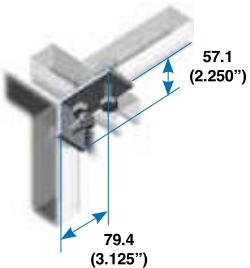
LU-1346

Conejor
angular 90°
3 orificios
*Three hole
corner angle*



LU-1458

Conejor
angular 90°
3 orificios
*Three hole
corner angle*



Especificaciones:

Diámetro de orificio: 14.3 [0.562]
Espaciado del centro de orificio al extremo: 20.6 [0.812]
Espaciado entre centro de orificios: 47.6 [1.875]

Material y acabado:

Acero al carbón.
Acerinoxidable.
Galvanizado electrolítico, galvanizado por inmersión en caliente.
Dimensiones en mm [pulgadas]
No incluye tornillería.

Specifications:

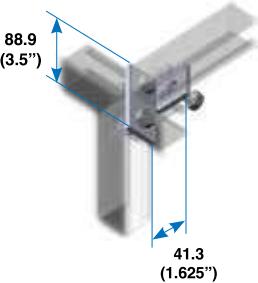
Hole size: 14.3 [0.562]
Hole spacing: 20.6 [0.812]
Hole spacing: 47.6 [1.875]

Materials & finishes:

Strip steel.
Stainless steel.
Electrolytic galvanized, hot-dip galvanized.
Dimensions mm [in]
Hardware not included.

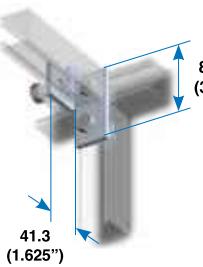
LU-1037

Conector angular 90° izquierdo 3 orificios
Three hole (left hand) offset bent angle



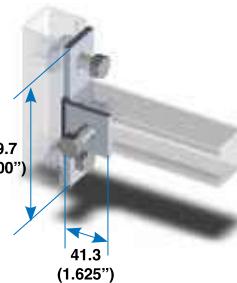
LU-1038

Conector angular 90° derecho 3 orificios
Three hole (right hand) offset bent angle



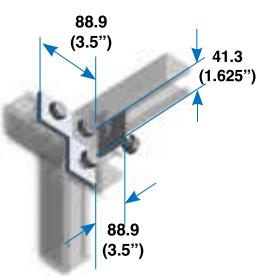
LU-1033

Conector "T" angular 90° derecho 4 orificios
Four hole (right hand) offset bent tee



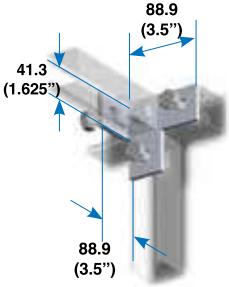
LU-1034

Conector "T" angular 90° izquierdo 4 orificios
Four hole (left hand) offset bent tee angle



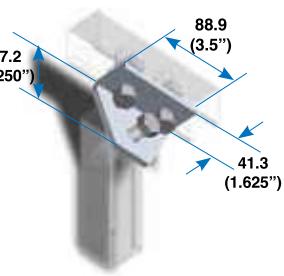
LU-1035

Conector "T" angular 90° derecho 4 orificios
Four hole (right hand) offset bent tee angle



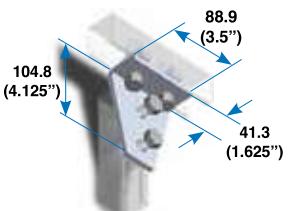
LU-1357

Conector angular 90° tipo trapecio 3 orificios
Three hole gusseted shelf angle



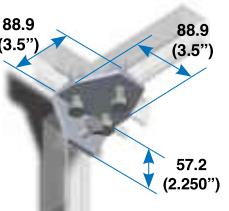
LU-1359

Conector angular de 90° tipo trapecio 4 orificios
Four hole gusseted shelf angle



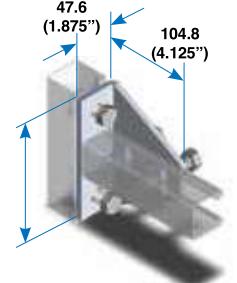
LU-1579

Conector angular de 90° tipo trapecio 4 orificios
Four hole gusseted three way shelf angle



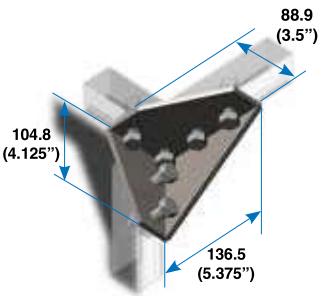
LU-1727

Conector angular a 90° tipo trapecio 4 orificios
Four hole gusseted corner



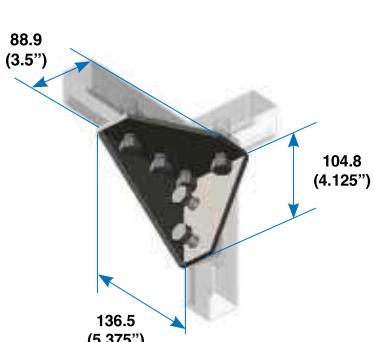
LU-1957

Conector de esquina reforzado izquierdo 6 orificios
Six hole (left hand) gussetted corner connection



LU-1956

Conector de esquina reforzado derecho 6 orificios
Six hole (right hand) gussetted corner connection



Especificaciones:

Diámetro de orificio: 14.3 [0.562]

Espaciamiento del centro de orificio al extremo: 20.6 [0.812]

Espaciamiento entre centro de orificios: 47.6 [1.875]

Specifications:

Hole size: 14.3 [0.562]

Hole spacing: 20.6 [0.812]

Hole spacing: 47.6 [1.875]

Materials & finishes:

Strip steel.

Stainless steel.

Electrolytic galvanized, hot-dip galvanized.

Dimensions mm [in]

Hardware not included.

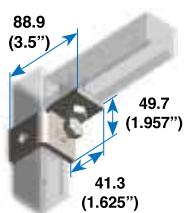
Dimensiones en mm [pulgadas]

No incluye tornillería.

Conexiones en forma de ala

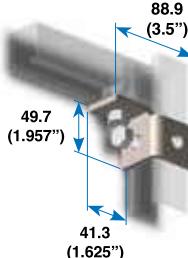
LU-2341R

Conejor de ala derecha 3 orificios
Three hole single corner connection (right hand)



LU-2341L

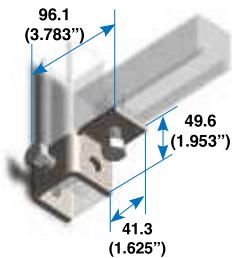
Conejor de ala izquierda 3 orificios
Three hole single corner connection (left hand)



Wing fittings

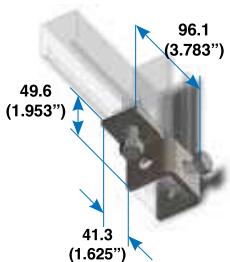
LU-2472R

Conejor de ala derecha 4 orificios
Four hole single corner connection (right hand)



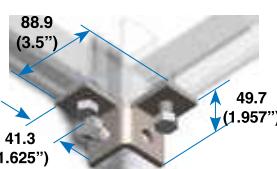
LU-2472L

Conejor de ala izquierda 4 orificios
Four hole single corner connection (left hand)



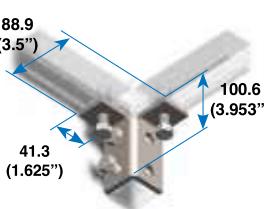
LU-2223

Conejor de esquina doble 4 orificios
Four hole double corner connection



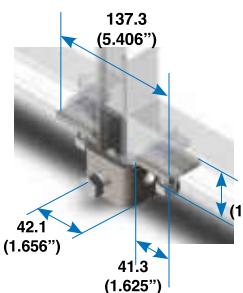
LU-2224

Conejor de esquina doble 6 orificios
Six hole double corner connection



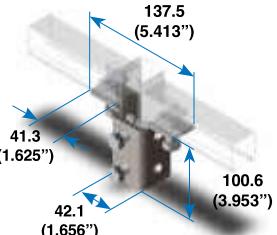
LU-2345

Conejor de 2 alas 5 orificios
Five hole double wing connection



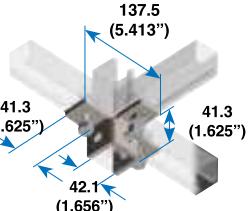
LU-2246

Conejor de esquina doble 4 orificios
Four hole double corner connection



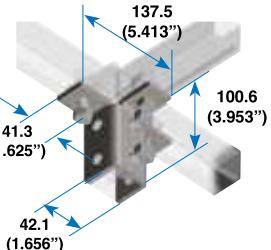
LU-2227

Conejor de 3 alas 6 orificios
Six hole triple wing connection



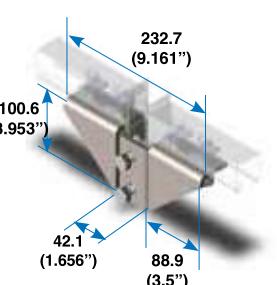
LU-2228

Conejor de 3 alas 9 orificios
Nine hole triple wing connection



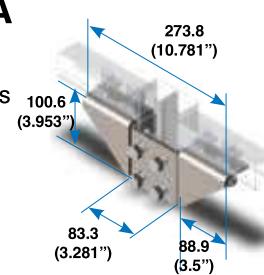
LU-2348

Conejor de 2 alas 10 orificios reforzado
Ten hole double wing gussetted connection



LU-2348A

Conejor de 2 alas 12 orificios reforzado
Twelve hole double wing gussetted connection



Especificaciones:

Diámetro de orificio: 14.3 [0.562]

Espaciamiento del centro de orificio al extremo: 20.6 [0.812]

Espaciamiento entre centro de orificios: 47.6 [1.875]

Material y acabado:

Acero al carbón.

Acero inoxidable.

Galvanizado electrolítico, galvanizado por inmersión en caliente.

Dimensiones en mm [pulgadas]

No incluye tornillería.

Specifications:

Hole size: 14.3 [0.562]

Hole spacing: 20.6 [0.812]

Hole spacing: 47.6 [1.875]

Materials & finishes:

Strip steel.

Stainless steel.

Electrolytic galvanized, hot-dip galvanized.

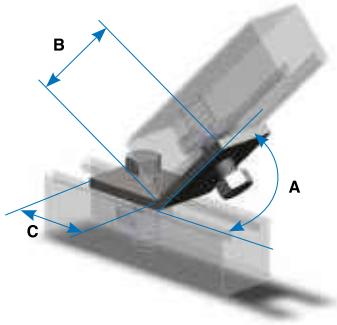
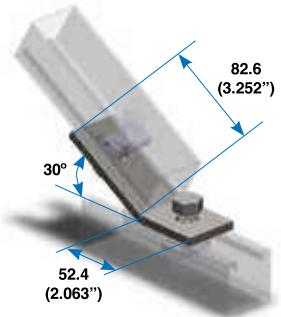
Dimensions mm [in]

Hardware not included.

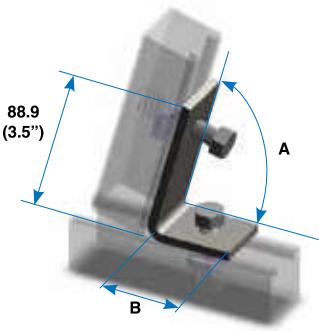
Conexiones angulares

Angular fittings

Conector Angular abierto 2 orificios Two hole open angle			
No. de catálogo Catalog number	A (ángulo)	B mm (pulg)	C mm (pulg)
LU-2097	60°	85.7 (3.374")	47.6 (1.874")
LU-1546	45°	76.2 (3.000")	58.7 (2.311")
LU-2101	30°	82.6 (3.252")	52.4 (2.063")



Conector Angular cerrado 2 orificios Two hole closed angle		
No. de catálogo Catalog number	A (ángulo)	B mm (pulg)
LU-2108	60°	70.6 (2.780")
LU-2111	45°	76.2 (3.000")
LU-2112	30°	82.5 (3.250")



Especificaciones:

Diámetro de orificio: 14.3 [0.562]
Espaciamiento del centro de orificio al extremo: 20.6 [0.812]
Espaciamento entre centro de orificios: 47.6 [1.875]

Material y acabado:

Acero al carbón.
Acero inoxidable.
Galvanizado electrolítico, galvanizado por inmersión en caliente.

Dimensiones en mm [pulgadas]
No incluye tornillería.

Specifications:

Hole size: 14.3 [0.562]
Hole spacing: 20.6 [0.812]
Hole spacing: 47.6 [1.875]

Materials & finishes:

Strip steel.
Stainless steel.
Electrolytic galvanized, hot-dip galvanized.

Dimensions mm [in]
Hardware not included.

Sección 1.3 Accesorios de montaje para unicanal

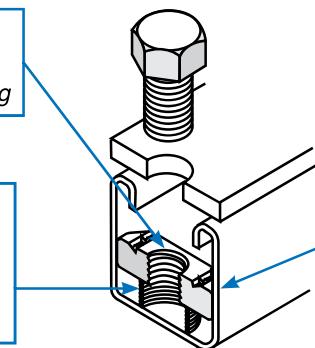
Section 1.3 Strut accessories

Tueras Características

Nuts Features

Bisel cónico en la tuerca, facilita la manipulación del tornillo.
Nut bevel, for an easy screw handling

El resorte mantiene la tuerca en su lugar actuando como una “tercera mano” del trabajador.
The spring remains the nut in its position like a “worker's thirth hand”.



Bordes de conexión en forma de pirámide y ranuras estriadas cónicas, producen una conexión fuerte como una prensa entre el canal y la tuerca.

Grooves in pyramid form and grip for a strongest union.

Tueras para unicanal series LU-1000, LU-2000, LU-5500.
Nuts for LU-1000, LU-2000, LU-5500 channels series.

No. de catálogo Catalog number	Rosca Thread	Espesor mm (pulg) Thickness mm (in)
Con resorte Spring	Sin resorte No spring	
LU-1006	LU-3006	1/4-20UNC 6.4 (0.250)
LU-1007	LU-3007	5/16-18UNC 6.4 (0.250)
LU-1008	LU-3008	3/8-16UNC 9.5 (0.375)
LU-1010	LU-3010	1/2-13UNC 9.5 (0.375)



Para unicanales series 3300, 4000 y combinaciones usar tuercas sin resorte.
For 3300 y 4000 Strut series and combinations use no spring nuts only.

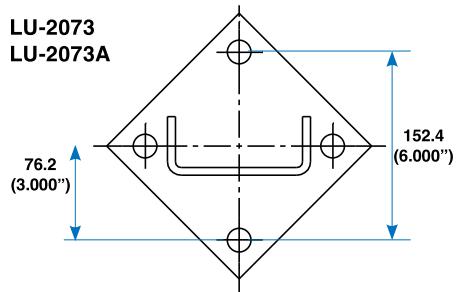
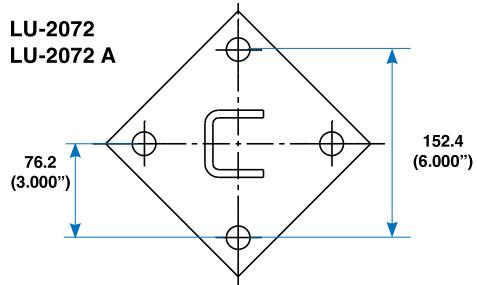
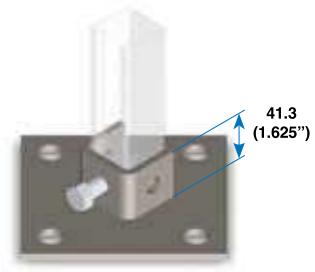
Material y acabado:
Acero al carbón
Galvanizado electrolítico

Materials & finishes:
Carbon steel
Electrolytic zinc coated

Bases para postes

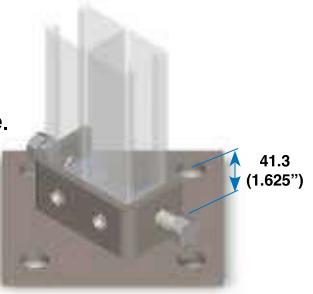
LU-2072

Base sencilla para poste unicanal.
Strut single post base.



LU-2073

Base sencilla para poste unicanal doble.
Double Strut single post base.



Material y acabado:

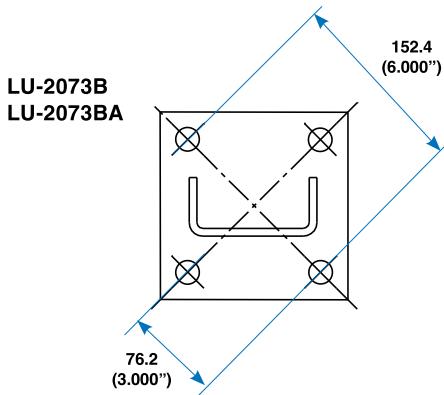
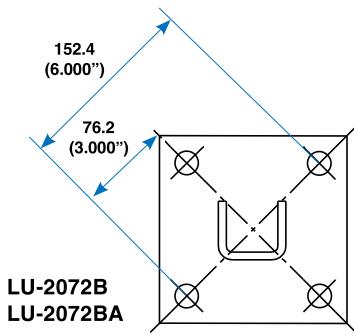
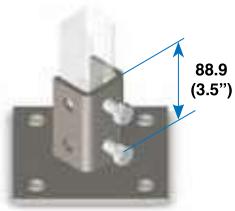
Acero al carbón, acero inoxidable.
Galvanizado electrolítico, por inmersión en caliente.

Para bases de poste aplicables a otros canales
consulte a nuestro departamento técnico.

Post bases

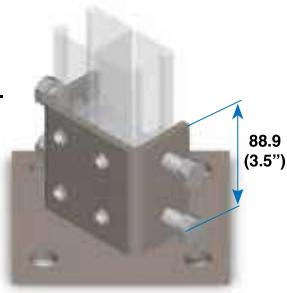
LU-2072 A

Base reforzada para poste unicanal.
Strut reinforced post base.



LU-2073A

Base reforzada para poste unicanal doble.
Double Strut Reinforced post base.



Materials & finishes:

Carbon steel, stainless steel.
Electrogalvanized zinc, hot dip galvanized.

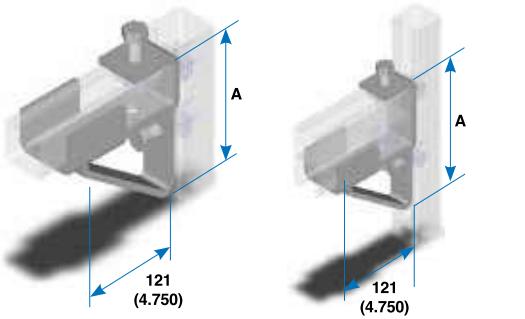
For other channel post bases please consult our
technical department.

Ménsulas para unicanal

Ménsulas de unión (no carga cantiliver)
Union bracket (not for strength)

No. de catálogo <i>Catalog number</i>	Canal <i>Channel</i>	Altura A <i>Height A</i>
LU-1075	LU-1000/LU-3301	149.2 (5.875)
LU-1593	LU-1001	190.5 (7.5)
LU-1076	LU-3300	128.6 (5.06)
LU-1077	LU-5500	169.8 (6.68)
LU-1077A	LU-5501	231.7 (9.12)

Strut bracket

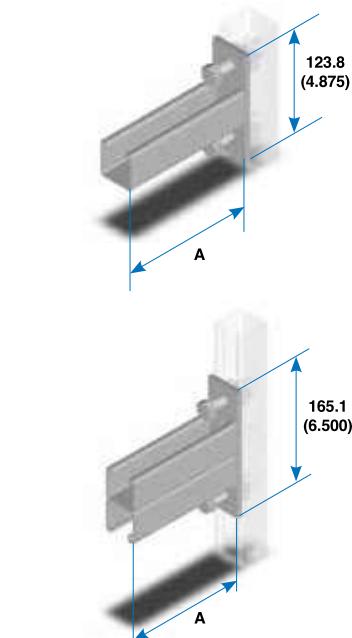


Ménsulas de canal ensamble tipo pestaña
Strut bracket lift type assembly

No. de catálogo <i>Catalog number</i>	Ancho de Charola <i>Tray width</i>	Longitud <i>Length A</i>	Carga uniforme <i>Uniform load</i>
Ranura superior <i>Lips up</i>	Ranura inferior <i>Lips down</i>		
LU-2511	LU-2511A	101.6 (4)	484 kg
LU-2513	LU-2513A	152.4 (6)	403 kg
LU-2512	LU-2512A	228.6 (9)	282 kg
LU-2514	LU-2514A	304.8 (12)	221 kg
LU-2515	LU-2515A	457.2 (18)	161 kg
LU-2519	LU-2519A	508.0 (20)	140 kg
LU-2516	LU-2516A	609.6 (24)	115 kg
LU-2517	LU-2517A	762.0 (30)	100 kg
LU-2518	LU-2518A	914.4 (36)	85 kg

Ménsulas de canal sencillo y doble ensamble tipo pared.
Single and double Strut bracket wall type assembly

No. de catálogo <i>Catalog number</i>	Ancho de charola <i>Tray Width</i>	Longitud <i>Length A</i>	Carga uniforme <i>Uniform load</i>	
			LU-1000	LU-2000
LU-2539	101.6 (4)	152.4 (6)	408 kg	363 kg
LU-2540	152.4 (6)	203.2 (8)	340 Kg	302 Kg
LU-2541	228.6 (9)	279.4 (11)	238 Kg	211 Kg
LU-2542	304.8 (12)	355.6 (14)	187 Kg	166 Kg
LU-2543 A	457.2 (18)	508.0 (20)	453 Kg	403 Kg
LU-2544 A	609.6 (24)	660.4 (26)	325 Kg	289 Kg
LU-2545 A	762.0 (30)	812.8 (32)	282 Kg	250 Kg
LU-2546 A	914.4 (36)	965.2 (38)	240 Kg	213 Kg



Material y acabado:

Acero al carbón, acero inoxidable.

Galvanizado electrolítico, por inmersión en caliente.

Dimensiones mm (pulg.).

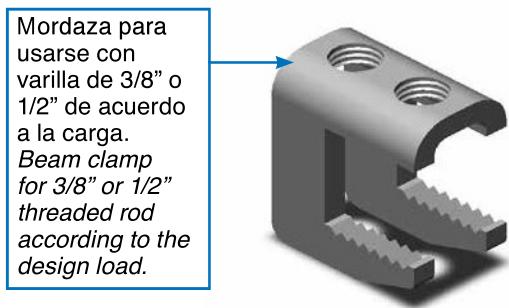
Materials & finishes:

Carbon steel, stainless steel.

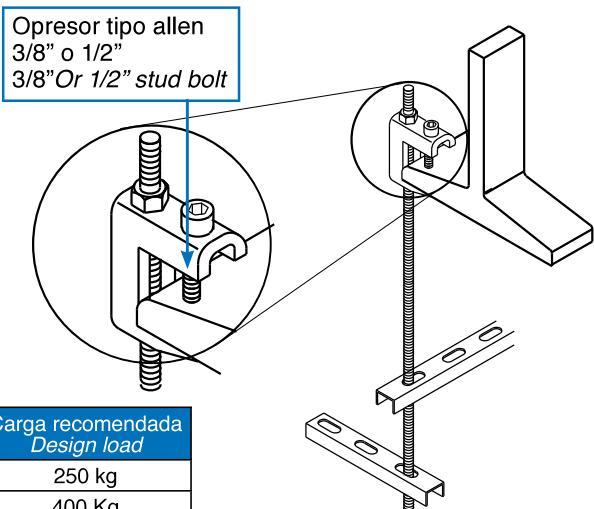
Finishes: electrogalvanized zinc, hot dip galvanized.

Dimensions mm (in).

Mordazas de viga para unicanal



Strut beam clamps

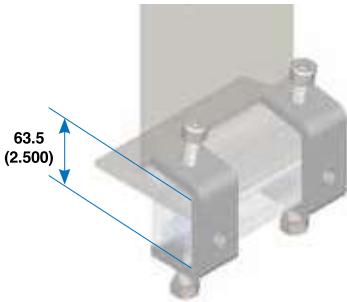


No. de catálogo Catalog number	Tornillo Hex screw	Varilla Threaded rod	Carga recomendada Design load
LU-2676 3/8	3/8-16UNC	3/8-16UNC	250 kg
LU-2676 1/2	1/2 -13UNC	1/2 -13UNC	400 Kg

LU-1271S

Mordaza de viga exterior
Carga recomendada 227kg para cada mordaza
Aplicables para vigas con espesores de 22.2 mm y menores
Cada mordaza incluye opresor tipo allen 1/2-13UNC x 38.1
Se debe utilizar en pares
Se venden por separado
Aplicable a canales series 1000, 2000, 3301 y 4001

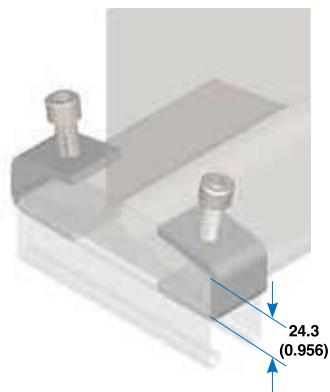
External beam clamp
Design load 500 lb (each one)
Available for 7/8" or less beam thickness
One 1/2-13UNC x 1 1/2" allen screw included per clamp
It should be used in pairs
Sold separately
For use in channel 1000, 2000, 3301 and 4001 series



LU-1272S

Mordaza de viga interior
Carga recomendada 204 kg para cada mordaza.
Aplicables para vigas con espesores de 19 mm y menores
Cada mordaza incluye opresor tipo allen 1/2-13UNC x 38.1
Se debe utilizar en pares
Se venden por separado
Aplica a todos los unicanales

Internal beam clamp
Design load 450 lb (each one)
Available for 3/4" or less beam thickness
One 1/2-13UNC x 1 1/2" allen screw included per clamp
It should be used in pairs
Sold separately
For use in all channel series



Material y acabado:

Acero al carbón, acero inoxidable.
Galvanizado electrolítico, inmersión en caliente
Dimensiones mm (pulg)

Materials & finishes:

Carbon steel, stainless steel
Electrogalvanized zinc, hot dip galvanized
Dimensions mm (in)

Para mordazas a canales diferentes a los mostrados,
consulte nuestro departamento técnico.

For channel beam clamps not shown, please contact
our technical department.

Abrazadera de viga para unicanal

LU-2868

Abrazadera para viga.

Aplicables para vigas con espesores de 22.2 mm y menores.

Se debe utilizar en pares.

Se venden por separado.

Aplicable a canales series 1000, 2000, 3301 y 4001.

Beam clamp

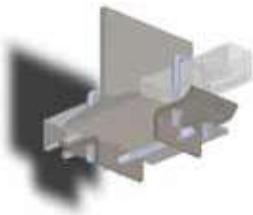
Available for 7/8" or less beam thickness

It should be used in pairs

Sold separately

For use in 1000, 2000, 3301 and 4001 channel series

Strut beam clamps



Clave	Ancho patín viga
LU-2868-6	4" - 6"
LU-2868-9	6" - 9"
LU-2868-12	9" - 12"
LU-2868-15	12" - 15"
LU-2868-18	15" - 18"

LU-2867

Abrazadera para viga

Aplicables para vigas con espesores de 22.2 mm y menores.

Aplicable a canales series 1000, 2000, 3301 Y 4001

Beam clamp

Available for 7/8" or less beam thickness

For use in 1000, 2000, 3301 and 4001 channel series

Clave	Ancho patín viga
LU-2867-6	4" - 6"
LU-2867-9	6" - 9"
LU-2867-12	9" - 12"
LU-2867-15	12" - 15"
LU-2867-18	15" - 18"



LU-2785

Mordaza de viga tipo abrazadera

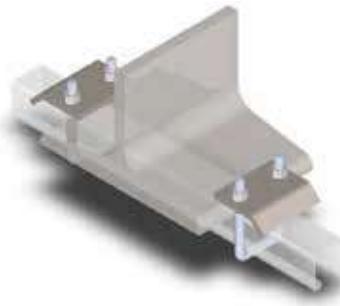
Carga recomendada 455kg para cada mordaza.

Aplicables para vigas con espesores de 22.2 mm y menores

Se debe utilizar en pares

Se vende por separado

Aplicable a canales series 1000, 2000, 3301 y 4001



Beam clamp

Design load 1000 lb (each one)

Available for 7/8" or less beam thickness

It should be used in pairs

Sold separately

For use in 1000, 2000, 3301 and 4001 channel series

LU-1796S

Mordaza de viga tipo inserción

Carga recomendada 217kg para cada mordaza.

Aplicables para vigas con espesores de 22.2 mm y menores

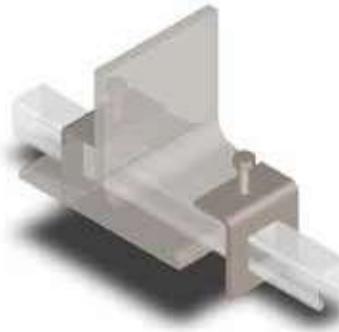
Cada mordaza incluye tornillo

Cabeza hexagonal 1/2-13UNC x 38.1

Se debe utilizar en pares

Se vende por separado

Aplicable a canales series 1000, 2000, 3301 y 4001



Insertion beam clamp

Design load 480 lb (each one) available for 7/8" or less

Beam thickness

One 1/2-13UNC x 1 1/2" hex screw included for clamp

It should be used in pairs

Sold separately

For use in 1000, 2000, 3301 and 4001 channel series

Material y acabado:

Acero al carbón, acero inoxidable.

Galvanizado electrolítico, inmersión en caliente

Dimensiones mm (pulg)

Materials & finishes:

Carbon steel, stainless steel

Electrogalvanized zinc, hot dip galvanized

Dimensions mm (in)

Para mordazas a canales diferentes a los mostrados,
consulte nuestro departamento técnico.

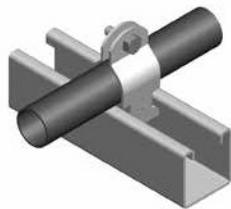
For channel beam clamps not shown, please contact
our technical department.

Abrazadera unicanal para tubo Conduit

Strut Conduit clamps

Tubo conduit de pared delgada (E.M.T.) Ced. 40

No. de catálogo <i>Catalog number</i>	Diám nominal <i>Designation</i>		Diám ext <i>Tubo conduit</i> mm (pulg)
	Tubo	mm (pulg)	
LU-1109		9.5 (3/8")	14.7 (0.580)
LU-1111	16	12.7 (1/2")	17.9 (0.700)
LU-1112	21	19.1 (3/4")	23.4 (0.920)
LU-1113	27	25.4 (1")	29.5 (1.160)
LU-1114	35	31.8 (1 1/4")	38.4 (1.510)
LU-1115	41	38.1 (1 1/2")	44.2 (1.740)
<hr/>			
LU-1117	53	50.8 (2")	55.8 (2.200)
LU-1118	63	63.5 (2 1/2")	73.0 (2.870)
LU-1119	78	76.2 (3")	88.9 (3.500)
LU-1120	91	88.9 (3 1/2")	101.6 (4.000)
LU-1121	103	101.6 (4")	114.3 (4.500)
LU-1123	129	127.0 (5")	141.3 (5.560)
LU-1124	155	152.4 (6")	168.3 (6.630)



Material y acabado:

Acero al carbón, acero inoxidable, aluminio
Galvanizado mecánico, inmersión en caliente y
tropicalizado.

Dimensiones mm (pulg)

Materials & finishes:

Carbon steel, stainless steel, aluminum
Mechanical, electro galvanized or hot dip galvanized
Dimensions mm (in)

1/4-20UNC x 3/4 long hex head screw and nut included

Tornillo y tuerca hexagonales de 1/4-20UNC x 19 long
incluidos