

2019 VERSION 1.0

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国家专利产品 注册商标
专利号: ZL 2013 3 0514151.5
国家防火建筑材料A1级认证

广羽桥架

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中国 · 广东

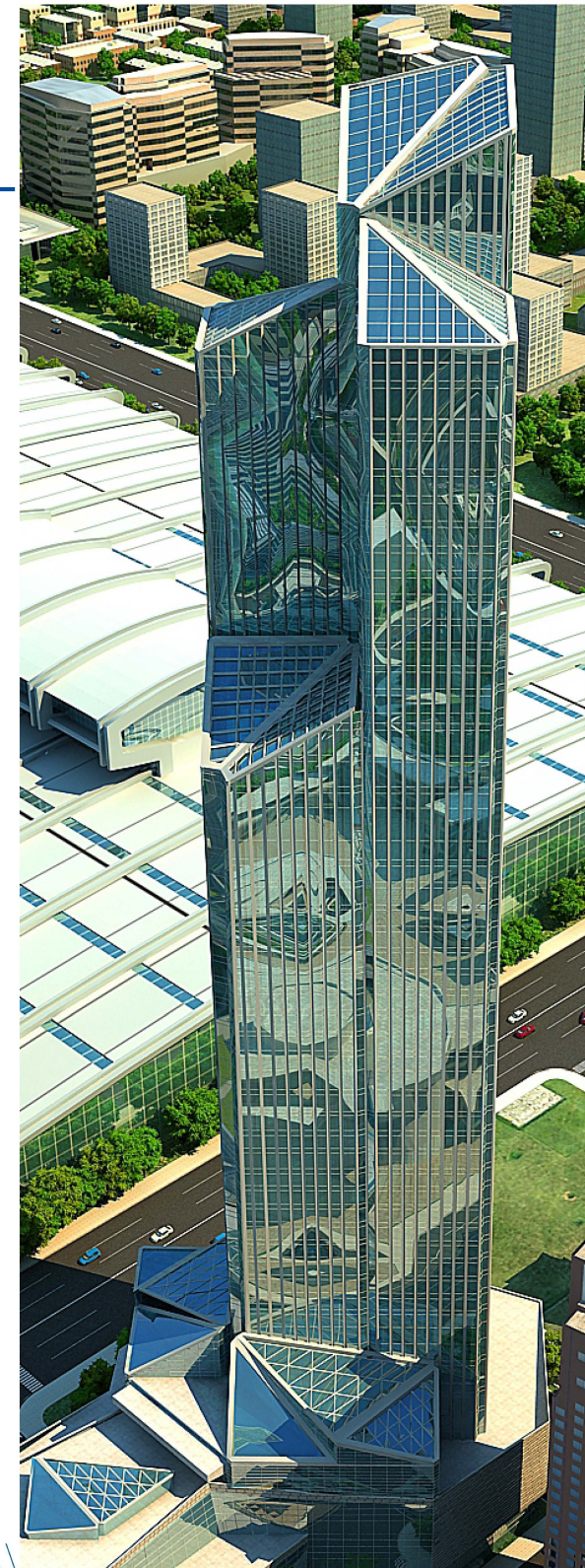


LET US MAKE THINGS BETTER

让我们做的更好

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广羽桥架经典工程案例：
平安国际金融中心 南塔

广羽桥架经典工程案例：
平安国际金融中心 北塔

CORPORATE PHILOSOPHY

品牌/资质

致力于高标准布线产品的研发制造，完善产品链、增加竞争力、凸显组合优势。贴近用户、为用户而变、为用户而想、树立口碑为客户创造价值。

01



简介 /Brief introduction

以C型钢作为支吊架的基础受力构件，和多种零部件灵活配置，形成完整的结构吊挂、支撑系统。

Applying the C Channel as the main and basic structure, to form a complete support and hanging system with various spare parts in flexible configuration



特点 /Feature

- (1) 安装系统、灵活多变的组合，具有极佳的通用性。且系统满足多种方式的安装，可方便地进行后补安装。
- (2) 一个系统、一次施工、一步到位的装配式施工整齐、美观、大方。
- (3) 具有超凡的承载力，受力稳定，使用寿命长。
- (4) C型钢卷边带有锯齿，可有效抗剪、止滑、抗冲击；且条形安装孔外观美观，灵活方便。
- (5) 连接件通用性强，适合各种应用，简便快捷，二、三和四维高强应用；预组合实现快速安装，提供可靠的锁键连接，强度高。

- (1) Meet the demands of systemic installation or flexible combination, excellent universal application. Easy to upgrade as multiple installation is compatible.
- (2) One installation, one system, then all set.
- (3) Stable force burden leads to super loading capacity ensure the long time life.
- (4) Serrated return flange CChannel prevents slide, anti-impact, pre-made linear holes for easy mounting
- (5) Universal spare parts suits for various installation application easily, pre-combination parts makes fast installation, reliable lock connection ensures high strength.



应用范畴 /Application

C型钢广泛用于钢结构建筑的檩条、墙梁，也可自行组合成轻量型屋架、托架等建筑构件。此外，还可用于机械轻工制造中的柱、梁和臂等。我们的C型钢截面有41×41和41×21两种，原度从1.5-3.0mm厚都可以生产。并且41×41的C型钢侧面做加强设计。比相同厚度的普通的C型钢强度要好很多，长度可根据工程设计确定，但考虑到运输和安装等条件，全长一般不超过6米。

C Channel is widely used in steel structure projects, also can form light duty house roof, trays in building industrial.

Current available sizes are 41x41 and 41x21, thickness from 1.5mm to 3.0mm. Under the same thickness condition. our C Channel has better performance in loading capacity due to the strengthen rib design at side.

Length is up to project's demand. normally less than 6 meters for easy transport and installation.

材料适用环境参考 /Choose material corectly



镀锌板 /Pre-Galvanised

镀锌板做的产品适合比较温和的，一般的和干燥的环境中，在室外并不常见。镀锌层的厚度和普通电镀的产品相类似。

Pre-Galvanised products are very suitable for extended exposure in dry, normal or mildly corrosive environments, but are not typically used outdoors. It has a thickness equal to about one-third that of Hot Dip Galvanised products.



热镀锌 /Hot Dip Galvanised

热镀锌产品通过浸在融化的锌池处理使得产品的表面可以完全镀上锌层。厚实的锌层是其最重要的优势，比起常规的镀锌提供2倍的保护。热镀锌产品被推荐应用于大多数的室外或者工业化的环境中提供长久的保护。

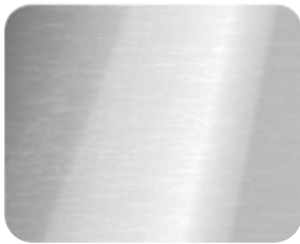
Hot Dip Galvanised products are immersed in molten zinc resulting in all surfaces, being completely coated. The most important advantage is the coating thickness, which provides dual protection against corrosion through an overall barrier coating and then a secondary defence of the zinc, which can protect the steel by galvanic action. Hot Dip Galvanised products are recommended for prolonged outdoor exposure and will offer protection for years in most outdoor or industrial environments.



304不锈钢 /Stainless Steel Grade304

304不锈钢是一种耐腐蚀的材料，可以在很多制造环节应用。典型的用途就是酸造业和日用品工厂。

Stainless Steel Grade 304 is a durable material, resistant to many corrosive environments.suitable for use in manufacturing applications. This product is used typically throughout Brewing and Dairy plants.

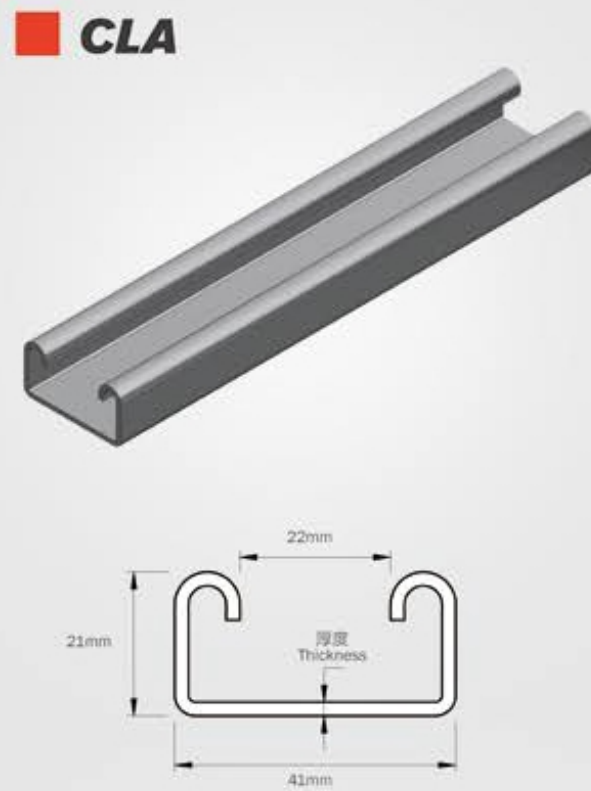


316不锈钢 /Stainless Steel Grade 316

316不锈钢属于镍铬奥氏体合金，2%钼的成分提升了抗腐蚀的能力，尤其是在含氯化物的环境中。

在抗腐蚀和长久的寿命比较重要的地方，不锈钢316制品可以发挥其用武之地。一些经典的应用场景是食品，化工，海洋环境和受污染的环境。

Stainless Steel Grade 316 is a member of the chromium nickel family of austenitic stainless steels, with the addition of 2% molybdenum for improved corrosion resistance. It is particularly resistant to corrosion in chloride environments. Grade 316 is used where corrosion resistance and long lasting service life is important. Some typical applications of Grade 316 are food and chemical manufacturing plants, marine environments and polluted atmospheres.



材料规格/ Material Specification

- 厚度/Thickness: 1.5mm, 2.0mm, 2.5mm, 3.0 mm (低碳钢/mild steel)
- 长度/Length: 3米 (metres) /6米 (metres)

订购详情/ Ordering Details:

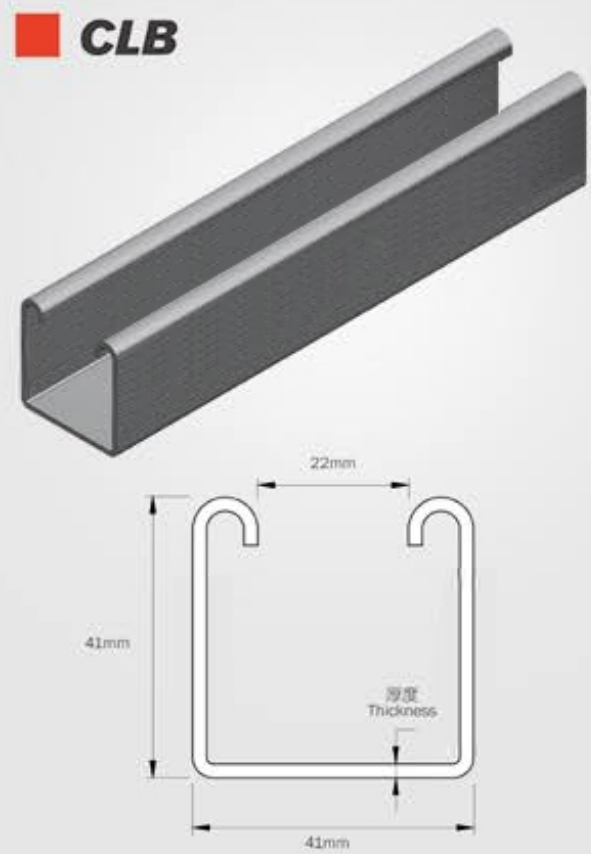
一提供标准3米长和6米长。
Supplied in standard 3 metre lengths and 6 metre lengths.

订购编号/ Ordering Code:

序号 S/N	表面处理 Avalisble Finish	1.5mm	2.0mm	2.5mm	3.0mm
1	黑色 (碳粉喷型) Black(Powder Coated)	CLA15B	CLA20B	CLA25B	CLA30B
2	镀锌板 Pre Galvanised	CLA15G	CLA20G	CLA25G	CLA30G
3	热镀锌 Hot Dip Galvanised	CLA15H	CLA20H	CLA25M	CLA30H
4	不锈钢 Stairless Steel	CLA15S	CLA20S	CLA25S	CLA30S

安全工作负荷/Safe Working Load:(kg/mm)

跨距 Span	最大允许载荷/Max Allowable Load				允许载荷下的形变 Deflection at Allowable Lood
	1.5mm	2.0mm	2.5mm	3.0mm	
1000					
2000					
3000					



材料规格/ Material Specification

- 厚度/Thickness: 1.5mm, 2.0mm, 2.5mm, 3.0 mm (低碳钢/mild steel)
- 长度/Length: 3米 (metres) /6米 (metres)

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序号 S/N	表面处理 Avalisble Finish	1.5mm	2.0mm	2.5mm	3.0mm
1	黑色 (碳粉喷型) Black(Powder Coated)	CLB15B	CLB20B	CLB25B	CLB30B
2	镀锌板 Pre Galvanised	CLB15G	CLB20G	CLB25G	CLB30G
3	热镀锌 Hot Dip Galvanised	CLB15H	CLB20H	CLB25M	CLB30H
4	不锈钢 Stairless Steel	CLB15S	CLB20S	CLB25S	CLB30S

安全工作负荷/Safe Working Load:(kg/mm)

厚度	挠度为1/500时跨度为2000 mm时的容许弯矩M (N.mm)		
	容许弯矩Mf	容许弯矩Mu	弯曲刚度EI(N – mm2)
2.0	112,594	473,682	9.38x 10 ⁹
2.5	138,935	562,472	1.2x 10 ¹⁰

材料规格/ Material Specification

- 厚度/Thickness: 1.5mm, 2.0mm, 2.5mm, 3.0 mm (低碳钢/mild steel)
- 长度/Length: 3米 (metres) /6米 (metres)

订购详情/ Ordering Details:

一提供标准3米长和6米长。
Supplied in standard 3 metre lengths and 6 metre lengths.

订购编号/ Ordering Code:

序号 S/N	表面处理 Avalisble Finish	1.5mm	2.0mm	2.5mm	3.0mm
1	黑色 (碳粉喷型) Black(Powder Coated)	CLC15B	CLC20B	CLC25B	CLC30B
2	镀锌板 Pre Galvanised	CLC15G	CLC20G	CLC25G	CLC30G
3	热镀锌 Hot Dip Galvanised	CLC15H	CLC20H	CLC25M	CLC30H
4	不锈钢 Stairless Steel	CLC15S	CLC20S	CLC25S	CLC30S

安全工作负荷/Safe Working Load:(kg/mm)

跨距 Span	最大允许载荷/Max Allowable Load				允许载荷下的形变 Deflection at Allowable Lood
	1.5mm	2.0mm	2.5mm	3.0mm	
1000					
2000					
3000					

材料规格/ Material Specification

- 厚度/Thickness: 1.5mm, 2.0mm, 2.5mm, 3.0 mm (低碳钢/mild steel)
- 长度/Length: 3米 (metres) /6米 (metres)

订购详情/ Ordering Details:

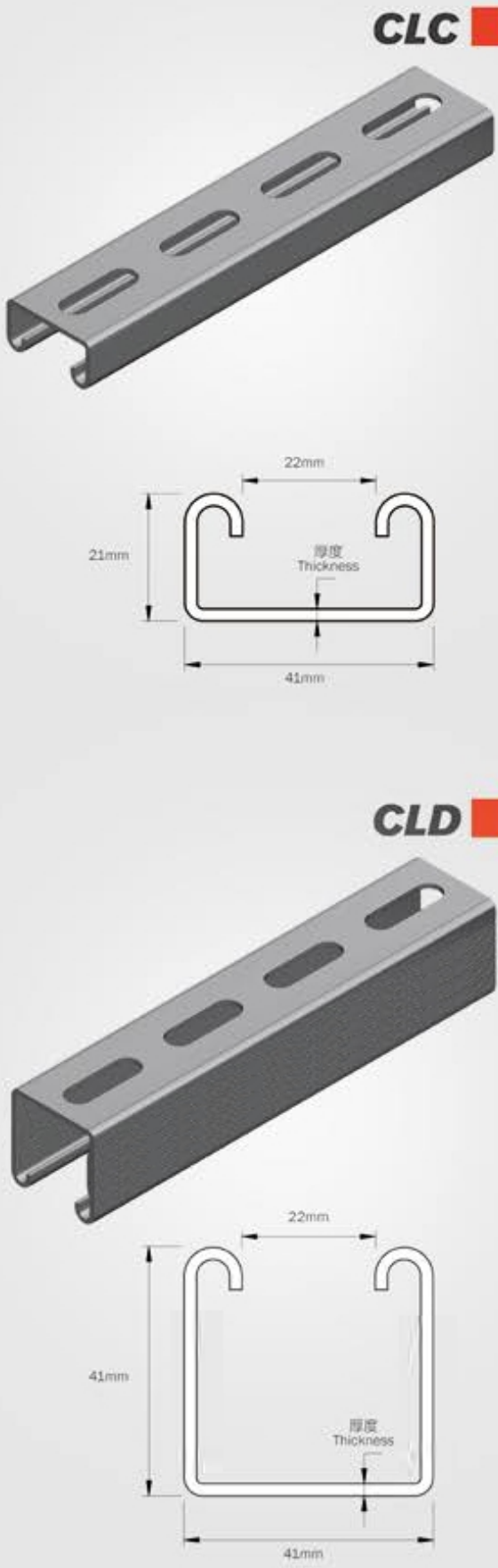
一提供标准3米长和6米长。
Supplied in standard 3 metre lengths and 6 metre lengths.

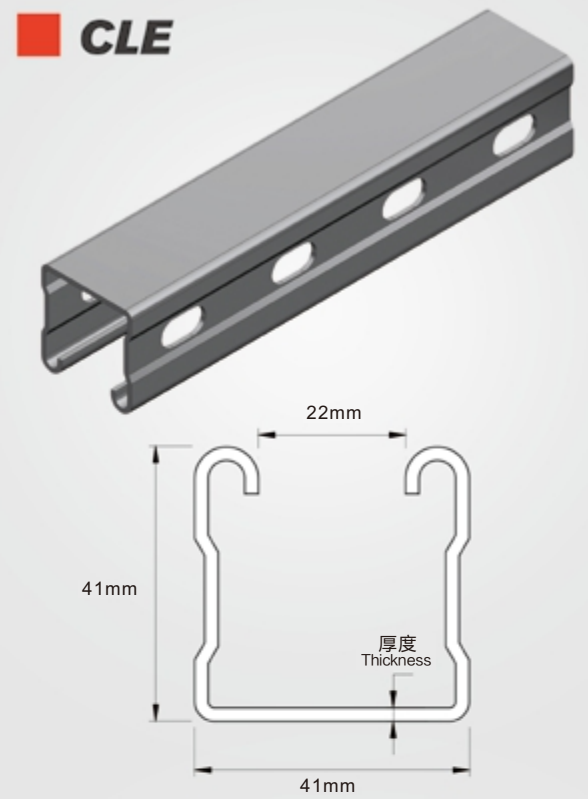
订购编号/ Ordering Code:

序号 S/N	表面处理 Avalisble Finish	1.5mm	2.0mm	2.5mm	3.0mm
1	黑色 (碳粉喷型) Black(Powder Coated)	CLD15B	CLD20B	CLD25B	CLD30B
2	镀锌板 Pre Galvanised	CLD15G	CLD20G	CLD25G	CLD30G
3	热镀锌 Hot Dip Galvanised	CLD15H	CLD20H	CLD25M	CLD30H
4	不锈钢 Stairless Steel	CLD15S	CLD20S	CLD25S	CLD30S

安全工作负荷/Safe Working Load:(kg/mm)

厚度	挠度为1/500时跨度为2000 mm时的容许弯矩M (N.mm)		
	容许弯矩Mf	容许弯矩Mu	弯曲刚度EI(N – mm2)
2.0	112,594	473,682	9.38x 10 ⁹
2.5	138,935	562,472	1.2x 10 ¹⁰





材料规格 / Material Specification

- 厚度/Thickness: 1.5mm, 2.0mm, 2.5mm, 3.0mm (低碳钢/mild steel)
- 长度/Length: 3米 (metres) /6米 (metres)

订购详情/ Ordering Details:

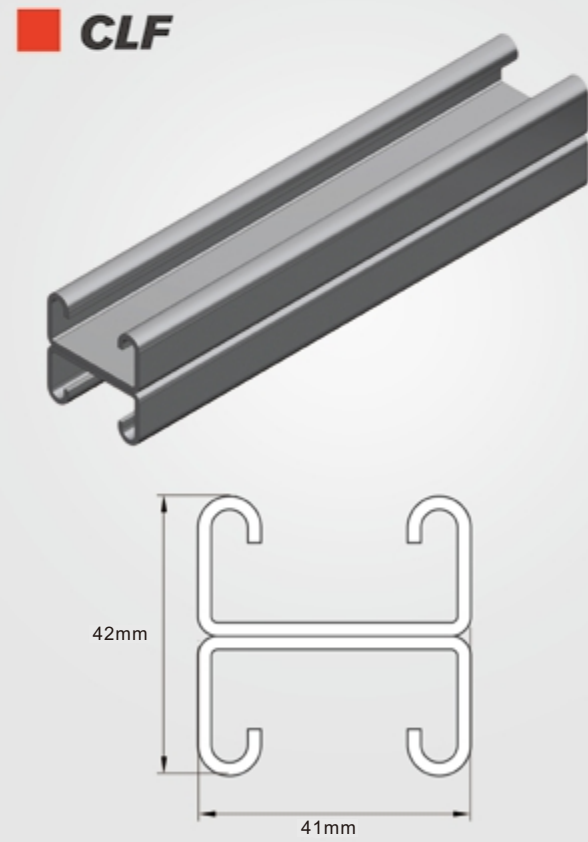
一提供标准3米长和6米长。
Supplied in standard 3 metre lengths and 6 metre lengths.

订购编号/ Ordering Code:

序号 S/N	表面处理 Avaible Finish	1.5mm	2.0mm	2.5mm	3.0mm
1	黑色 (碳粉喷型) Black(Powder Coated)	CLE15B	CLE20B	CLE25B	CLE30B
2	镀锌板 Pre Galvanised	CLE15G	CLE20G	CLE25G	CLE30G
3	热镀锌 Hot Dip Galvanised	CLE15H	CLE20H	CLE25M	CLE30H
4	不锈钢 Stairless Steel	CLE15S	CLE20S	CLE25S	CLE30S

安全工作负荷/Safe Working Load:(kg/mm)

跨距 Span	最大允许载荷/Max Allowable Load				允许载荷下的形变 Deflection at Allowable Lood
	1.5mm	2.0mm	2.5mm	3.0mm	
1000					
2000					
3000					



材料规格 / Material Specification

- 厚度/Thickness: 1.5mm, 2.0mm, 2.5mm, 3.0mm (低碳钢/mild steel)
- 长度/Length: 3米 (metres) /6米 (metres)

订购详情/ Ordering Details:

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Supplied in standard 3 metre lengths and 6 metre lengths.

订购编号/ Ordering Code:

序号 S/N	表面处理 Avaible Finish	1.5mm	2.0mm	2.5mm	3.0mm
1	黑色 (碳粉喷型) Black(Powder Coated)	CLF15B	CLF20B	CLF25B	CLF30B
2	镀锌板 Pre Galvanised	CLF15G	CLF20G	CLF25G	CLF30G
3	热镀锌 Hot Dip Galvanised	CLF15H	CLF20H	CLF25M	CLF30H
4	不锈钢 Stairless Steel	CLF15S	CLF20S	CLF25S	CLF30S

安全工作负荷/Safe Working Load:(kg/mm)

跨距 Span	最大允许载荷/Max Allowable Load				允许载荷下的形变 Deflection at Allowable Lood
	1.5mm	2.0mm	2.5mm	3.0mm	
1000					
2000					
3000					

材料规格 / Material Specification

- 厚度/Thickness: 1.5mm, 2.0mm, 2.5mm, 3.0mm (低碳钢/mild steel)
- 长度/Length: 3米 (metres) /6米 (metres)

订购详情/ Ordering Details:

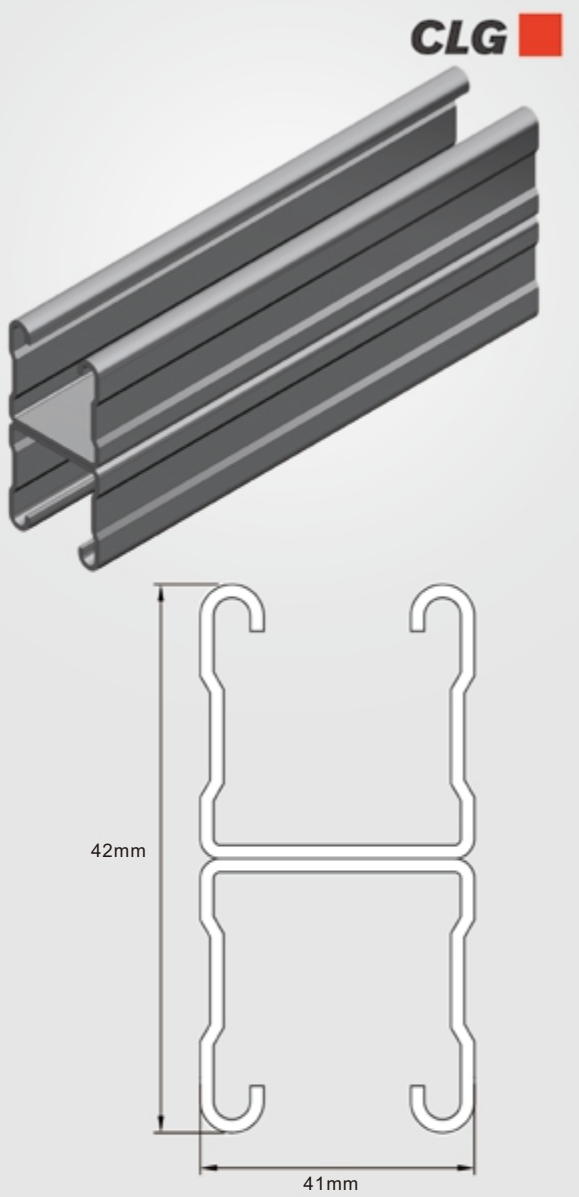
一提供标准3米长和6米长。
Supplied in standard 3 metre lengths and 6 metre lengths.

订购编号/ Ordering Code:

序号 S/N	表面处理 Avaible Finish	1.5mm	2.0mm	2.5mm	3.0mm
1	黑色 (碳粉喷型) Black(Powder Coated)	CLG15B	CLG20B	CLG25B	CLG30B
2	镀锌板 Pre Galvanised	CLG15G	CLG20G	CLG25G	CLG30G
3	热镀锌 Hot Dip Galvanised	CLG15H	CLG20H	CLG25M	CLG30H
4	不锈钢 Stairless Steel	CLG15S	CLG20S	CLG25S	CLG30S

安全工作负荷/Safe Working Load:(kg/mm)

跨距 Span	最大允许载荷/Max Allowable Load				允许载荷下的形变 Deflection at Allowable Lood
	1.5mm	2.0mm	2.5mm	3.0mm	
1000					
2000					
3000					

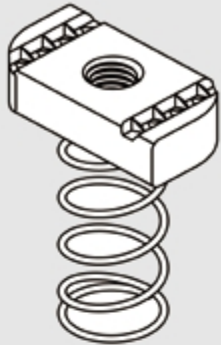


NUTS AND BOLTS

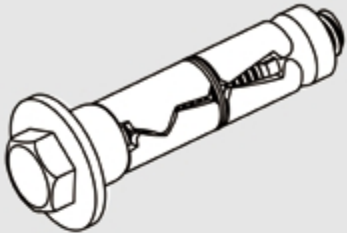
螺栓螺母

配套组件

CHANNEL FITTINGS



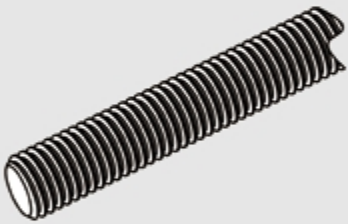
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FLM001	M6	0.03
FLM002	M8	0.035
FLM003	M10	0.04
FLM004	M12	0.04



订购编号 Ordering Code	螺纹直径 Thread Diameter	重量/公斤 Wt/KG
PZ001	M6	0.05
PZ002	M8	0.08



订购编号 Ordering Code	螺纹直径 Thread Diameter	螺纹长度 Thread Length	重量/公斤 Wt/KG
LS001	M6	20MM	0.10
LS002	M8	25MM	0.14
LS003	M10	25MM	0.23
LS004	M12	25MM	0.30



订购编号 Ordering Code	螺纹直径 Thread Diameter	螺纹长度 Thread Length	重量/公斤 Wt/KG
LG001	M8	3000MM	0.8
LG002	M10	3000MM	1.3
LG003	M12	3000MM	1.8
LG004	M14	3000MM	2.5

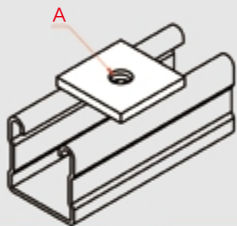
表面处理：
Surface Finish

可完成
Available Finish
热镀锌
Hot Dip Galvanized
不锈钢
Stainless Steel

编号
Code
H
S

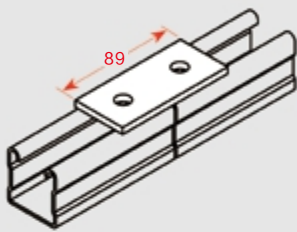
注：
Note

标准厚度5mm，可根据客户要求定做。
The standard thickness is 5mm, can be customized according to customer requirements.

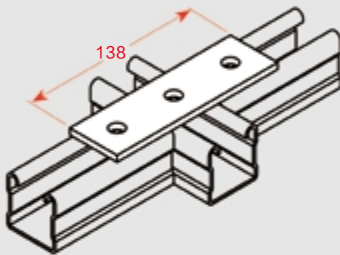


订购编号 Ordering Code	A	重量/公斤 Wt/KG
CAP001	M8	0.061
CAP002	M10	0.070
CAP003	M12	0.072
CAP004	M14	0.081

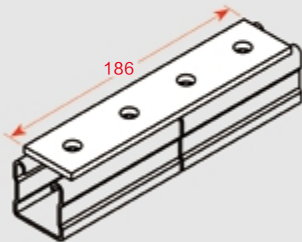
CAP001-CAP004
垫片螺母



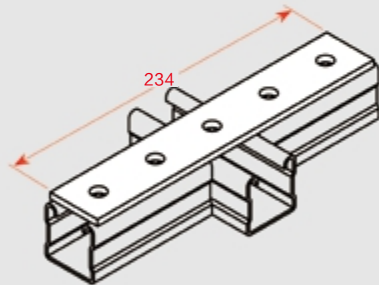
CAP005
两孔对接块
Wt 0.13kg



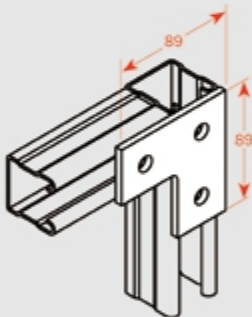
CAP006
三孔对接块
Wt 0.2kg



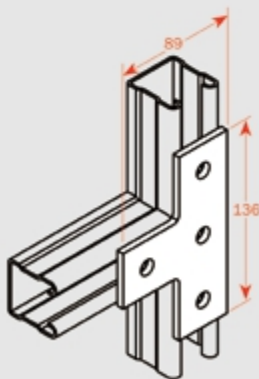
CAP007
四孔对接块
Wt 0.28kg



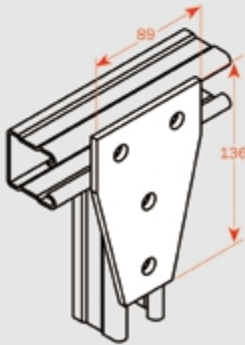
CAP008
五孔对接块
Wt 0.35kg



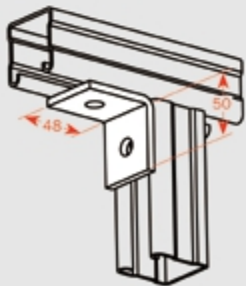
CAP009
三孔对接块
Wt 0.21kg



CAP010
三通板
Wt 0.28kg



CAP011
四孔扣板
Wt 0.37kg



CAP012
50 × 48两孔 L件
Wt 0.13kg

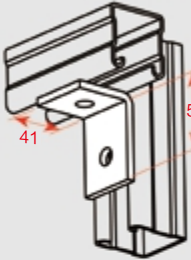
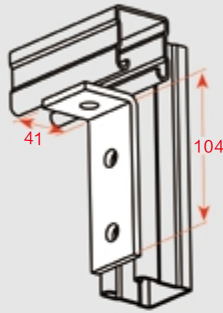
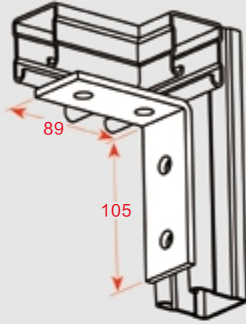
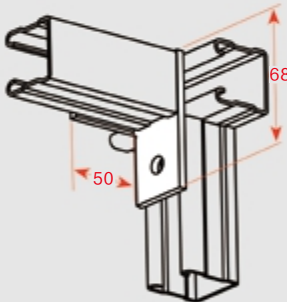
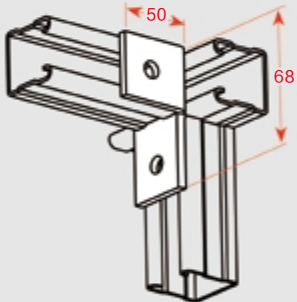
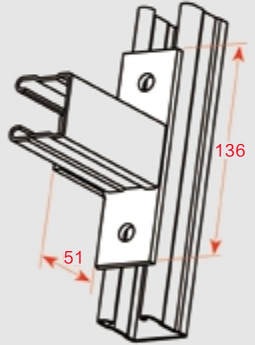
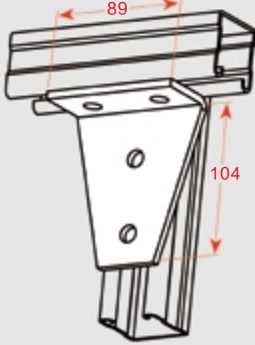
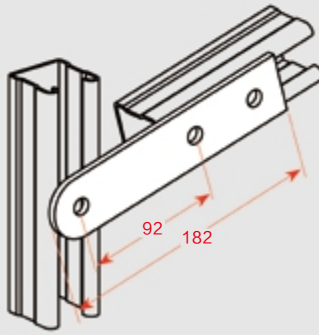
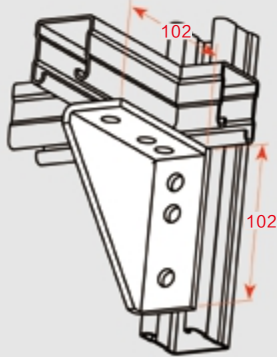
CHANNEL FITTINGS

配套组件

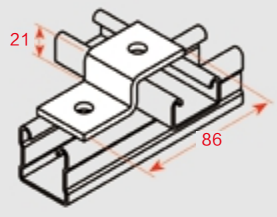
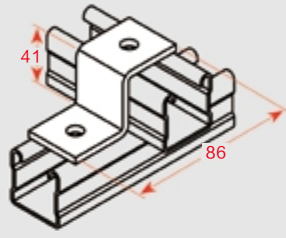
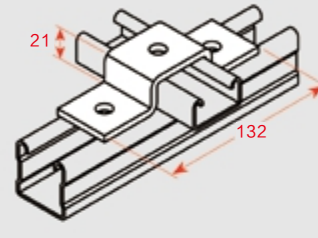
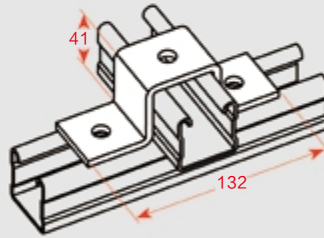
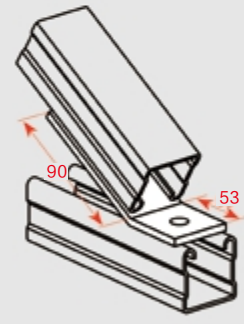
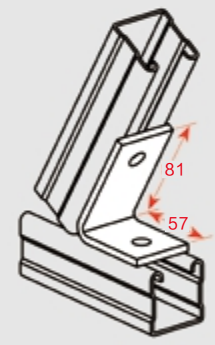
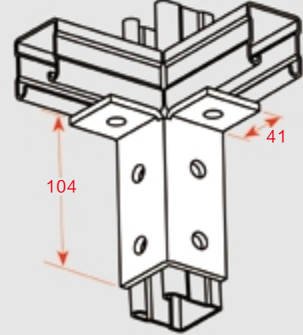
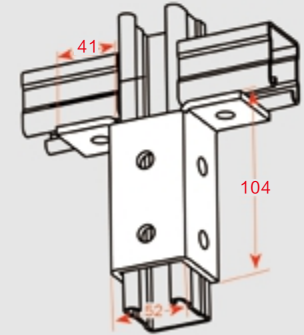
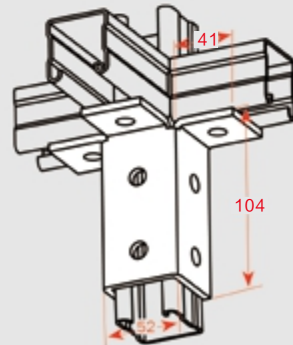
配套组件

CHANNEL FITTINGS

表面处理:	可完成	编号
Surface Finish Ⅶ	Available Finish	Code
	热镀锌	H
	Hot Dip Galvanized	
	不锈钢	S
	Stainless Steel	
注:	标准厚度5mm, 可根据客户要求定做。	
Note Ⅶ	The standard thickness is 5mm, can be customized according to customer requirements.	

		
CAP013	CAP014	CAP015
57 × 41两孔L件	三孔L件	四孔L件
Wt 0.13kg	Wt 0.2kg	Wt 0.28kg
		
CAP016	CAP017	CAP018
三孔左直臂弯连接件	三孔右直臂弯连接件	四孔直臂弯连接件
Wt 0.21kg	Wt 0.21kg	Wt 0.28kg
		
CAP019	CAP020	CAP021
四孔支架板	三孔旋转板	通用角连接片
Wt 0.37kg	Wt 0.27kg	Wt 0.49kg

表面处理:	可完成	编号
Surface Finish Ⅶ	Available Finish	Code
	热镀锌	H
	Hot Dip Galvanized	
	不锈钢	S
	Stainless Steel	
注:	标准厚度5mm, 可根据客户要求定做。	
Note Ⅶ	The standard thickness is 5mm, can be customized according to customer requirements.	

		
CAP022	CAP023	CAP024
21mm Z形支架	41mm Z形支架	21mm 几形支架
Wt 0.15kg	Wt 0.23kg	Wt 0.25kg
		
CAP025	CAP026	CAP027
41mm 几形支架	钝角连接件	锐角连接件
Wt 0.31kg	Wt 0.22kg	Wt 0.20kg
		
CAP028	CAP029	CAP030
六孔双边连接件	八孔双边连接件	九孔双边连接件
Wt 0.43kg	Wt 0.59kg	Wt 0.65kg

CHANNEL FITTINGS

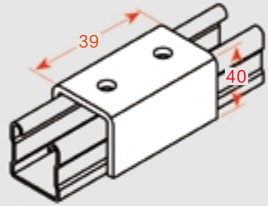
配套组件

配套组件

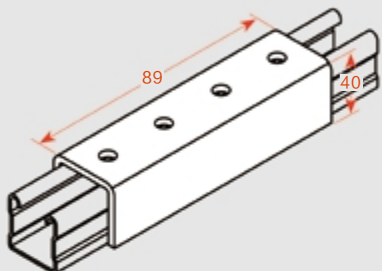
CHANNEL FITTINGS

表面处理:	可完成	编号
Surface Finish VII	Available Finish	Code
	热镀锌	H
	Hot Dip Galvanized	
	不锈钢	S
	Stainless Steel	
注:	标准厚度5mm, 可根据客户要求定做。	
Note VII	The standard thickness is 5mm, can be customized according to customer requirements.	

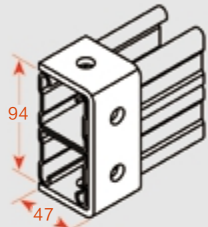
表面处理:	可完成	编号
Surface Finish VII	Available Finish	Code
	热镀锌	H
	Hot Dip Galvanized	
	不锈钢	S
	Stainless Steel	
注:	标准厚度5mm, 可根据客户要求定做。	
Note VII	The standard thickness is 5mm, can be customized according to customer requirements.	



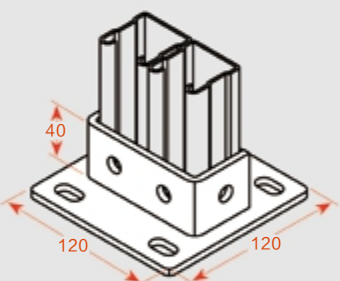
CAP031 **Wt 0.26kg**
U形两孔对接块 厚度(thickness):3mm



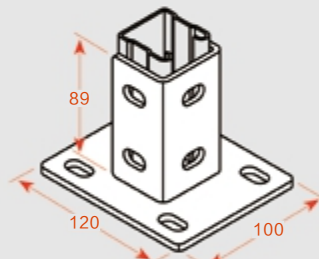
CAP031 **Wt 0.56kg**
U形四孔对接块 厚度(thickness):3mm



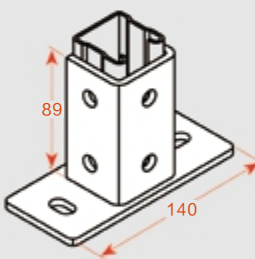
CAP031 **Wt 0.26kg**
U形四孔连接件



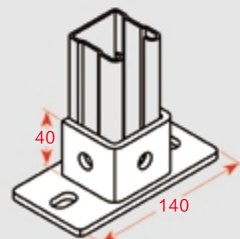
CAP034 **Wt 0.85kg**
八孔底座



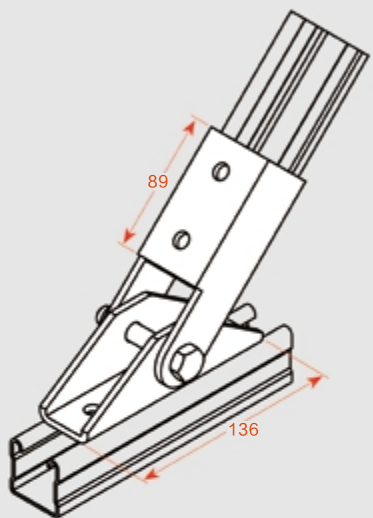
CAP035 **Wt 0.93kg**
十一孔底座



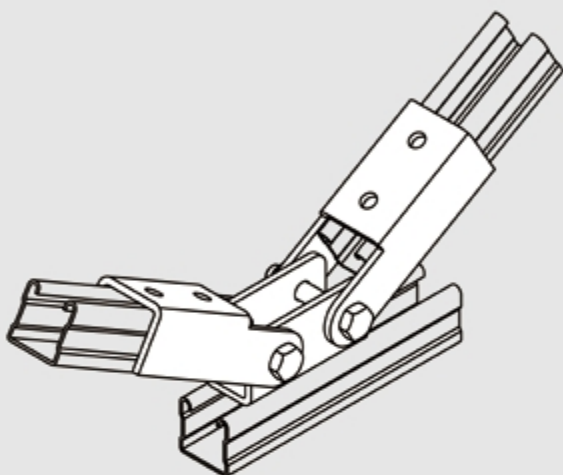
CAP036 **Wt 0.77kg**
八孔小底座



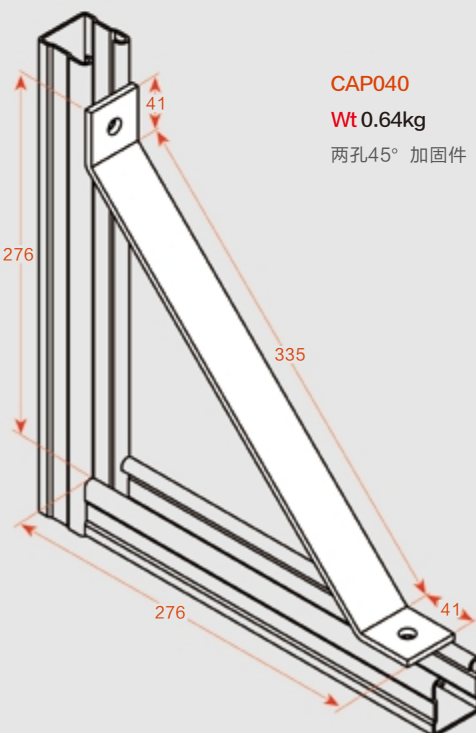
CAP037 **Wt 0.49kg**
五孔底座



CAP038 **Wt 1.10kg**
单臂旋转连接套件



CAP039 **Wt 1.65kg**
双臂旋转连接套件



CAP040 **Wt 0.64kg**
两孔45° 加固件

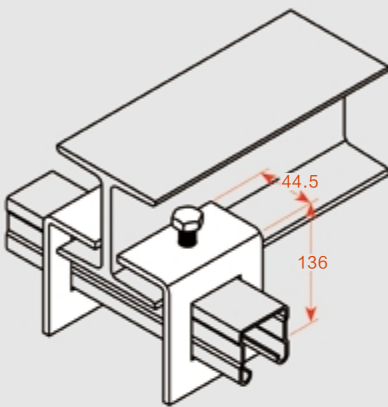
CHANNEL FITTINGS

配套组件

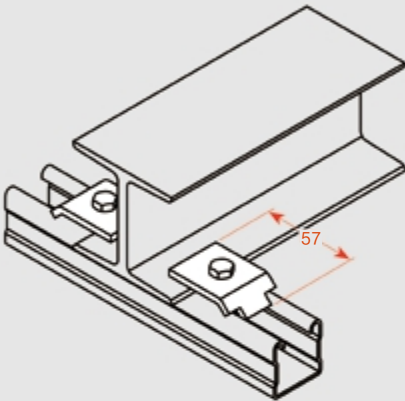
封头板和束线夹

CHANNEL COVERS & BEAM CLAMPS

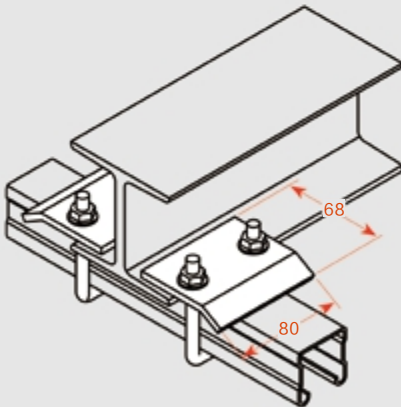
表面处理:	可完成	编号
Surface Finish Ⅷ	Available Finish	Code
	热镀锌	H
	Hot Dip Galvanized	
	不锈钢	S
	Stainless Steel	
注:	标准厚度5mm, 可根据客户要求定做。	
Note Ⅷ	The standard thickness is 5mm, can be customized according to customer requirements.	



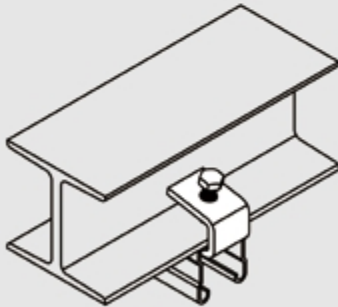
CAP041 Wt 0.35kg
7型支架



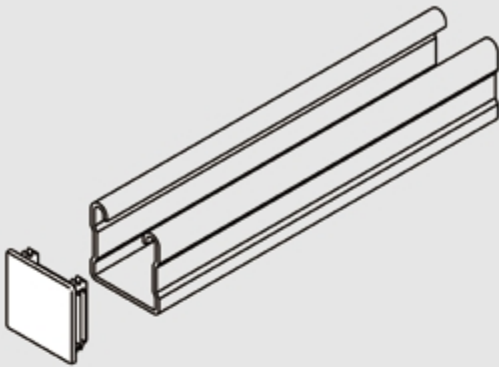
CAP042 Wt 0.10kg
单孔连接梁盖板



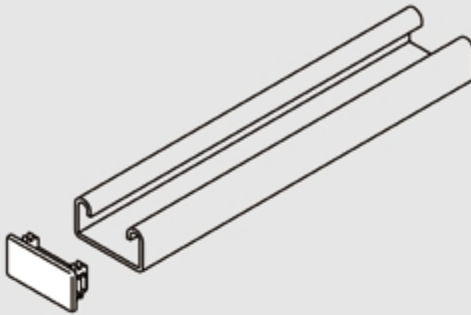
CAP043 Wt 0.31kg
U型螺栓固定板



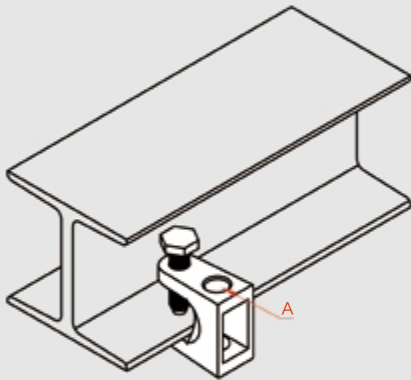
CAP044 Wt 0.13kg
轻载连接梁盖板



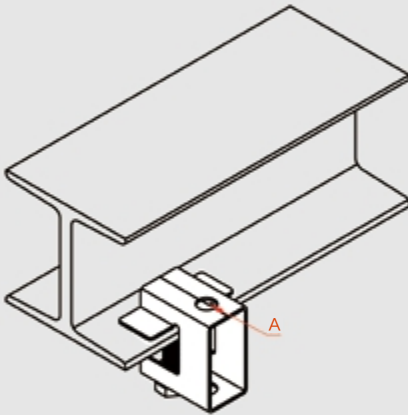
CAG01 Wt 0.01kg
41 × 21堵头



CAG02 Wt 0.05kg
41 × 21堵头



CAH01-CAD04				虎口夹
Ordering Code	开口尺寸	螺栓	A	WT/KG
CAH01	18	M8	ø 8.5	0.095
CAH02	25	M10	ø 12.5	0.191
CAH03	35	M10	ø 14.5	0.311
CAH04	45	M12	ø 15	0.323



CAH05-CAD06				方形虎口夹
Ordering Code	开口尺寸	螺栓	A	WT/KG
CAH05	18	M8	ø 10	0.095
CAH06	28	M8	ø 10	0.13

广羽桥架订货须知

1、客户档案：由于我司运用了先进的CRM\ERP软件,报价前需要客户详细的公司名称、联系人、联系电话、项目名称、项目地址等信息录入系统，以作为订货时依据。

2、询价单：需要客户提供完整的EXCEL格式或清单图片，如下图。我司根据客户提供的不同材质、规格、厚度、数量、表面处理方式来报价。

序号	品 名	规格型号(mm)	数量	单位	单价	金额	备注
1	槽式镀锌线槽	200x100x1.2	100	米			
2	例表	以下空白					
3							
4							

3、定做流程：客户确认报价→业务经理与客户确认付款方式、交货方式、交货日期→业务经理通知我司商务拟定合同→由业务经理送达至客户走合同流程并按合同申请款项→合同双方确认后下单生产→交货→对帐收款

本产品手册由于编写匆忙、加之作者水平有限，难免会有错漏疏忽，烦请各位朋友批评指正。

