



博耐桥架BONET
www.ctbonet.com

专业桥架制造商

Professional manufacturer of Cable Tray



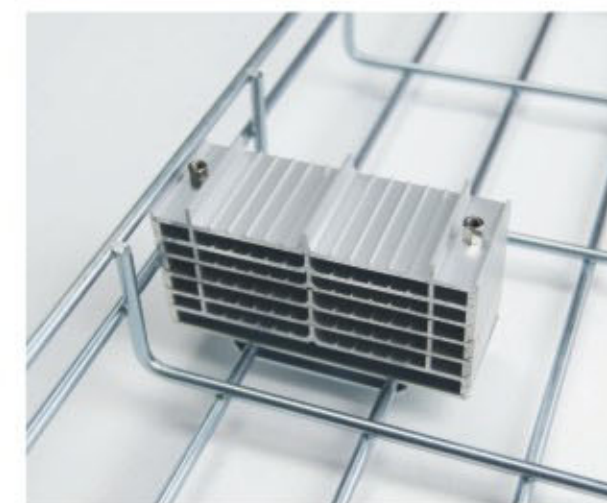
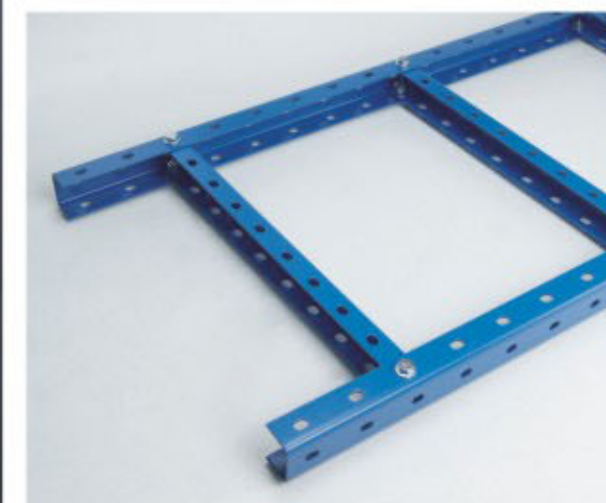
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宁波博耐金属制品有限公司
Ningbo Bonet Metal Products Co., Ltd.

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宁波博耐金属制品有限公司
Ningbo Bonet Metal Products Co., Ltd.

宁波博耐金属制品有限公司是一家专业生产高品质网格桥架、多孔 U 型钢走线架、铝合金走线架、固线器、各类桥架制品及五金冲压件、塑料制品为一体的专业生产厂家。公司产品远销 100 多个国家和地区，拥有专业的生产团队、技术研发团队及销售团队，因为专一，所以专业。本着客户至上的理念，服务于每一位客户，诚信做人，规范做事是每个博耐人的共同理念，愿博耐与您竭诚合作，共创未来。

Bonet is the professional company to manufacture wire mesh cable tray in China. We sell cable trays both to the domestic market and the global market, serving the data center, bank, airport, marine, building, power industry, food industry, etc.

In Bonet you can find complete solutions for the cable tray systems in connecting, ceiling, wall, floor, equipments and special installations, with various material and surface finish to fit complex installation environments. Our staff of sales and technical support is available to help you in selecting the size and matching suitable accessories, as well as to provide you with samples of our products for evaluation.

We have a large manufacturing experience and technical knowledge, and a solid team working on a safe environment with modern facilities and equipment. At Bonet, we are committed to providing the highest level of quality, competitive pricing, speedy delivery and satisfied service.



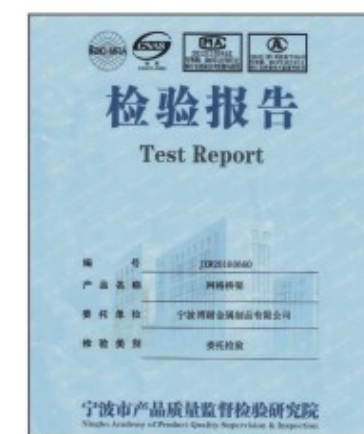
产品获得美国UL



产品获得欧洲CE



中国产品质量监督检验研究院



SGS检测报告认证





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工程案例 Project Cases



BONET

工程案例 Project Cases



技术参数

材料、表面、应用场合——十全十美

产品材料	表层处理	镀层厚度	应用场合
碳钢 Q195 ~ Q235	电镀锌	$\geq 12 \mu\text{m}$	室内
	热镀锌	$60 \mu\text{m} \sim 100 \mu\text{m}$	室内、室外
	喷塑	$60 \mu\text{m} \sim 100 \mu\text{m}$	室内、有彩色要求
不锈钢 SS304(L)	酸洗 + 抛光	无	室内、室外
不锈钢 SS316(L)	酸洗 + 抛光	无	任何高腐蚀场合

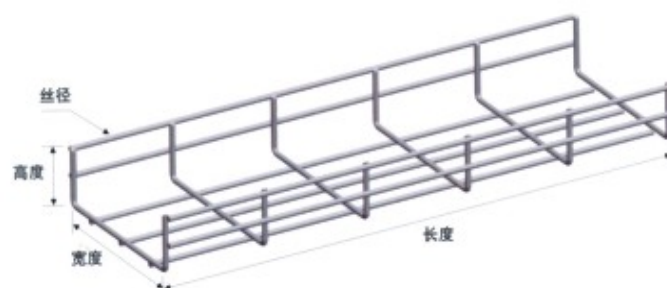
外形尺寸——规格多样

高度: 25mm, 50mm, 75mm, 100mm, 125mm, 150mm,.....

宽度: 50mm ~ 1000mm

长度: 300mm ~ 3000mm

丝径: 3.5mm ~ 6.0mm



安装方式——便捷可靠

直段拼接: 选用博耐提供的连接件实现牢固的有栓连接, 也可用无栓连接件实现快捷的连接。

弯头制作: 可以根据安装现场的实际环境情况制作转弯件, 不论是水平弯、垂直弯、还是三通四通都能方便实现。详见本样本后半部的弯头制作指南

接地方式: 因为除喷塑外的所有产品都是金属表面直接相连, 所以接触电阻都小于 0.3 毫欧, 具有极好的接地泄流特性。喷塑产品则需要去除镀层, 再用连接配件连接以达到良好的接地效果。

TECHNICAL PARAMETERS

Material & surface finish

Material	Surface Finishing	Thickness of Coating	Application Environment
Carbon Steel	Electro - galvanized	$\geq 12 \mu\text{m}$	Indoor
	Hot Dip galvanized	$60 \mu\text{m} \sim 100 \mu\text{m}$	Indoor, Outdoor
	Powder coating	$60 \mu\text{m} \sim 100 \mu\text{m}$	Indoor, need colors
SS304(L)	Pickled & Passivated	N/A	Indoor, Outdoor
SS316(L)	Pickled & Passivated	N/A	High corrosion occasions

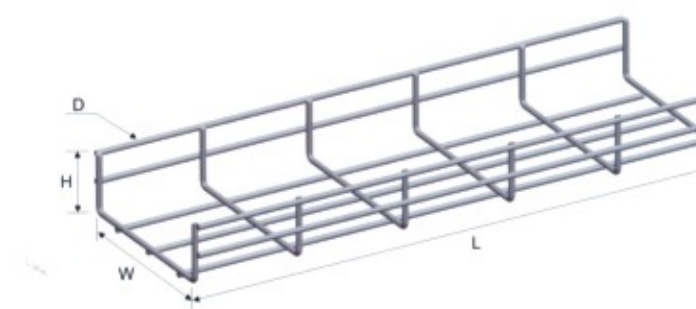
Dimension

Height (H): 25mm, 50mm, 75mm, 100mm, 125mm, 150mm,.....

Width (W): 50mm ~ 1000mm

Length (L): 300mm ~ 3000mm

Diameter (D): 3.5mm ~ 6.0mm



Installations

Bends, Risers, T Junctions, Crosses and Reducers can be made from wire mesh cable tray straight sections flexibly in projects.

Trays shall be supported at normally span 1.5m by bracket (maximum span is 2.5m).

Wire mesh cable tray systems can be safely used in places where the temperature ranges between -40°C and $+150^{\circ}\text{C}$ without any change to their characteristics.

技术参数

安全承重数据——完美无瑕

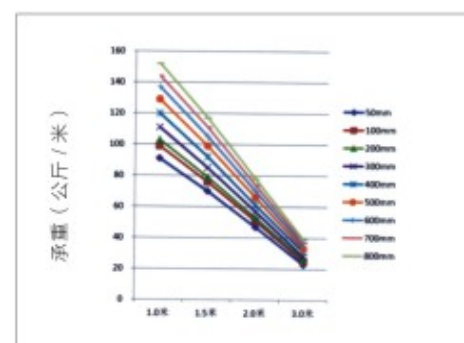
按国际标准 IEC:61537 ~ 2007 进行承重测试，

获得下图所示安全承重数据，实际最大承重数据是安全承重数据的 2 ~ 3 倍，

采用中频焊接技术，确保每个焊点更光滑、焊接牢度更强。

网格桥梁承重能力（公斤 / 每米）

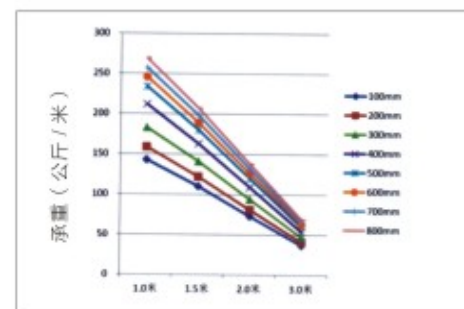
CM50 网格桥梁 丝径 5mm		安全承重数据			
		支撑间距			
高度 (mm)	宽度 (mm)	1.0 米	1.5 米	2.0 米	3.0 米
50	50mm	91	70	47	23
50	100mm	99	76	51	25
50	200mm	103	79	53	26
50	300mm	111	85	57	28
50	400mm	120	92	61	31
50	500mm	129	99	66	33
50	600mm	137	105	70	35
50	700mm	144	111	74	37
50	800mm	152	117	78	39



支撑间距

网格桥梁承重能力（公斤 / 每米）

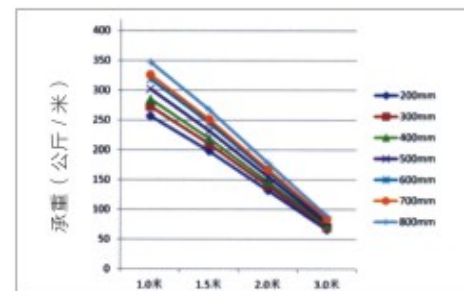
CM100 网格桥梁 丝径 5mm		安全承重数据			
		支撑间距			
高度 (mm)	宽度 (mm)	1.0 米	1.5 米	2.0 米	3.0 米
100	100mm	143	110	73	37
100	200mm	159	122	81	41
100	300mm	163	141	94	47
100	400mm	212	163	109	54
100	500mm	234	180	120	60
100	600mm	246	189	126	63
100	700mm	257	198	132	66
100	800mm	269	207	138	69



支撑间距

网格桥梁承重能力（公斤 / 每米）

CM150 网格桥梁 丝径 5mm		安全承重数据			
		支撑间距			
高度 (mm)	宽度 (mm)	1.0 米	1.5 米	2.0 米	3.0 米
150	200mm	257	198	132	66
150	300mm	273	210	140	70
150	400mm	285	219	146	73
150	500mm	302	232	155	77
150	600mm	319	245	163	82
150	700mm	326	251	167	84
150	800mm	347	267	178	89



支撑间距

TECHNICAL PARAMETERS

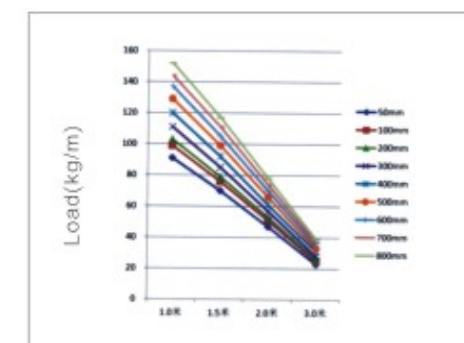
Safe Working Load (SWL)

Test configuration is in compliance with standard IEC:61537-2007.

Right configure shows the safe working load data. MAX loading data is 2~3 times to safe work loading data.

Rated Load(kg/m)

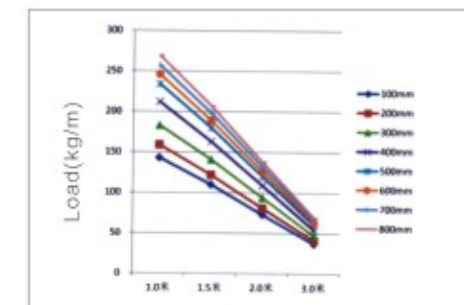
CM50 wire diameter=5mm		Safe work loading			
		Span			
Height(mm)	Width(mm)	1.0m	1.5m	2.0m	3.0m
50	50mm	91	70	47	23
50	100mm	99	76	51	25
50	200mm	103	79	53	26
50	300mm	111	85	57	28
50	400mm	120	92	61	31
50	500mm	129	99	66	33
50	600mm	137	105	70	35
50	700mm	144	111	74	37
50	800mm	152	117	78	39



Span

Rated Load(kg/m)

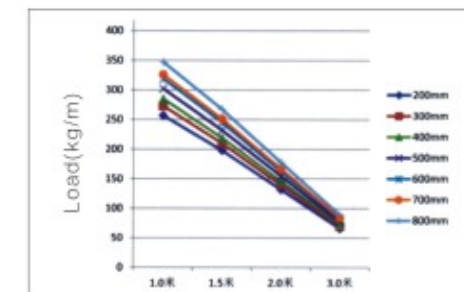
CM100 wire diameter=5mm		Safe work loading			
		Span			
Height(mm)	Width(mm)	1.0m	1.5m	2.0m	3.0m
100	100mm	143	110	73	37
100	200mm	159	122	81	41
100	300mm	163	141	94	47
100	400mm	212	163	109	54
100	500mm	234	180	120	60
100	600mm	246	189	126	63
100	700mm	257	198	132	66
100	800mm	269	207	138	69



Span

Rated Load(kg/m)

CM150 wire diameter=5mm		Safe work loading			
		Span			
Height(mm)	Width(mm)	1.0m	1.5m	2.0m	3.0m
150	200mm	257	198	132	66
150	300mm	273	210	140	70
150	400mm	285	219	146	73
150	500mm	302	232	155	77
150	600mm	319	245	163	82
150	700mm	326	251	167	84
150	800mm	347	267	178	89



Span

CM25 系列网格架桥 (高度 = 25mm)

CM25 Series Wire Mesh Cable Tray (Height=25mm)

名称 Part Number	高度 Height		宽度 Width		长度 Length		丝径 Dia	
命名规则 CM 高-宽-长-线径-表材	毫米 mm	英寸 Inch	毫米 mm	英寸 Inch	毫米 mm	英寸 Inch	毫米 mm	英寸 Inch
CM25-50-3000-5-EZ	25	1	50	2	3000	118	5	0.2
CM25-75-3000-5-EZ	25	1	75	3	3000	118	5	0.2
CM25-100-3000-5-EZ	25	1	100	4	3000	118	5	0.2
CM25-150-3000-5-EZ	25	1	150	6	3000	118	5	0.2
CM25-200-3000-5-EZ	25	1	200	8	3000	118	5	0.2
CM25-300-3000-5-EZ	25	1	300	12	3000	118	5	0.2
CM25-400-3000-5-EZ	25	1	400	16	3000	118	5	0.2
CM25-450-3000-5-EZ	25	1	450	18	3000	118	5	0.2
CM25-500-3000-5-EZ	25	1	500	20	3000	118	5	0.2
CM25-600-3000-5-EZ	25	1	600	24	3000	118	5	0.2

CM 高-宽-长-线径-表材的说明:

CM25: 25 毫米高的网格桥架

宽: 网格桥架的宽度, 从 50 毫米到 400 毫米

长: 网格桥架的长度, 从 300 毫米到 3000 毫米

线径: 3.5 毫米 ~ 6.0 毫米

CM25-50 和 CM25-75 网格桥架底部 2 根丝的间距为 25mm

宽 Width(mm)	截面图 Wire Count
50	
50	
75	
100	
150	
200	
300	
400	

表材:

网格桥架的材料和表面处理, 有以下几个选项:

EZ (碳钢表面冷镀锌, 锌层厚度 $\geq 12 \mu m$)

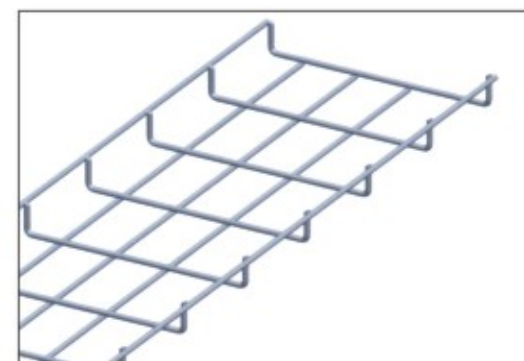
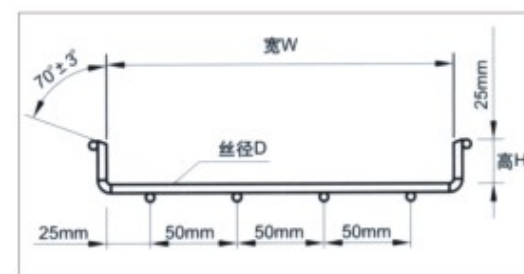
HDG (碳钢表面热镀锌, 锌层厚度 $\geq 60 \mu m$)

PC (碳钢表面冷镀锌后喷塑, 颜色由客户选择)

SS304 (不锈钢 304, 表面酸洗抛光)

SS316 (不锈钢 316, 表面酸洗抛光)

SS316L (不锈钢 316L, 表面酸洗抛光)



CM50 系列网格架桥 (高度 = 50mm)

CM50 Series Wire Mesh Cable Tray (Height=50mm)

名称 Part Number	高度 Height		宽度 Width		长度 Length		丝径 Dia	
命名规则 CM 高-宽-长-线径-表材	毫米 mm	英寸 Inch	毫米 mm	英寸 Inch	毫米 mm	英寸 Inch	毫米 mm	英寸 Inch
CM50-50-3000-5-EZ	50	2	50	2	3000	118	5	0.2
CM50-75-3000-5-EZ	50	2	75	3	3000	118	5	0.2
CM50-100-3000-5-EZ	50	2	100	4	3000	118	5	0.2
CM50-150-3000-5-EZ	50	2	150	6	3000	118	5	0.2
CM50-200-3000-5-EZ	50	2	200	8	3000	118	5	0.2
CM50-300-3000-5-EZ	50	2	300	12	3000	118	5	0.2
CM50-400-3000-5-EZ	50	2	400	16	3000	118	5	0.2
CM50-450-3000-5-EZ	50	2	450	18	3000	118	5	0.2
CM50-500-3000-5-EZ	50	2	500	20	3000	118	5	0.2
CM50-600-3000-5-EZ	50	2	600	24	3000	118	5	0.2

CM 高-宽-长-线径-表材的说明:

CM50: 50 毫米高的网格桥架

宽: 网格桥架的宽度, 从 50 毫米到 600 毫米

长: 网格桥架的长度, 从 300 毫米到 3000 毫米

线径: 3.5 毫米 ~ 6.0 毫米

CM50-50 和 CM25-75 网格桥架底部 2 根丝的间距为 25mm

宽 Width(mm)	截面图 Wire Count
50	
50	
75	
100	
150	
200	
300	
400	
450	
500	
600	

表材:

网格桥架的材料和表面处理, 有以下几个选项:

EZ (碳钢表面热镀锌, 锌层厚度 $\geq 12 \mu m$)

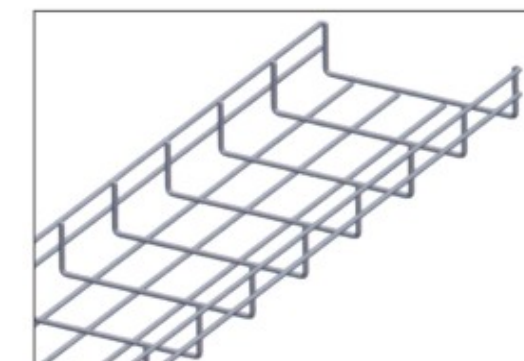
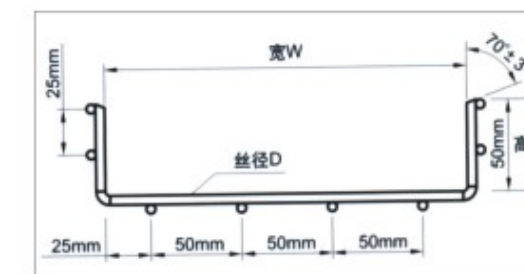
HDG (碳钢表面热镀锌, 锌层厚度 $\geq 60 \mu m$)

PC (碳钢表面冷镀锌后喷塑, 颜色由客户选择)

SS304 (不锈钢 304, 表面酸洗抛光)

SS316 (不锈钢 316, 表面酸洗抛光)

SS316L (不锈钢 316L, 表面酸洗抛光)



CM100 系列网格架桥 (高度 = 100mm)

CM100 Series Wire Mesh Cable Tray (Height=100mm)

名称 Part Number	高度 Height		宽度 Width		长度 Length		丝径 Dia	
命名规则 CM 高-宽-长-线径-表材	毫米 mm	英寸 Inch	毫米 mm	英寸 Inch	毫米 mm	英寸 Inch	毫米 mm	英寸 Inch
CM100-100-3000-5-EZ	100	4	100	4	3000	118	5	0.2
CM100-150-3000-5-EZ	100	4	150	6	3000	118	5	0.2
CM100-200-3000-5-EZ	100	4	200	8	3000	118	5	0.2
CM100-300-3000-5-EZ	100	4	300	12	3000	118	5	0.2
CM100-400-3000-5-EZ	100	4	400	16	3000	118	5	0.2
CM100-450-3000-5-EZ	100	4	450	18	3000	118	5	0.2
CM100-500-3000-5-EZ	100	4	500	20	3000	118	5	0.2
CM100-600-3000-5-EZ	100	4	600	24	3000	118	5	0.2

CM 高-宽-长-线径-表材的说明:

CM100: 100 毫米高的网格桥架

宽: 网格桥架的宽度, 从 100 毫米到 900 毫米

长: 网格桥架的长度, 从 300 毫米到 3000 毫米

线径: 3.5 毫米- 6.0 毫米

表材:

网格桥架的材料和表面处理, 有以下几个选项:

EZ (碳钢表面热镀锌, 锌层厚度 $\geq 12 \mu\text{m}$)

HDG (碳钢表面热镀锌, 锌层厚度 $\geq 60 \mu\text{m}$)

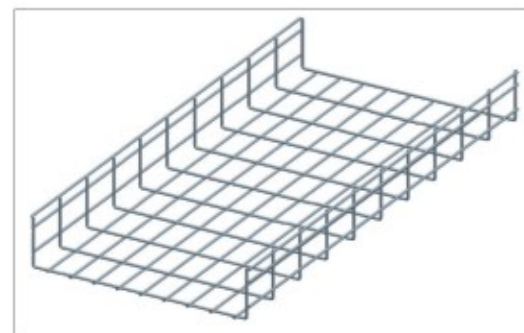
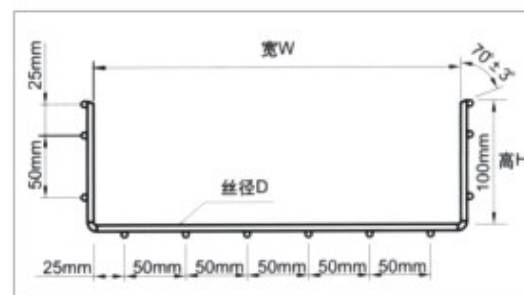
PC (碳钢表面冷镀锌后喷漆, 颜色由客户选择)

SS304 (不锈钢 304, 表面酸洗抛光)

SS316 (不锈钢 316, 表面酸洗抛光)

SS316L (不锈钢 316L, 表面酸洗抛光)

宽 Width(mm)	截面图 Wire Count
50	N/A
100	
150	
200	
300	
400	
450	
500	
600	



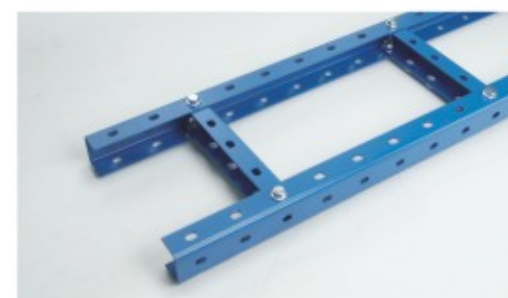
Ug41

名称: 多孔 U 型钢走线架

Part Number: POROUS U-SHAPE

描述

- (1) 走线架宽度 200mm-1000mm, 每米平均承重 300KG 以上, 机房基站皆适用。
- (2) 主梁截面尺寸 30mm*41mm*30mm, 横梁截面尺寸 26mm*35mm*26mm。
- (3) 分单层、双层、三层等; 及宽上层挂窄下层。
- (4) 横梁间隔可调; 一般 250mm-350mm; 吊挂间隔 1.5m-2m。
- (5) 列架可采用通用件现场组装, 安装快捷, 扩容方便。
- (6) 无须打孔, 无须专用工具, 大量节省劳动力和施工时间。
- (7) 表面喷塑颜色可选; 表面热镀锌后在室外用, 可靠耐腐蚀。
- (8) 可吊顶安装, 地面支撑安装, 也可作为爬梯使用





ITEM: Ug41

Description:

1.Size:1.1Width: 200-1000mm;1.2More than 300kg of average load per meter, which is applicable for all telecommunication rooms and base stations.

2.Section dimension of main beam: 30x41x30mm;

Dimension of cross beam: 26x35x26mm;

3.Ladder type: single, double, triple, or wide upper one hangs narrow lower one;

4.Adjustable beam spacing: 250-350mm for general;

The spacing of each stick of hanger bracket is 1.5-2.5m.

5.Cable tray can be field installed by common accessories, which is very convenient and easily for future expansion;

6.No need for punching holes and specialized tooling, which saves a lot of labor force and time of assembling;

7.Finish:

7.1Painted color is optional;

7.2Hot Dip Galvanized can make the product used in outdoor for long time with extremely corrosion resistance.



TS-LHJ-DXC32K

名称: 铝合金走线架

Part Number:

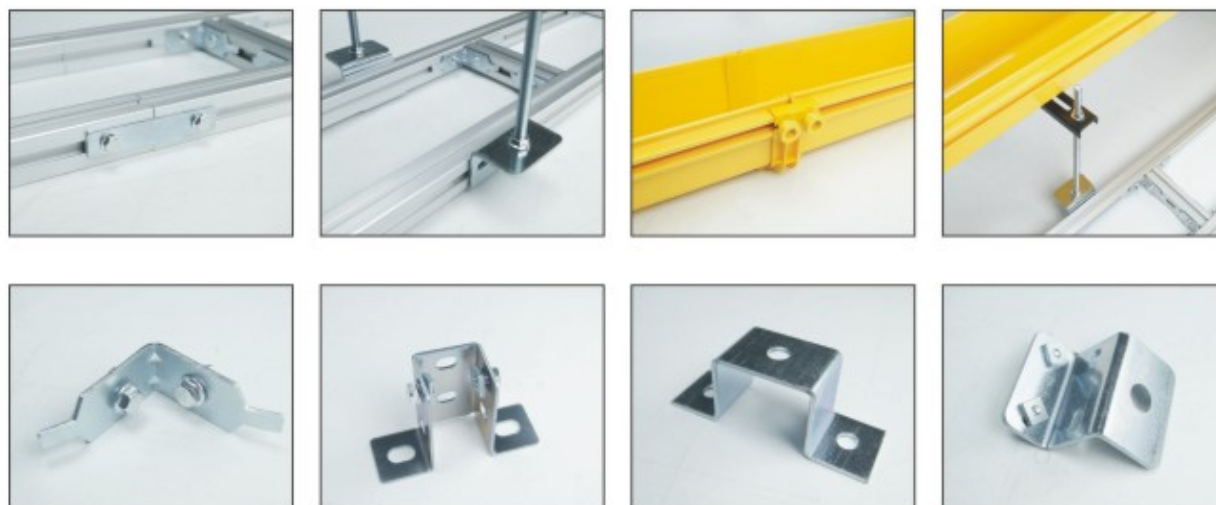
描述

TS-LHJ-DXC32K 系列铝合金走线架是本厂针对电信、移动、联通等运营商高标准机房开发的专用产品。它既有布线管理作用,又有支撑全部缆线重量的功能。是光缆、五类线、电线、电缆、管缆架设达到标准化的必要工程用具。本产品符合信息产业部要求,为全开放式裸架。主材选用优质铝合金,具有承重量大,外观大方,耐久恒新等特点。走线架的尺寸可由用户根据机房实际情况灵活设计确定。

TS-LHJ-DXC32K 系列铝合金走线架特点:

- (1) 走线架宽度 W=200mm-1000mm, L= 3000mm, 或按要求定制。
- (2) 每米平均承重 300KG 以上。
- (3) 主梁材料 DX 型材, 截面尺寸 31mm*45mm, 横梁截面尺寸 32mm*32mm
- (4) 分单层、双层、多层
- (5) 横梁间隔可调; 一般 333mm; 吊挂间隔 1.5m—2.5m。
- (6) 列架可采用通用件现场组装, 外形美观。
- (7) 无须打孔, 无须专用工具, 减轻工作量和减少施工时间。
- (8) 可吊顶安装, 地面支撑安装, 也可作为爬梯使用。





ITEM: TS-LHJ-DXC32K

Description:

Product attributes:

TS-LHJ-DXC32K aluminum alloy cable tray is the specialized product which produced by our factory for China telecom, China mobile, China Unicom and other communication operators to wiring high standard telecommunication rooms.

Not only for cabling management, this cable tray also can load weights of all wires. It is the essential instrument for installing optical cable, CAT-5, electrical wire and electrical cable to meet installation standardization.

Our full open cable tray conforms to the requirement of Ministry of Information Industry. The product is made from high quality aluminum alloy, which is durable and good looking, even can bear huge weight.

It can be customized according to customer's specification..

Features:

- 1.Sizes: Width=200-300mm, Length=3000mm, or as per specification;
- 2.More than 300kg of average load per meter;
- 3.Material of main beam: DX proximate matter;
Section dimension of main beam: 31x45mm;
Section dimension of cross beam: 32x32mm;
- 4.Ladder type: single, double, multiple;
- 5.Adjustable beam spacing: 333mm for general, the spacing of each stick of hanger bracket is 1.5-2.5m;
- 6.Cable tray can be field installed by common accessories;
- 7.No need for punching holes and specialized tooling, which can save much labor force and time of assembling;
- 8.Ceiling mounted and floor stand both can be used in the installation.





博耐桥架专业生产高品质机房用布线桥架及光纤槽、尾纤槽，光纤尾纤槽体及出纤口、三通、四通、连接件等其它配件专采用优质阻燃材料，表面光滑，使光纤自然平铺，走线整齐规则有序；产品本身重量轻，具有较高的冲击韧性和良好的机械性能，保护光纤不受损伤。出纤口位置灵活，转角处有圆角保护，确保光纤过弯半径大于40mm；出纤口为阻燃塑料加工而成，带圆角保护，可在槽体任意移动，方便光纤在合适位置下纤。能满足各个位置出纤的需要，配有大号出纤口满足大容量出纤需求，出纤口配接波纹管保护光纤。弯头、三通、四通及各种变径改向的接头、可满足多种布放路由；绕过障碍；配置灵活方便。标准化模块设计，安装快捷简单方便。光纤尾纤槽道连接可靠，并与网格桥架、U型钢走线架走线架、铝合金走线架既可以上固定，也可下固定。光纤槽和尾纤走线槽道整体设计，布局合理，外形统一，美观整齐。

光纤槽、尾纤槽产品规格：深度100mm，宽度120mm（5英寸）和深度100mm，宽度240mm（10英寸）两种供选择。

产品特点:

- 1、采用全圆弧设计，出纤口及各种三通、四通的转角过渡圆角 $R \geq 40\text{mm}$ ，确保光纤弯曲曲率半径 $R \geq 40\text{mm}$ ；
- 2、采用主、列槽道对光纤分别布放，走线规则有序；
- 3、主、列槽道均由阻燃塑料加工而成，小配件表面喷塑处理，美观整齐；
- 4、出纤口为阻燃材料，安装位置灵活，能满足各种地方出纤的需要；
- 5、出纤口容量大中可选；
- 6、三通、四通提供光纤走线不同方向的分支接口；
- 7、光纤槽道可单独安装也可在走线架上固定；
- 8、槽道所有塑料件的燃烧性能：燃烧性能等级达到GB / T2048 2008-FV-0级；

The optical raceway system revolutionized the protection and routing of fiber. The preferred choice in central offices, data centers and mobile switching centers, our fiber cable ducting raceway offers increased flexibility and reduced installation time while maintaining the proper fiber bend radius. The fiber cable ducting raceway can be easily customized and designed for your facility's unique needs with the assistance of the most extensive suite of tools and support in the market.





KK34

名称：卡扣

Part Number: COUPLER

描述

用于：(1) 两片网格桥架直段的连接；(2) 转弯处的固定
适合：4.0mm 到 6.0mm 的丝径

包括：上卡扣 × 1、下卡扣 × 1、M6 × 20 马车螺栓 × 1、
M6 法兰螺母 × 1

特点：(1) 有较好的连接强度；(2) 通用性好

Description

Apply to: (1) Connect 2 straight sections of wire mesh cable tray; (2) make bends

Fit for: Diameter of wire from 4.0mm to 6.0mm

Include: KK34-top × 1, KK34-bottom × 1,
M6 × 20 bolt × 1, M6 Nut × 1

Feature: (1) Strong connection strength; (2) Popular



KK28

名称：卡扣

Part Number: COUPLER

描述

用于：(1) 两片网格桥架直段的连接；(2) 转弯处的固定
适合：3.5mm 到 5.0mm 的丝径

包括：上卡扣 × 1、下卡扣 × 1、M6 × 20 马车螺栓 × 1、
M6 法兰螺母 × 1

特点：(1) 有较好的连接强度；(2) 比 KK34 更小巧

Description

Apply to: (1) Connect 2 straight sections of wire mesh cable tray; (2) make bends

Fit for: Diameter of wire from 3.5mm to 5.0mm

Include: KK28-top × 1, KK28-bottom × 1,
M6 × 20 bolt × 1, M6 Nut × 1

Feature: (1) Strong connection strength; (2) Smaller than KK34



SPL

名称：快速连接片

Part Number: FAST FIX SPLICER

描述

用于：两片网格桥架直段的连接
适合：4.5mm 到 5.5mm 的丝径

包括：独立件 × 1

特点：(1) 无螺栓连接；(2) 安装快速方便

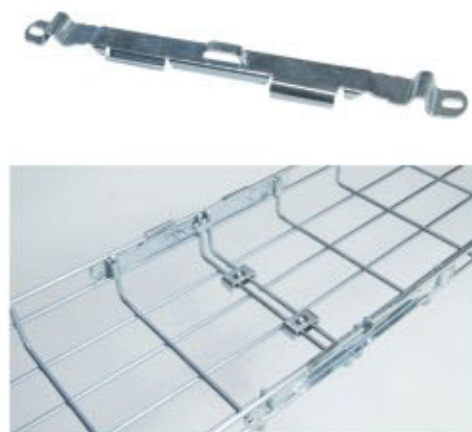
Description

Apply to: Connect 2 straight sections of tray

Fit for: Diameter of wire from 4.5mm to 5.5mm

Include: Unit × 1

Feature: (1) Boltless; (2) Fast installation



SBR

名称：加强条

Part Number: STRENGTHENING BAR

描述

用于：两片网格桥架直段的连接

适合：3.5mm 到 6.0mm 的丝径

包括：BAR × 1、上卡扣 × 3、M6 × 20 马车螺栓 × 3、
M6 法兰螺母 × 3

特点：有很高的连接强度

Description

Apply to: Connect 2 straight sections of wire mesh cable tray

Fit for: Diameter of wire from 3.5mm to 6.0mm

Include: Bar × 1, KK34_top × 3, M6 × 20 bolt × 3,
M6 Nut × 3

Feature: Very strong connection strength



CSB

名称：转弯加强条

Part Number: CORNER STRENGTH BAR

描述

用于：T 型转弯件、十字型连接的制作

适合：3.5mm 到 6.0mm 的丝径

包括：BAR × 1、上卡扣 × 4、M6 × 20 马车螺栓 × 4、
M6 法兰螺母 × 4

特点：(1) 有很高的连接强度；(2) 固定方便

Description

Apply to: Make T and Cross connectors

Fit for: Diameter of wire from 3.5mm to 6.0mm

Include: Bar × 1, KK34_top × 4, M6 × 20 bolt × 4,
M6 Nut × 4

Feature: (1) Very strong connection
(2) Easy to install





FLK

名称：快速扣

Part Number: FASTLOCK

描述

用于：弯头的现场制作

适合：4.0mm 到 6.0mm 的丝径

包括：独立件 × 1

特点：（1）无螺栓连接；（2）安装快速方便

Description

Apply to: Make bends

Fit for: Diameter of wire from 4.0mm to 6.0mm

Include: Unit × 1

Feature: (1) Boltless ;
(2) Fast installation



EHB-A

名称：全铜接地螺栓

Part Number: COPPER EARTHING BOLT

描述

用于：网格桥架的接地

适合：3.5mm 到 5.0mm 的丝径，所有宽度的网格桥架

包括：独立套件 × 1

特点：接地美观、接触性好

Description

Apply to: Earth trays

Fit for: Diameter from 3.5mm to 5.0mm

Include: Unit × 1

Feature: Better earthing



Ω 横档

名称：Ω 横档 (100-600)

Part Number: Ω BR(100-600)

描述

用于：1. 天花板下网格桥架的吊装；

2. 用于地面上网格桥架的安装

适合：3.5mm 到 6.0mm 的丝径

包括：独立件 × 1 (可选配丝杆及螺母、膨胀等附件)

特点：（1）最普遍的安装方式；（2）美观大方

Description

Apply to: 1. Hang trays under ceiling;

2. install trays on floor

Fit for: Diameter of wire from 3.5mm to 6.0mm

Include: Unit × 1, (Rods and nuts are optional)

Feature: Most popular installation way



CNL

名称：C 型钢

Part Number: C Channel

描述

用于：多场合支撑件

适合：3.5mm 到 6.0mm 的丝径

包括：独立件 × 1

特点：材料通用、承重性好

Description

Apply to: Multi-use

Fit for: Diameter of wire from 3.5mm to 6.0mm

Include: Unit × 1

Feature: Standard structure material





HKS

名称: 挂钩

Part Number: HANGING HOOKS

描述

用于: 用于网格桥架的悬挂安装

适合: 3.5mm 到 6.0mm 的丝径, 网格桥架的宽度不大于 300mm

包括: 独立件 × 1 (可选配丝杆和螺母)

特点: 轻巧、方便、成本低

Description

Apply to: Hang trays under ceiling

Fit for: Diameter of wire from 3.5mm to 6.0mm, the width of tray should be less than 300mm

Include: Unit × 1 (rods and nuts are optional)

Feature: Economical and easy to install



THR

名称: 50 吊钩

Part Number: 50 TRAY HOLDER

描述

用于: 用于 50mm 宽度网格桥架的悬挂安装

适合: 3.5mm 到 6.0mm 的丝径, 网格桥架的宽度等于 50mm

包括: 独立件 × 1 (可选配丝杆和螺母)

特点: 轻巧、方便、成本低

Description

Apply to: Hang 50mm width trays under ceiling

Fit for: Diameter of wire from 3.5mm to 6.0mm, the width of tray is 50mm

Include: Unit × 1 (rods and nuts are optional)

Feature: For 50mm width tray only



HDC

名称: 压紧片组件

Part Number: HOLD DOWN CLIP

描述

用于: 把网格桥架固定到 C 型钢上

适合: 3.5mm 到 6.0mm 的丝径

包括: 固定片 × 1, M6 弹簧螺母 × 1, M6 外六角螺栓 × 1

特点: 安装牢固、方便

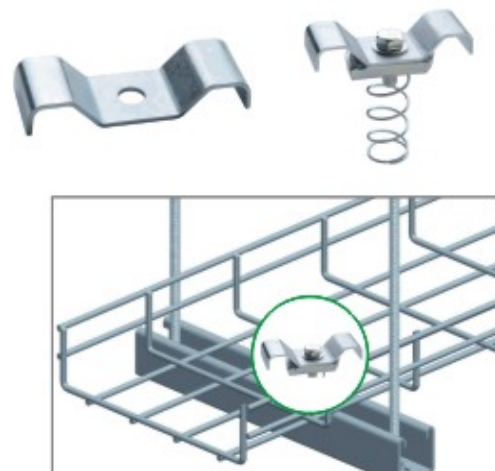
Description

Apply to: Fix trays on C channel bar

Fit for: Diameter of wire from 3.5mm to 6.0mm

Include: HDC × 1, M6 spring nut × 1, M6 bolt × 1

Feature: Easy to install and strong supporting



THB

名称: T 型吊顶支架

Part Number: TTYPE HANGING BRACKET

描述

用于: 将网格桥架垂直吊装在天花板下

适合: 3.5mm 到 6.0mm 的丝径, 网格宽度 100mm ~ 600 mm

包括: 独立件 × 1

特点: 固定不晃动

Description

Apply to: Hang trays under ceiling vertically

Fit for: Diameter of wire from 3.5mm to 6.0mm

Include: Unit × 1

Feature: No swing



CRP100-300

名称: T型墙装支架

Part Number: T WALL BRACKET

描述

用于: 用于网格桥架的侧墙安装

适合: 3.5mm 到 6.0mm 的丝径, 网格桥架的宽度从 100mm 到 300mm

包括: 独立套件 × 1、下卡扣 × 2、M6 × 20 马车螺栓 × 2、

M6 法兰螺母 × 2

特点: 支撑强度大, 承重好

Description

Apply to: Wall mount of wire mesh cable tray

Fit for: Wire diameter from 3.5mm to 6.0mm, width from 100mm to 300mm wire mesh cable trays

Include: TWH × 1, kk34-top × 2, M6 × 20 bolt × 2, M6 Nut × 2



CIB

名称: 工字钢固定件

Part Number: CLIP FOR I-BEAM

描述

用于: 用于工字钢、U 型钢下网络桥架的吊装

适合: 直径 10mm 到 12mm 的丝杆

包括: 独立套件 × 1

特点: 通用性强, 承重性好

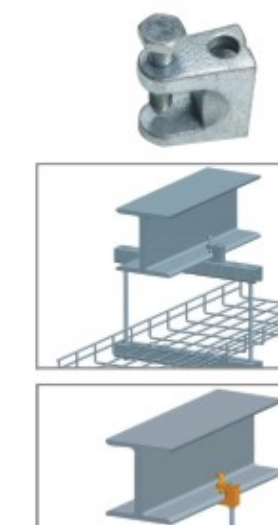
Description

Apply to: Installation of wire mesh cable

tray under i-beam or U-channel

Fit for: Rod 10mm-12mm in Dia

Include: Unit × 1





EFS

名称：机柜支架

Part Number: CABINET TOP STAND

描述

用于：用于在地面或机柜顶部安装网格桥架
适合：100mm 到 600mm 的网格桥架，支撑高度为 120mm、170mm 或定制
包括：横档 × 1，支撑脚 × 2，紧固件一套
特点：整齐大方、承重好

Description

Apply to: Floor or cabinet top
Fit for: Tray from 100mm to 600mm
Include: Bar × 1, foot × 2, a set of bolt and nut
Feature: Easy installation



FSD

名称：100 地装支架

Part Number: FLOOR STAND

描述

用于：用于宽度 100mm 以上网格桥架的地面安装或机柜顶部安装
适合：3.5mm 到 6.0mm 的丝径，网格桥架的宽度大于等于 100mm
包括：独立件 × 1（可选配膨胀螺母或螺栓螺母）
特点：轻巧、方便

Description

Apply to: Support trays on floor or top of cabinet
Fit for: Width ≥ 100mm trays
Include: Unit × 1
Feature: Easy installation and low cost



50FSD

名称：50 地装支架

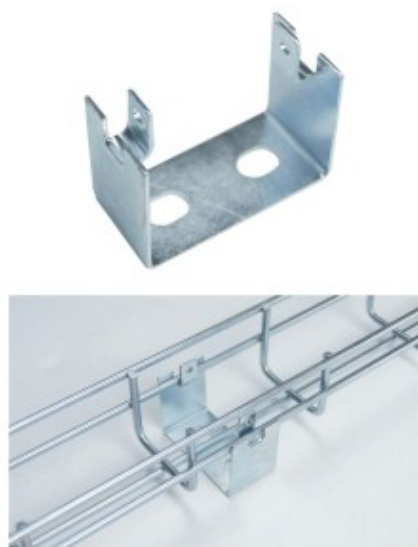
Part Number: 50 FLOOR STAND

描述

用于：用于宽度 50mm 的网格桥架的地面安装或机柜顶部安装
适合：3.5mm 到 6.0mm 的丝径，网格桥架的宽度等于 50mm
包括：独立件 × 1（可选配膨胀螺母或螺栓螺母）
特点：轻巧、方便

Description

Apply to: Support 50mm trays on floor or top of cabinet
Fit for: Diameter from 3.5mm to 6.0mm, Width = 50mm trays
Include: Unit × 1
Feature: Easy installation and low cost



CCP

名称：十字固定件

Part Number: CROSS CLIP

描述

用于：用于网格桥架与机械设备、墙面、地面直接固定
适合：4mm 到 6.0mm 的丝径
包括：独立套件 × 1
特点：安装方便、美观

Description

Apply to: Fix the wire mesh cable tray on machine, wall, floor directly
Fit for: Wire diameter from 4mm to 6mm
Include: Unit × 1
Feature: Easy to install, beautiful and practical



SPB

名称：蜘蛛扣

Part Number: SPIDER BRACKET

描述

用于：1. 用于网格桥架的侧墙安装；
2. 用于网格桥架的地面安装
适合：3.5mm 到 6.0mm 的丝径，网格桥架的宽度从 50mm 到 200mm
包括：独立件 × 1（可选配膨胀螺母或螺栓螺母）
特点：轻巧、方便

Description

Apply to: 1. Support trays on side wall;
2. Support trays on floor
Fit for: Diameter from 3.5mm to 6.0mm, Width from 50mm to 200mm
Include: Unit × 1
Feature: Easy installation and low cost





LWB 100 ~ 300

名称：L 型墙装支架

Part Number: L-TYPE WALL BRACKET

描述

用于：用于网格桥架的侧墙安装

适合：3.5mm 到 6.0mm 的丝径，网格桥架的宽度从 100mm 到 300mm

包括：独立件 × 1（可选配膨胀螺栓或螺栓螺母）

特点：美观、节省空间

Description

Apply to: Support trays on wall

Fit for: Diameter from 3.5mm to 6.0mm,
Width from 100mm to 300mm

Include: Unit × 1 (bolt and nut optional)

Feature: Save space



CWB 100 ~ 600

名称：三角档支架

Part Number: CANTILEVER WALL BRACKET

描述

用于：用于网格桥架的侧墙安装

适合：3.5mm 到 6.0mm 的丝径，网格桥架的宽度从 300mm 到 900mm

包括：独立件 × 1（可选配膨胀螺栓或螺栓螺母）

特点：支撑强度大、适合大宽度的网格桥架

Description

Apply to: Support trays on wall

Fit for: Diameter from 3.5mm to 6.0mm,
Width from 300mm to 900mm

Include: Unit × 1 (bolt and nut optional)

Feature: Strong supporting, for trays in big width



WBK 100 ~ 600

名称：三角板墙装支架

Part Number: WALL BRACKET

描述

用于：用于网格桥架的侧墙安装

适合：3.5mm 到 6.0mm 的丝径，网格桥架的宽度从 100mm 到 900mm

包括：独立件 × 1（可选配膨胀螺栓或螺栓螺母）

特点：支撑强度大、适合所有宽度的网格桥架

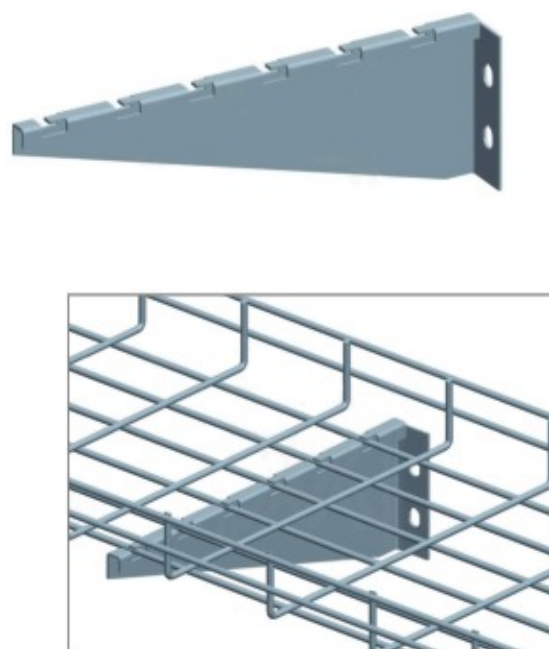
Description

Apply to: Support trays on wall

Fit for: Diameter from 3.5mm to 6.0mm,
Width from 100mm to 900mm

Include: Unit × 1 (bolt and nut optional)

Feature: For all size of trays



CDH

名称：出管板

Part Number: PIPE BOARD

描述

用于：用于网格桥架管道的连接，适合 32mm、25mm、20mm 的管道

适合：3.5mm 到 6.0mm 的丝径

包括：独立套件 × 1

特点：安装方便、美观

Description

Apply to: Diameter of 32mm、25mm、20mm、Pipe connection on the wire mesh cable trays

Fit for: Diameter from 3.5mm to 6.0mm wire mesh cable tray

Include: CDH × 1





CFT-AL-N-6

名称：6号铝合金固线器 - 套接型

Part Number: ALUMINUM CABLE FIXER TOP

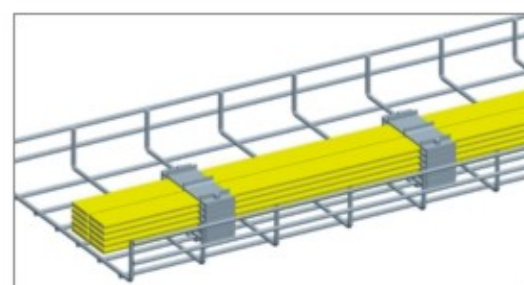
描述

用于：数据电缆的分层固定

适合：#6 固线器适用于 5mm ~ 6mm 直径的电缆

包括：固线器 × 1 片，M4 子母螺丝 × 2 颗

特点：整理电缆、美观大方



Description

Apply to: Organize cables

Fit for: #6 CFT is for cables in diameter of 5mm ~ 6mm

Include: Unit × 1, M4 S-nut × 2

Feature: Aluminum, organize cables

CFB-AL-N-6

名称：6号铝合金固线器底座 - 套接型

Part Number: ALUMINUM CABLE FIXER BASE

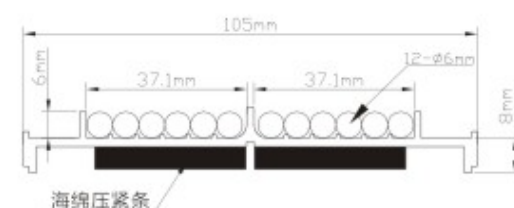
描述：

用于：CFT-AL-N-6 的底座，用于把固线器固定到网格桥架上

适合：所有的网格桥架和其它种类的桥架

包括：1 组

特点：整理电缆、美观大方



Description

Apply to: Fix CFT-AL-N-6 to trays

Fit for: All trays

Include: Set × 1

Feature: Aluminum, organize cables

CFT-AL-N-11

名称：11号铝合金固线器 - 套接型

Part Number: ALUMINUM CABLE FIXER TOP

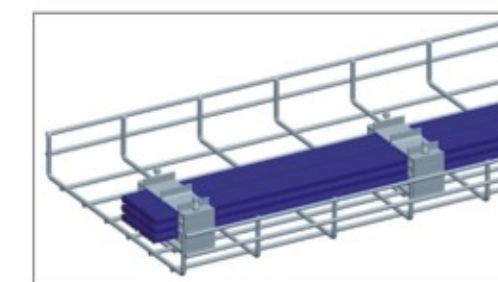
描述

用于：数据电缆的分层固定

适合：#11 固线器适用于 7mm ~ 9mm 直径的电缆

包括：固线器 × 1 片，M4 子母螺丝 × 2 颗

特点：整理电缆、美观大方



Description

Apply to: Organize cables

Fit for: #11 CFT is for cables in diameter of 7mm ~ 9mm

Include: Unit × 1, M4 S-nut × 2

Feature: Aluminum, organize cables

CFB-AL-N-11

名称：11号铝合金固线器底座 - 套接型

Part Number: ALUMINUM CABLE FIXER BASE

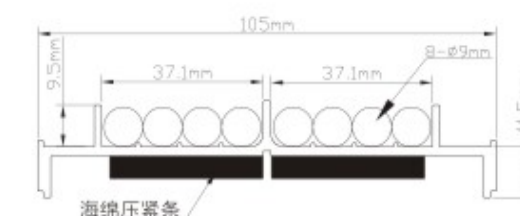
描述

用于：CFT-AL-N-11 的底座，用于把固线器固定到网格桥架上

适合：所有的网格桥架和其它种类的桥架

包括：1 组

特点：整理电缆、美观大方



Description

Apply to: Fix CFT-AL-N-11 to trays

Fit for: All trays

Include: Set × 1

Feature: Aluminum, organize cables



CFT-ABS-B-6

名称：6号塑料固线器

Part Number: ABS CABLE FIXER TOP, TYPE B

描述

用于：数据电缆的分层固定

适合：固线器适用于 5mm ~ 6mm 直径的电缆

包括：固线器 × 1

特点：整理电缆、美观大方、安装方便

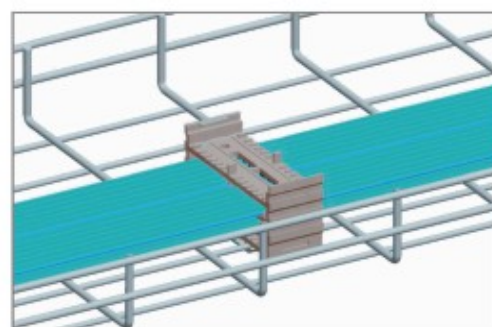
Description

Apply to: Organize cables

Fit for: Cables in diameter of 5mm ~ 6mm

Include: Unit × 1

Feature: Made from ABS, organize cables



CFT-ABS-B-6

名称：6号塑料固线器底座

Part Number: ABS CABLE FIXER BASE

描述

用于：数据电缆的分层固定

适合：固线器适用于 5mm ~ 6mm 直径的电缆

包括：固线器 × 1

特点：整理电缆、美观大方、安装方便

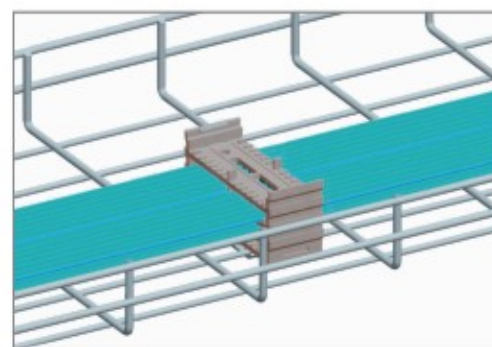
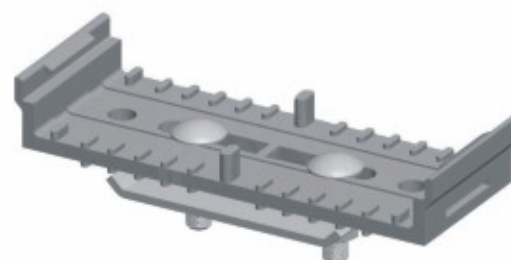
Description

Apply to: Organize cables

Fit for: Cables in diameter of 5mm ~ 6mm

Include: Unit × 1

Feature: Made from ABS, organize cables



CFT-GS

名称：钢塑固线器

Part Number: POWER CABLE FIXER TOP

描述

用于：动力电缆的分层固定

适合：固线器适用于 11mm ~ 60mm 直径的电力电缆或光缆

包括：固线器 × 1, 塑料垫层 × n

特点：整理电缆、安装牢固

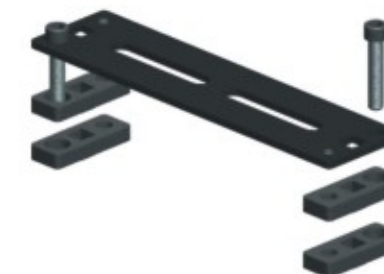
Description

Apply to: Organize power cables and optical cables

Fit for: Cables in diameter from 11mm to 60mm

Include: Unit × 1, ABS nut × n

Feature: Made from steel



CFB-GS

名称：钢塑固线器底座

Part Number: POWER CABLE FIXER BASE

描述

用于：CFT-GS 的底座，用于把固线器固定到网格桥架上

适合：所有的网格桥架和其它种类的桥架

包括：1 组

特点：整理电缆、安装牢固

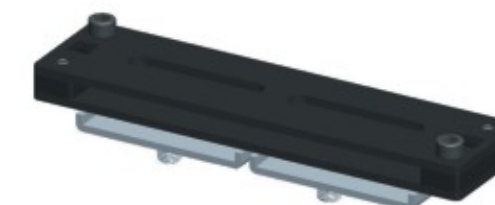
Description

Apply to: Fix CFT-GS to trays

Fit for: All trays

Include: Set × 1

Feature: Made from steel





CVR

名称: 盖板

Part Number: COVER

描述

用于: 网格桥架顶部覆盖、防尘

适合: 3.5mm 到 6.0mm 的丝径, 所有宽度的网格桥架

包括: 独立套件 × 1

特点: 安装方便

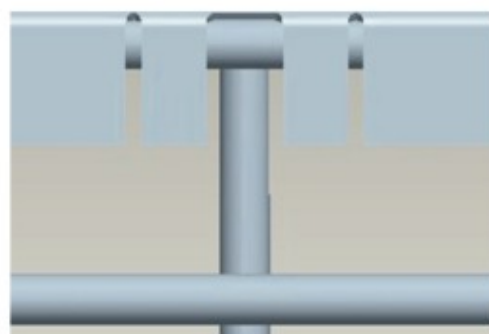
Description

Apply to: Cover trays to dustproof

Fit for: Diameter from 3.5mm to 6.0mm,
all width of trays

Include: Unit × 1

Feature: Easy installation



TTR

名称: 闷盖

Part Number: TRAY TERMINATOR

描述

用于: 网格桥架尾端的封闭

适合: 3.5mm 到 6.0mm 的丝径, 所有宽度的网格桥架

包括: 独立套件 × 1

特点: 安装方便

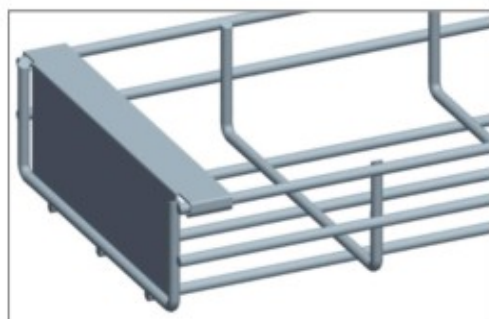
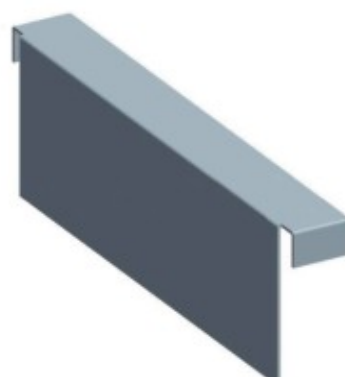
Description

Apply to: Terminate trays

Fit for: Diameter from 3.5mm to 6.0mm,
all width of trays

Include: Unit × 1

Feature: Easy installation



CGD

名称: 引出板

Part Number: CABLE GUIDER

描述

用于: 用于网格桥架上线缆的引出

适合: 3.5mm 到 6.0mm 的丝径,
宽度为 150mm 以上的网格桥架

包括: 独立件 × 1

特点: 保证电缆引出的弧度, 安装方便, 可随时增加

Description

Apply to: Output cables from trays

Fit for: Diameter from 3.5mm to 6.0mm,
Width of trays ≥ 150mm

Include: Unit × 1

Feature: Keep right output angle of cables



DVR50 ~ 150

名称: 分割条

Part Number: DIVIDER 50 ~ 150

描述

用于: 网格桥架中强电、弱电的电缆隔离

适合: 3.5mm 到 6.0mm 的丝径, 所有宽度的网格桥架

包括: 独立套件 × 1

特点: 安装方便

Description

Apply to: Divide power cables and data cables

Fit for: Diameter from 3.5mm to 6.0mm,
all width of trays

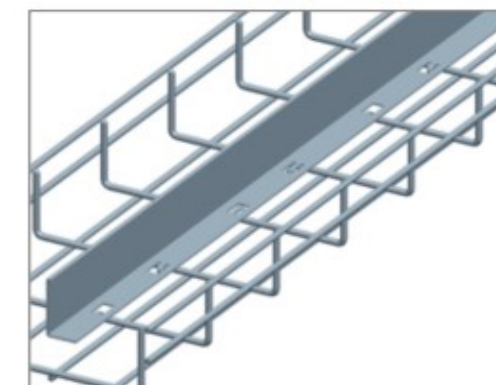
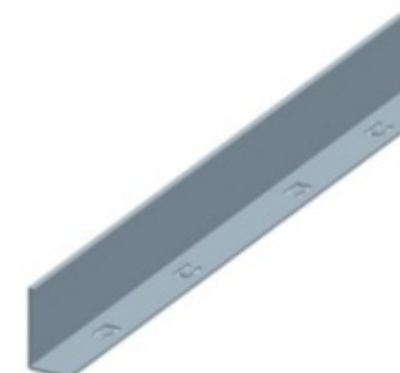
Divider 50: for 50mm height tray

Divider 100: for 100mm height tray

Divider 150: for 150mm height tray

Include: Unit × 1

Feature: Easy installation





CAP

名称：塑胶帽

Part Number: RUBBER CAP

描述

用于：网格桥架的剪短处封闭

适合：4.0mm 到 6.0mm 的丝径

包括：独立件 × 1

特点：美观、保护电缆、施工安全

Description

Apply to: Cap the cut wire

Fit for: Diameter from 4.0mm to 6.0mm

Include: Unit × 1

Feature: Safe and pretty



SGN

名称：标识牌

Part Number: SIGNAGE

描述

用于：网格桥架的标识

适合：4.0mm 到 6.0mm 的丝径

包括：独立件 × 1

特点：塑料件、可粘贴标识

Description

Apply to: Label

Fit for: Diameter of wire from 4.0mm to 6.0mm

Include: Unit × 1

Feature: Can print type or name of products



CUT

名称：大力钳

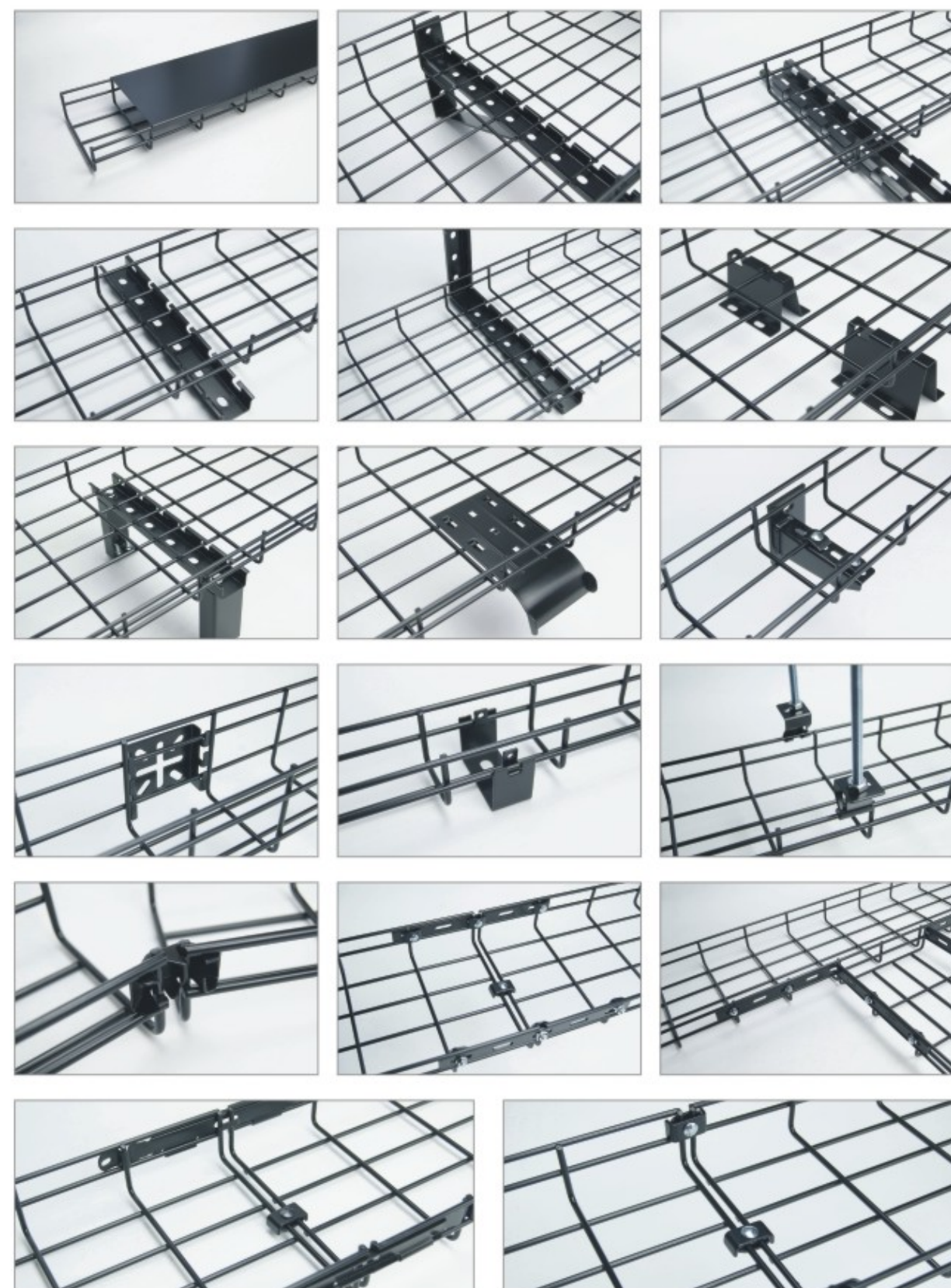
Part Number: CUTTER

描述

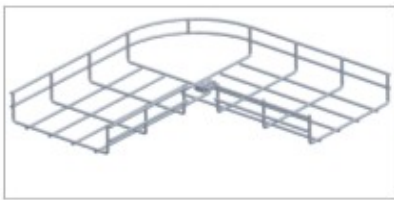
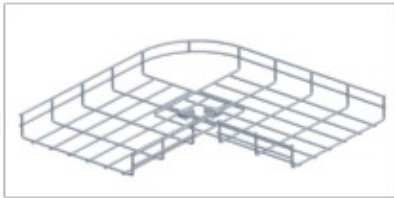
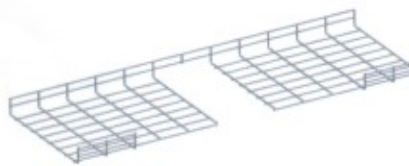
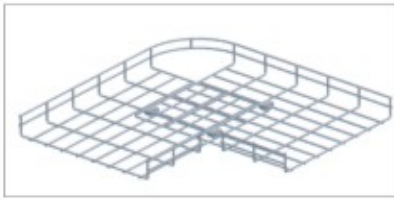
用于：大力钳用于剪断钢丝制作弯头

Description

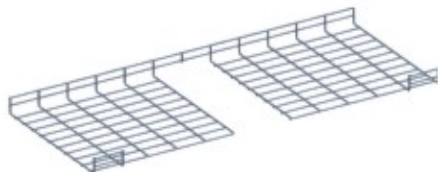
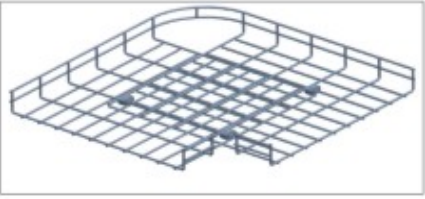
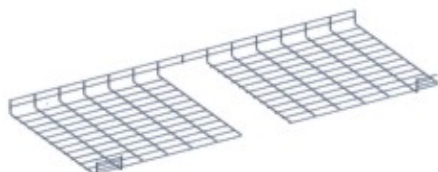
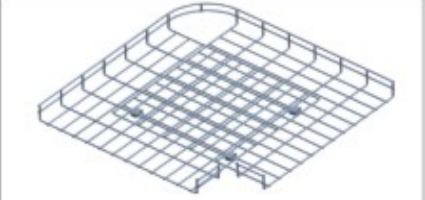
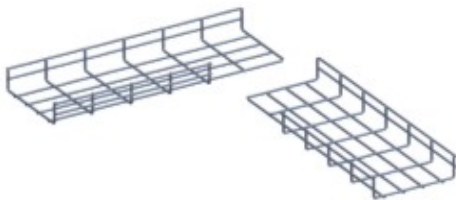
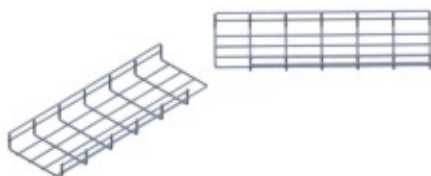
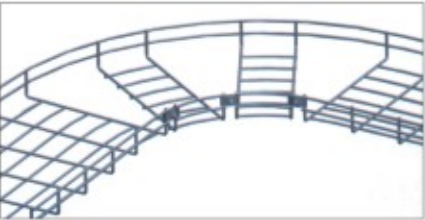
Cutter is used to cut wires



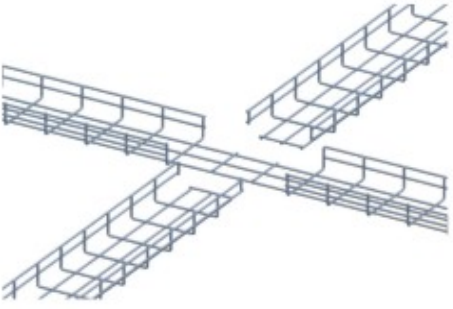
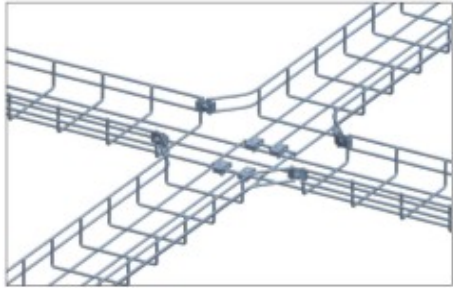
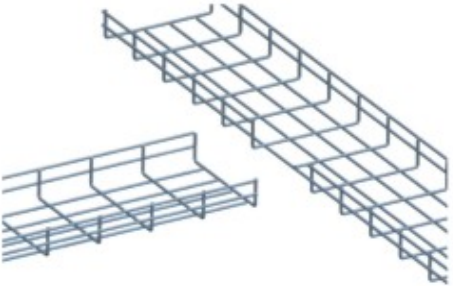
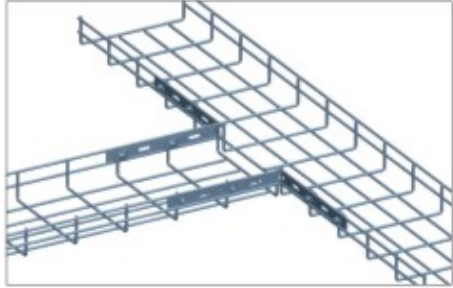
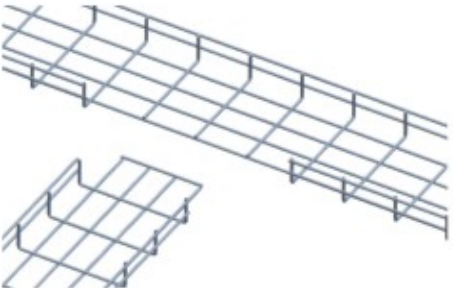
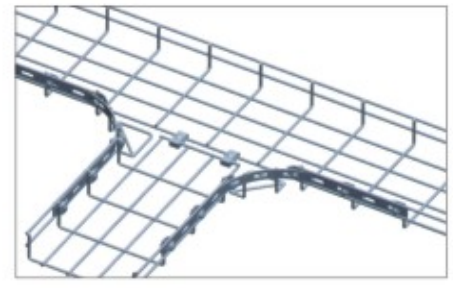
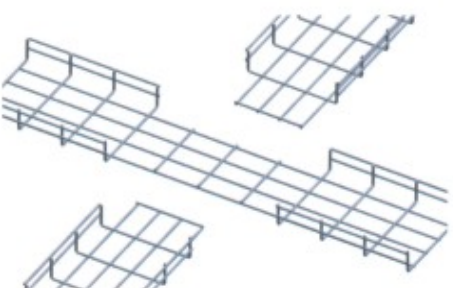
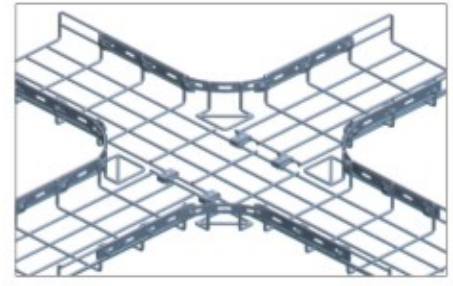


宽度 Width	剪切样式 Cut	成品样式 Bend
50mm		
100mm 150mm		
200mm		
300mm		
400mm 450mm		

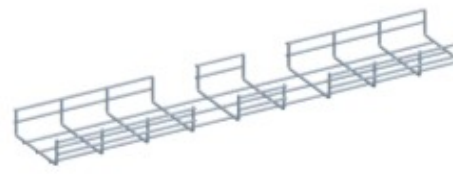
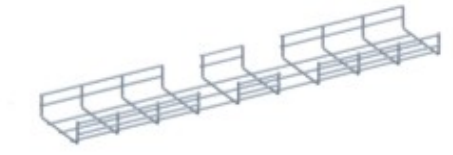
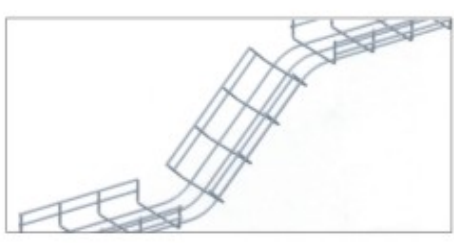
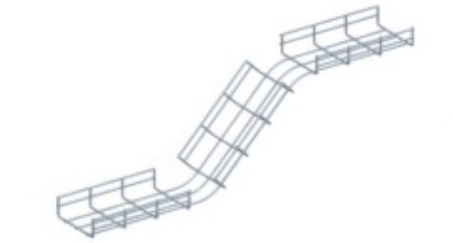
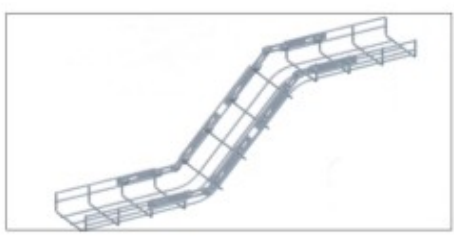
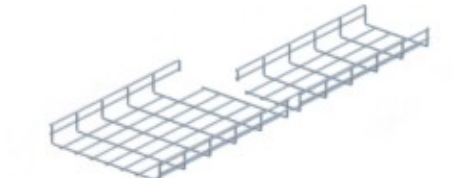
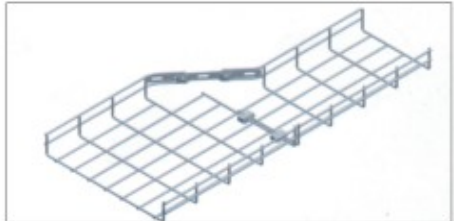


宽度 Width	剪切样式 Cut	成品样式 Bend
500mm		
600mm		
T 连接 T Connector		
拼角弯 Angle joint		
90° 大弧弯 Radian bend		



宽度 Width	剪切样式 Cut	成品样式 Bend
十字连接 Cross joint		
T 型连接 T Connector		
T 型连接 T Connector		
十字连接 Cross joint		



宽度 Width	剪切样式 Cut	成品样式 Bend
内弯 Internal riser		
外弯 External riser		
内外连续弯 Zigzag		
加强型连续弯 Zigzag with bar		
大变小 Reducer		



网格桥架焊点强度测试

Welding Strength Tests

单点拉力测试是确保整件产品的强度是否满足要求的关键。

测试方法：采用拉力仪进行焊点拉力强度测试，生产过程中用扭力扳手进行测试。

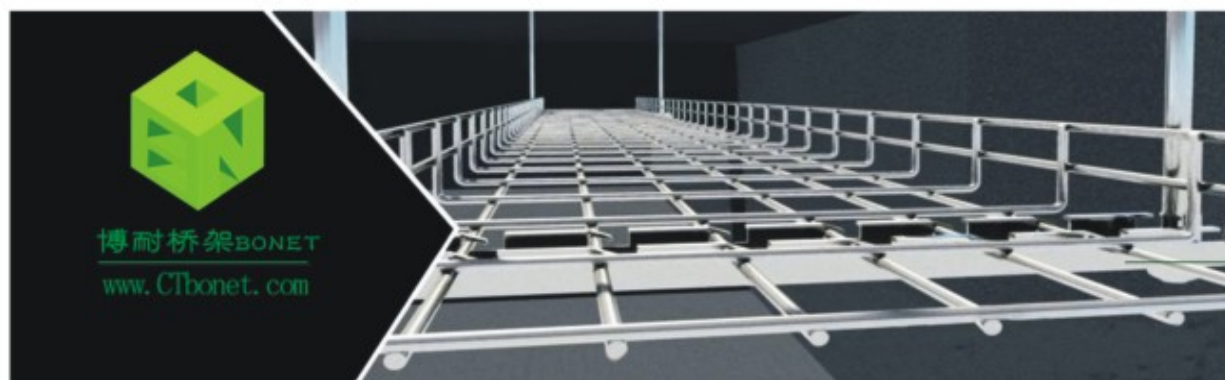
Description:

Tests welded segment, cut off from tested wire mesh cable trays, with hydraulic press.

Test Condition: $23 \pm 2^\circ\text{C}$, $50 \pm 5\%\text{RH}$,

Hydraulic press speed: 5mm/min.

Result: Minimum breaking force=1166N.



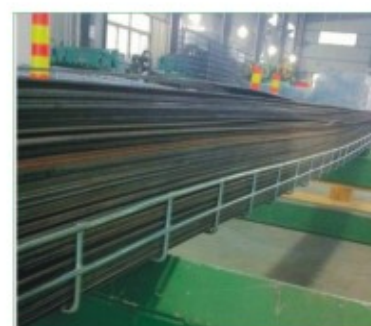
网格桥架 SWL (安全工作负荷) 测试 SWL (Safe Work Loading) Tests

测试标准:

BS EN 61537: 2007 Cable Management Clause 10.4

Test standard:

BS EN 61537: 2007 Cable Management Clause 10.4



镀层厚度测试

Thickness of finishing

冷镀锌: 锌层厚度 $\geq 12 \mu\text{m}$

热镀锌: 锌层厚度 $\geq 60 \mu\text{m}$

喷塑: 锌层厚度 $\geq 60 \mu\text{m}$

Electro zinc: Thickness $\geq 12 \mu\text{m}$

HDG: Thickness $\geq 60 \mu\text{m}$

Powder coating: Thickness $\geq 60 \mu\text{m}$



博耐桥架 品质领先



盐雾测试

Salt Spray Tests

冷镀锌产品盐雾时间 $\geq 96\text{hrs}$

热浸锌产品盐雾时间 $\geq 720\text{hrs}$

喷塑产品盐雾时间 $\geq 480\text{hrs}$

Electro zinc plated products $\geq 96 \text{ hrs.}$

HDG products $\geq 720 \text{ hrs.}$

Powder coated products $\geq 480 \text{ hrs.}$