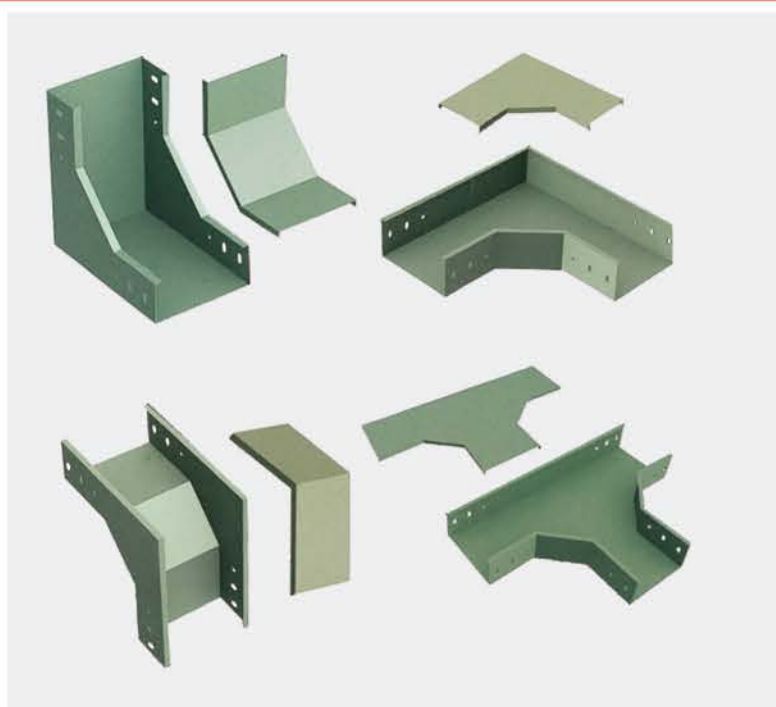


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电缆桥架与弯头配件

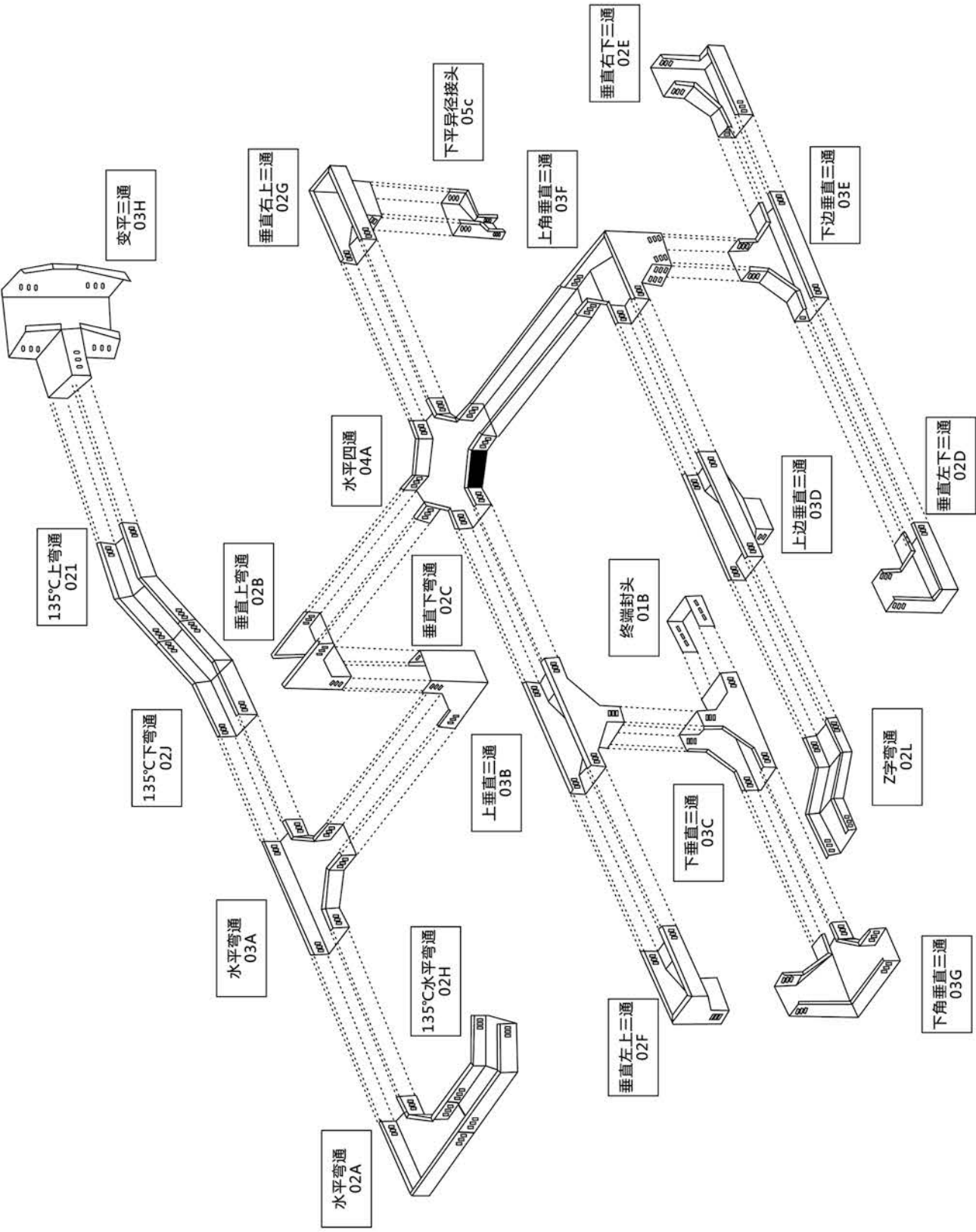
产品说明书



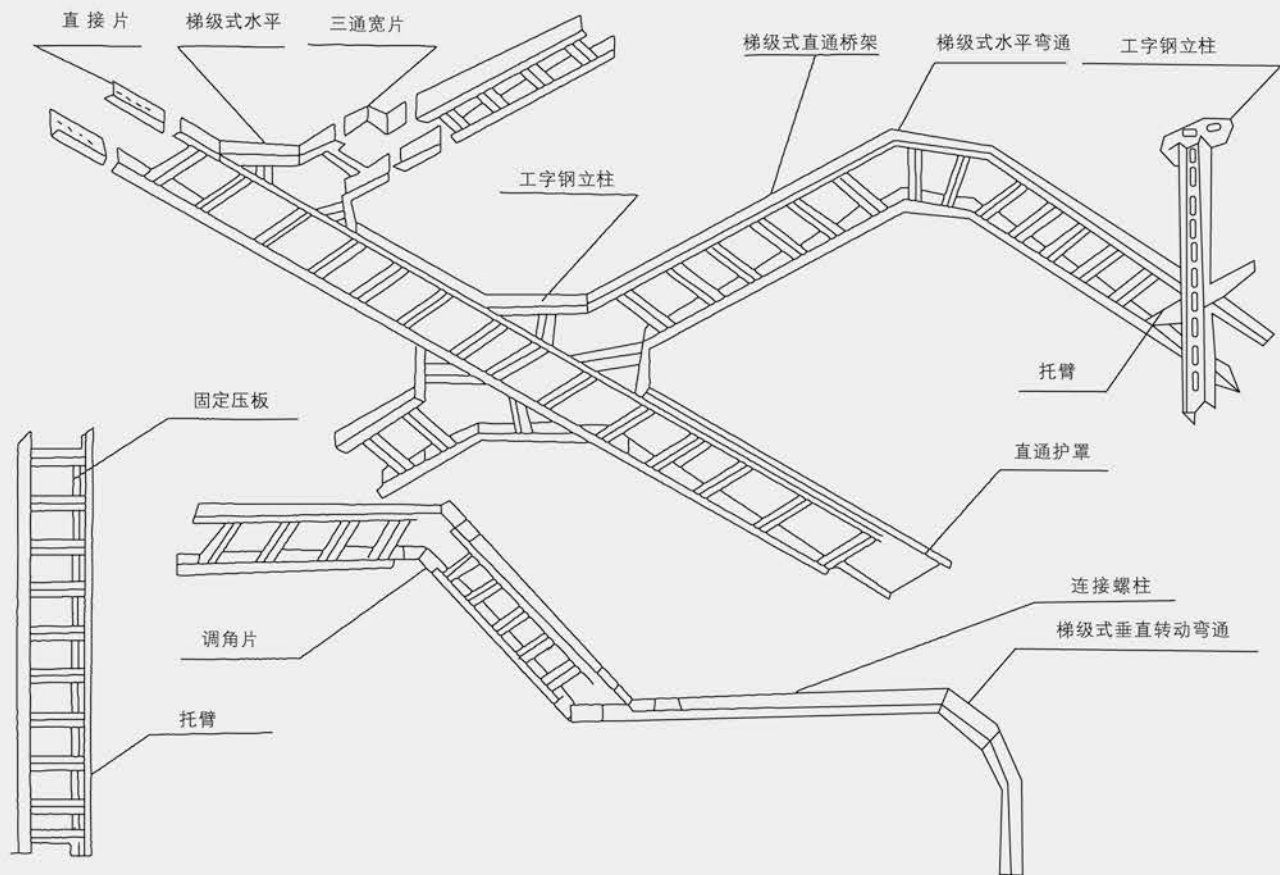
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产品图册

桥架空间布置示意图



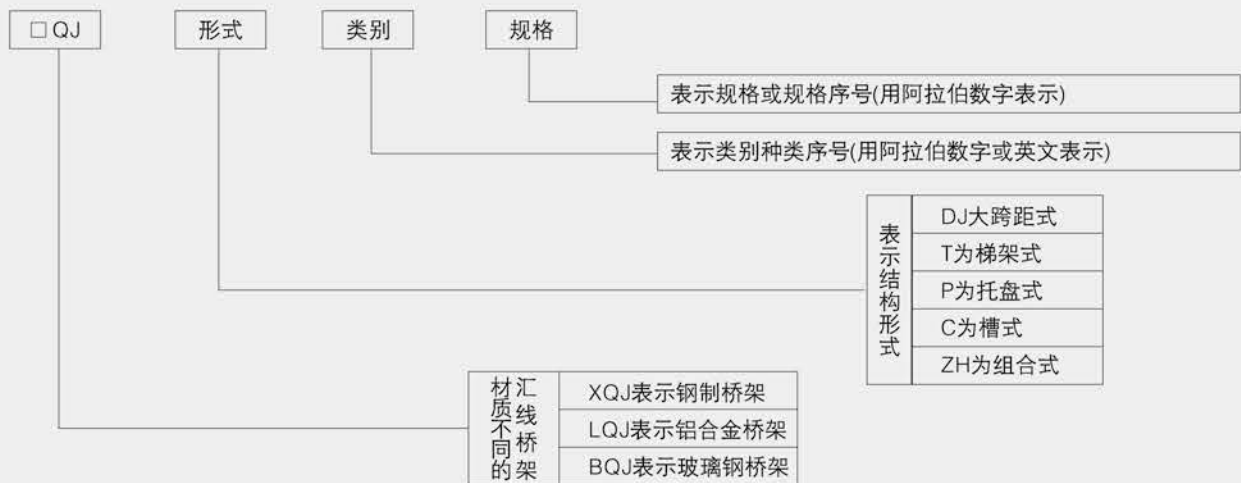
梯级式桥架空间布置示意图



适应范围

XQJ、LOJ、BOJ系列电缆桥架适用于化工、石油、电力、轻工、机械竣工、冶金工矿企业和高层建筑、室内外架空敷设或缆沟隧道敷设、缆并敷设的电力电缆照明配线、控制电缆及管缆、也适用于电视、电讯、广播等部门，在室内、外架敷设的张缆。

型号表示式



结构特点

XQJ系列钢铁制电缆桥架具有品质齐、应用广、结构轻、强度大、造价低、施工简单、配线灵活、安装标准、外形美观等特点，对工矿企业的技术改造、扩充电缆维护检修带来方便。

LQJ系列铝合金抗腐蚀桥架，选用高强度耐腐蚀铝合金标准型材表面阳极氧化处理后，采用不锈钢紧固件或铆钉固定在型的方式组装，克服了一般紧固件易腐蚀的弊端。应具有结构简单，样式新颖、载荷大、重量轻、耐腐蚀性、使用寿命长、安装方便、不需要维护保养特点，适用于一般环境地区，在沿海烟雾地区高温度和强腐蚀的环境中使用，更能显示它何持抗腐蚀的优越性，是敷高电缆的理想产品。

BQJ系列玻璃钢阻燃桥架是用玻璃钢纤维防腐材料制成的一种新型产品，它具有强度高、绝缘性能好、重量轻结构合理、配线灵活、防腐、防酸、防火、寿命长、安装简便等特点。

电缆桥架选型说明

确定环境条件 环境条件一般有三种：腐环境、正常环境，特殊环境

确定走向 根据多数电缆走向，在室内可沿墙、柱、梁、楼板走以室内尽可沿工艺管走道。

计算荷重 计算在电缆桥架走向横数截止的单位长度、电缆的重量P及总荷数G。

G总： $n_1q_1+n_2q_2+\dots$ 式中： $q_1,q_2,q_3\dots$
 q_n 为每根单位重理（kg/m） $n_1,n_2,n_3\dots\dots n_n$ 为相同电缆的根数G总小于G允（电缆桥架的允许荷载，参照荷载曲线图表选择桥架，根据电缆荷载曲线图标）

选择桥絮根据电缆荷载及桥架安装处的环境，以桥架的荷载曲线为依据。来确定桥架的材质类型和规格及立柱的间距、臂的长度，桥架的层次立柱的长度等。根据电缆走向安装的环境确定桥架的固定方式：悬挂式、直立式（这两种形式均可采用单侧固定或双侧固定）、壁侧式等。

各种电缆桥架在电缆架上的层次安装距离。

电缆桥架层次的排列是：弱电控制电缆在最上层，接着一般控制电缆、低压动力电缆、高压电力电缆依次往下排列如下表，这种排列有利于屏蔽干扰。通风、散热等。

层次	电缆用途	采用的电缆桥架型式
上	计算机电缆	带盖板的盘架或槽架，全封闭式
	屏蔽电缆	带盖板的盘架或槽架，全封闭式
	一般控制电缆	带盖板的盘架或槽架
下	低压动力电缆	带盖板的盘架或槽架
	高压动力电缆1.5-3kv	带盖板的盘架
	特高压动力电缆35kv	带盖板的盘架

各种层电缆桥架的层间距离为：控制电缆 $\geq 200\text{mm}$ ；动力电缆 $\geq 300\text{mm}$ ；机械化设备电缆 $\geq 400\text{mm}$

当桥架的固定方式采用悬挂式且壁炎单侧多层式安装时，为了立柱受力平衡，应选用对称荷载方式，敷电缆桥架。

大跨距敷设高空电缆，可选用大距电缆桥架。

电缆桥架在穿越易受外来机械损伤的地区和日晒地区，应选用防护盖板。

当电缆槽式桁架式梯架需转变究支时，可采用各种变通连接。

XQJ钢制电缆桥架的防腐措施，静电喷塑、镀锌钝化、电镀锌（适用于轻防腐地区）镀锌镍合金等。热浸镀锌电缆桥架用料厚度需增加0.5mm以上。

电力电缆桥架的支撑间距应小于允许支撑跨距。宽度应留有一定的备用空间，以便以后增添电缆用，当电力电缆和控制电缆较少时，可在一下电缆架上安装，但中间要用隔板将电力电缆和控制电缆隔开。

水平敷设电缆桥架，桥架的连接应尽量在跨距的1/4处，水平走向电缆每隔2m固定一次，垂直走向电缆1.5m固定一次。

电缆桥架可靠地，如为接地干线应将桥回的端部并联软铜线（截面积16mm²），并与总接地线相通。长距桥架每隔30-50mm接地一次。

主营桥架展示



镀锌桥架



不锈钢桥架



铝合金桥架



瓦楞节能防腐桥架

喷塑桥架



模压桥架



槽式竖井桥架安装示意图



槽式竖井桥架安装示意图B



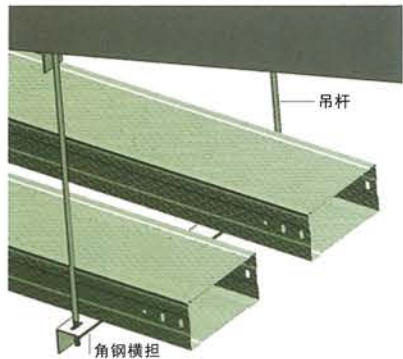
梯式竖井桥架安装示意图



悬吊式安装 (A)



悬吊式安装 (C)



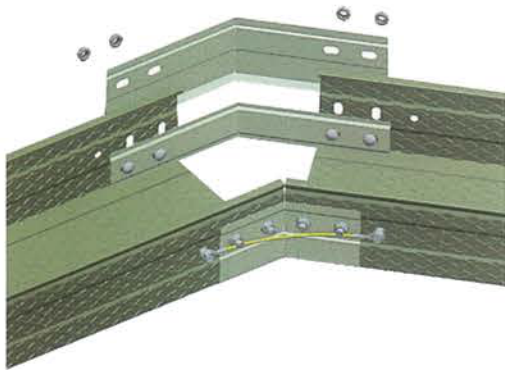
工字钢立柱多行安装示意图



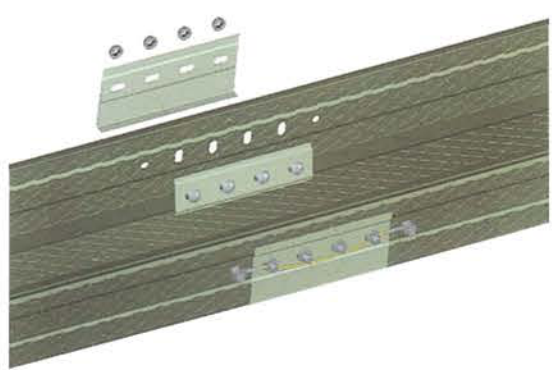
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电缆桥架 · 弯头 · 连接与安装附件

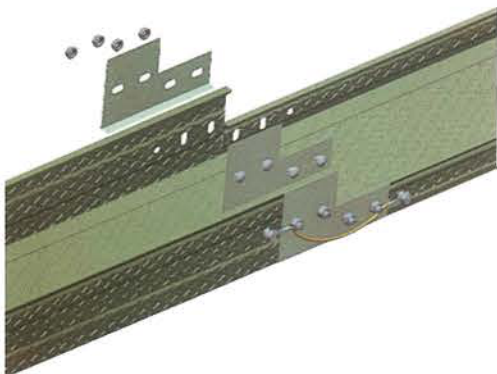
弯接件安装示意图



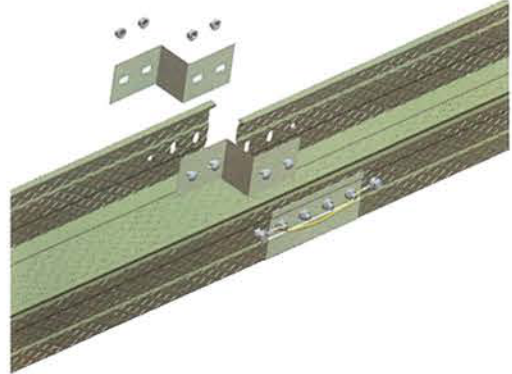
连接件安装示意图



调高板安装示意图



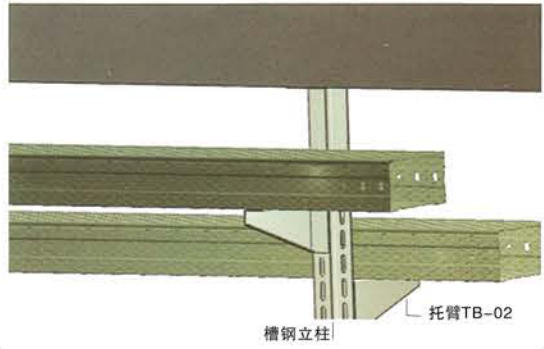
调宽板安装示意图



单托臂安装示意图



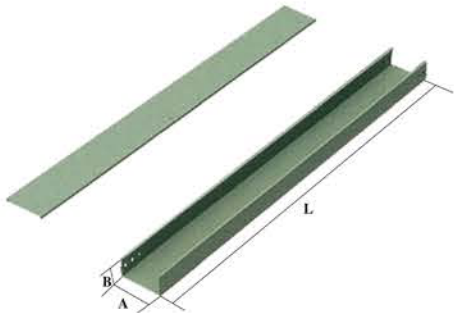
双托臂安装示意图



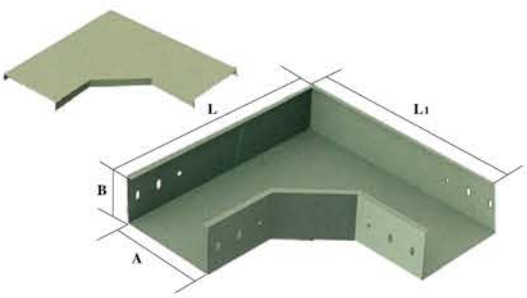
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电缆桥架 · 弯头 · 连接与安装附件

直线段XQJ-C-1A



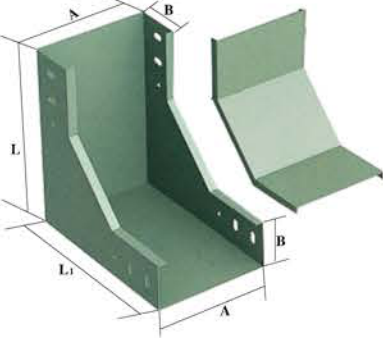
水平等径弯通XQJ-C-2A



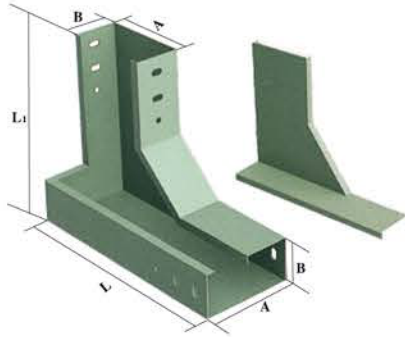
垂直等径上弯通XQJ-C-2B



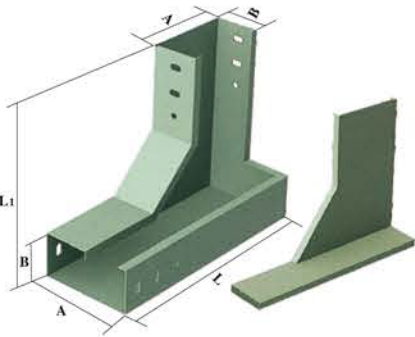
垂直等径下弯通XQJ-C-2C



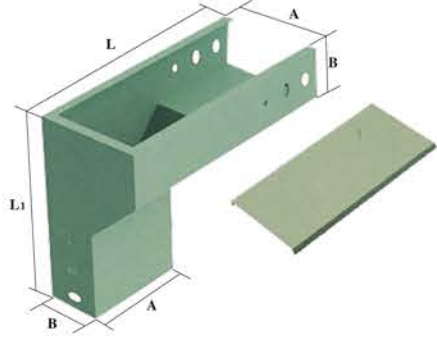
垂直等径左下弯通XQJ-C-2D



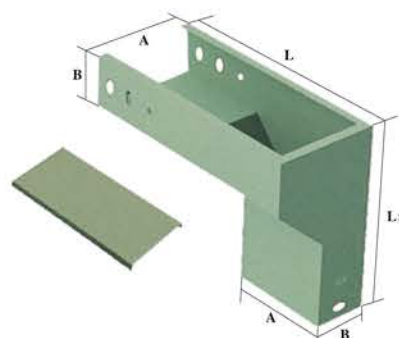
垂直等径右下弯通XQJ-C-2E



垂直等径左上弯通XQJ-C-2F



垂直等径右上弯通XQJ-C-2G



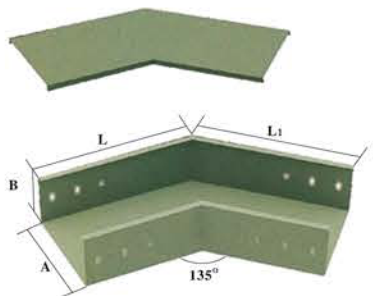
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电缆桥架 · 弯头 · 连接与安装附件

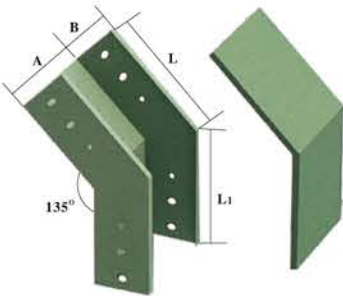
垂直弯通XQJ-C-2H



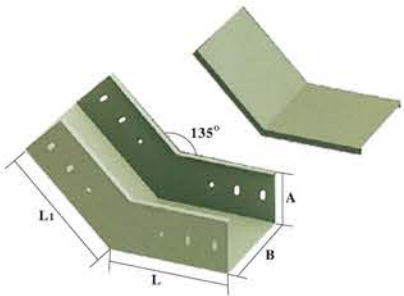
45度水平等径弯通XQJ-C-45°A



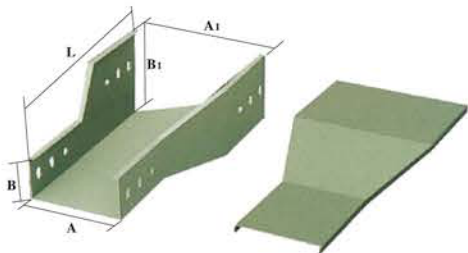
45度垂直等径上弯通XQJ-C-45°B



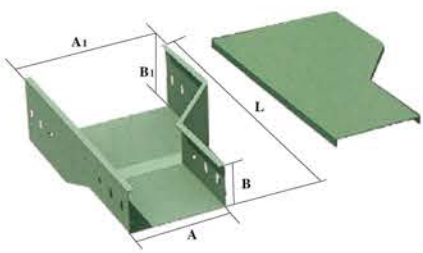
45度垂直等径下弯通XQJ-C-45°C



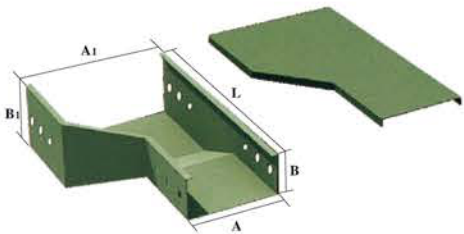
异径接头XQJ-C-6C



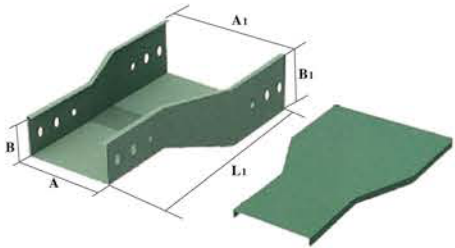
上右平异径接头XQJ-C-6B



上左平异径接头XQJ-C-6D



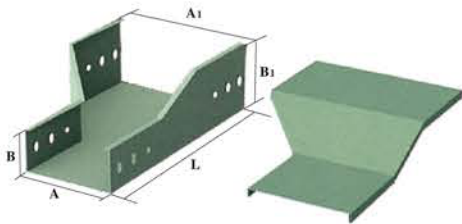
上平异径接头XQJ-C-6A



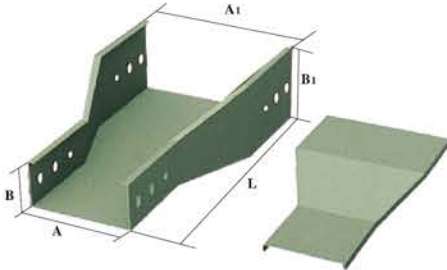
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下左平异径接头XQJ-C-6E



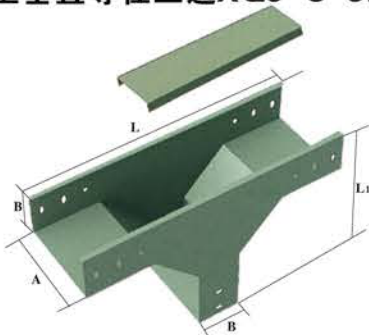
下平异径接头XQJ-C-6F



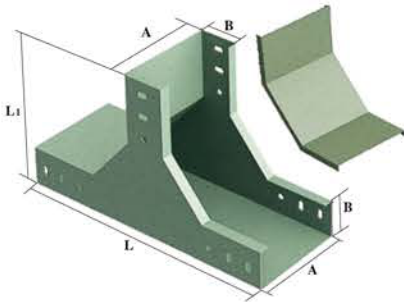
水平等径三通XQJ-C-3A



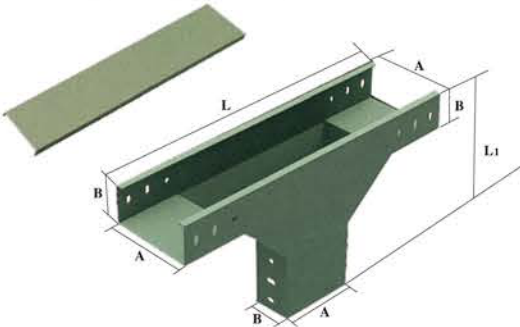
上垂直等径三通XQJ-C-3B



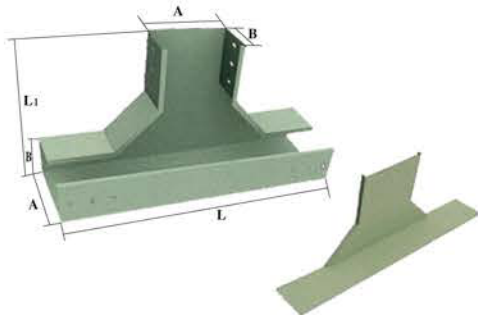
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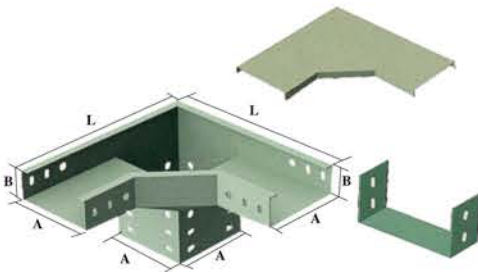
上边垂直等径三通XQJ-C-3D



下边垂直等径三通XQJ-C-3E



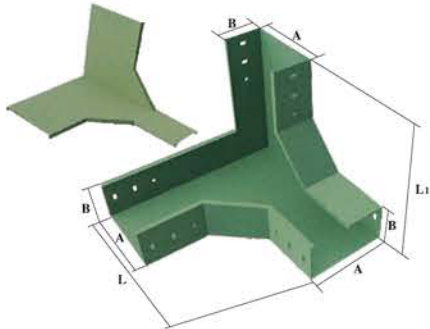
上角垂直等径三通XQJ-C-3F



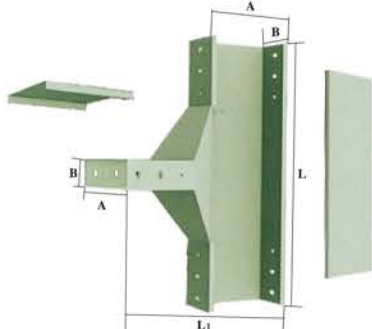
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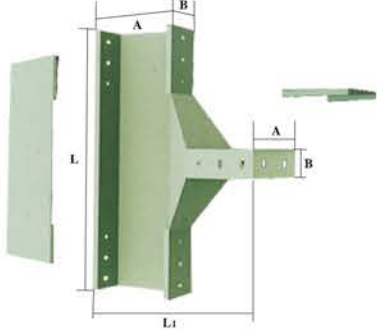
下角垂直等径三通XQJ-C-3G



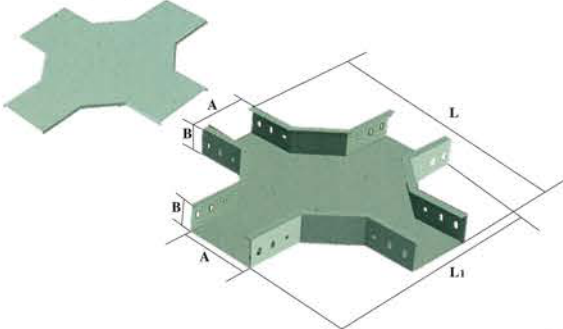
左开三通XQJ-C-3T



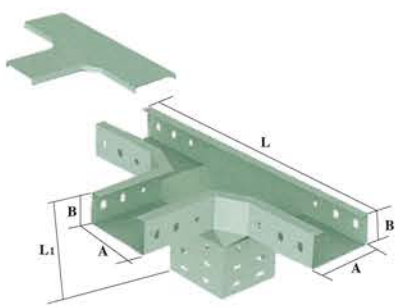
右开三通XQJ-C-3K



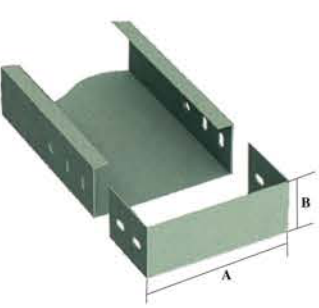
水平等径四通XQJ-C-4A



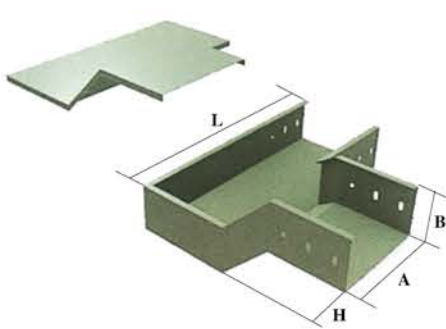
上垂直等径四通XQJ-C-4B



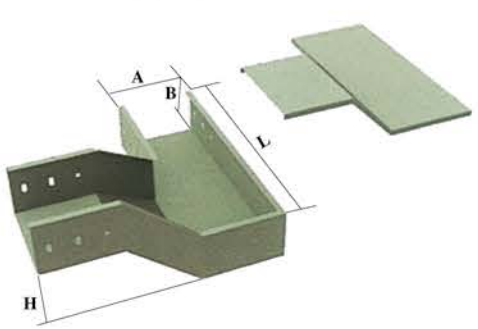
终端封头XQJ-C



左边爬高水平弯通XQJ-C-HA



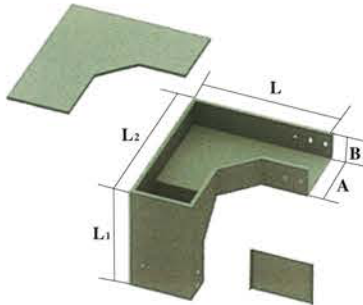
右边爬高水平弯通XQJ-C-HB



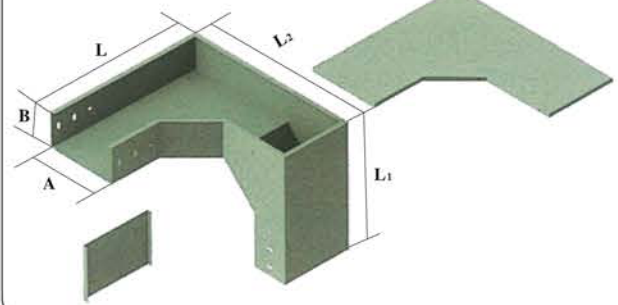
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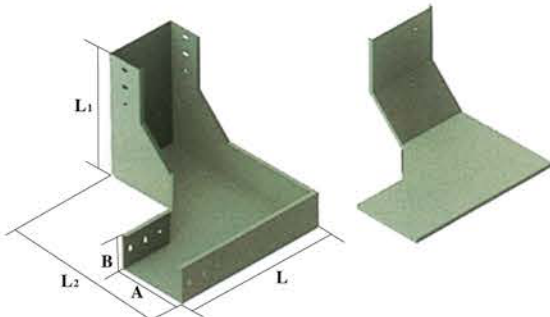
垂直弯左弯通XQJ-C-EB



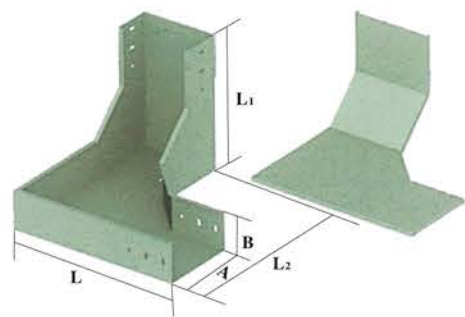
垂直弯右弯通XQJ-C-FB



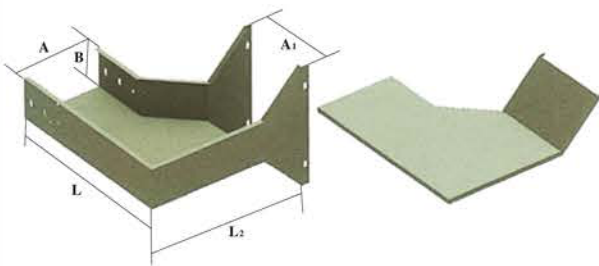
垂直下弯左弯通XQJ-C-CB



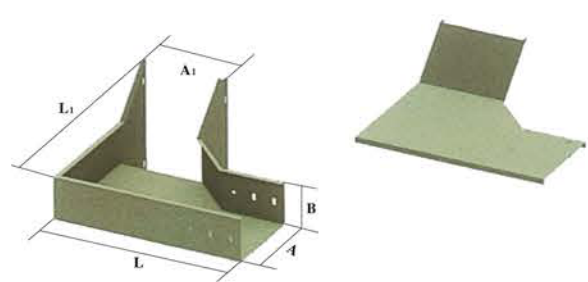
垂直下弯右弯通XQJ-C-DB



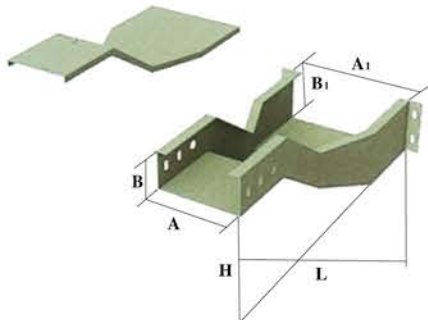
竖井左弯通喇叭口XQJ-C-8B



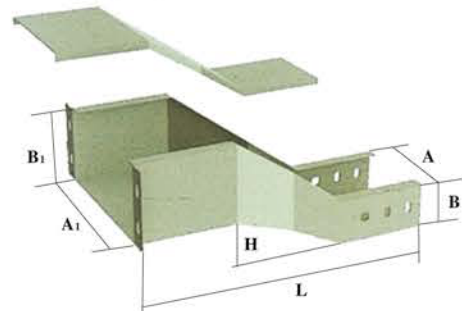
竖井右弯通喇叭口XQJ-C-8A



爬高喇叭口XQJ-C-SB



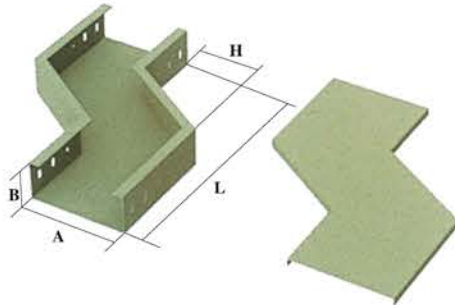
爬低喇叭口XQJ-C-SA



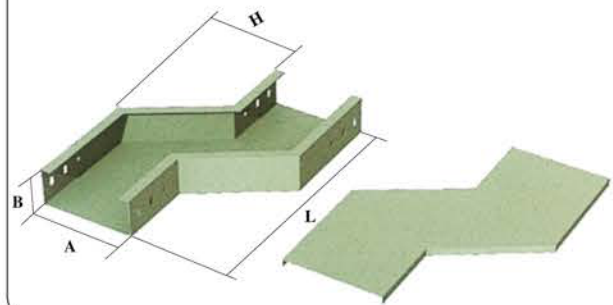
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电缆桥架 · 弯头 · 连接与安装附件

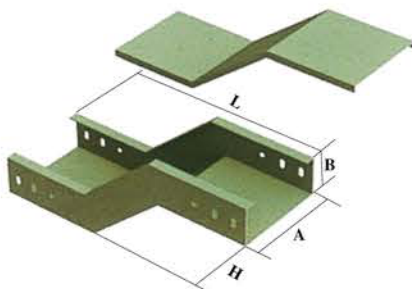
水平左弯通XQJ-C-2N



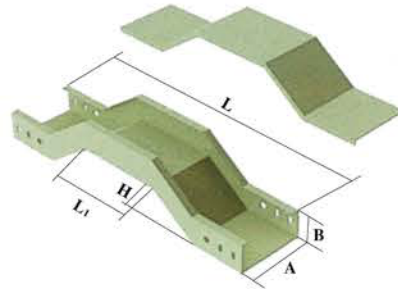
水平右弯通XQJ-C-2Z



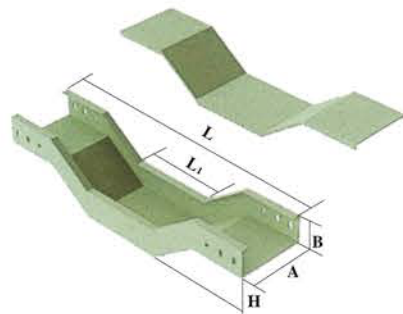
爬坡弯通XQJ-C-2S



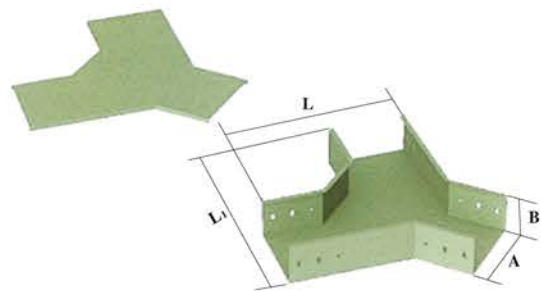
门型上弯XQJ-C-2M



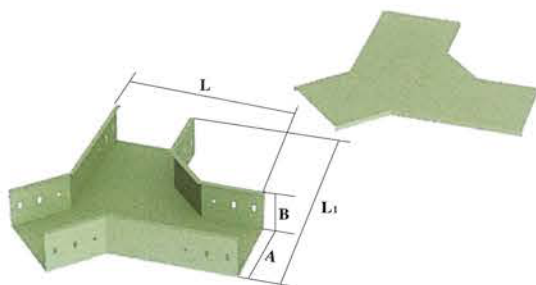
门型下弯XQJ-C-2W



左边45度角水平等径三通XQJ-C-45°C



右边45度角水平等径三通XQJ-C-45°D



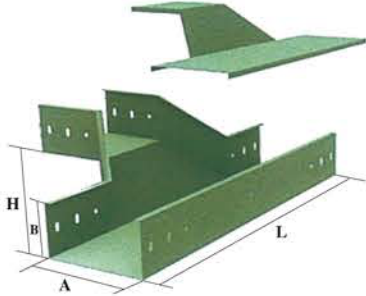
水平120度等径三通XQJ-C-120°



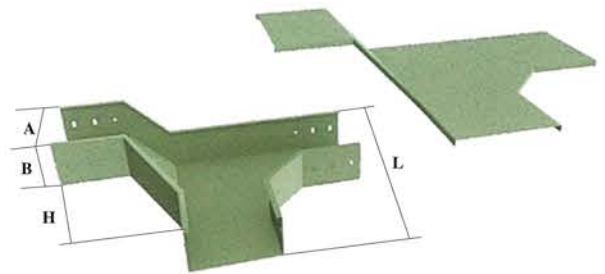
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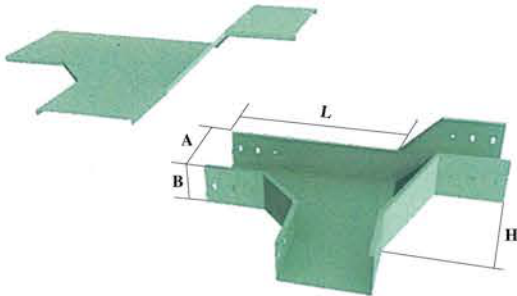
水平等径爬高三通XQJ-C-HC



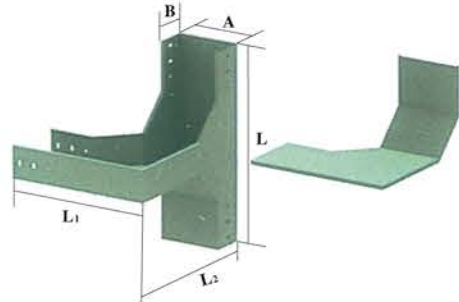
左边爬高水平三通XQJ-C-HE



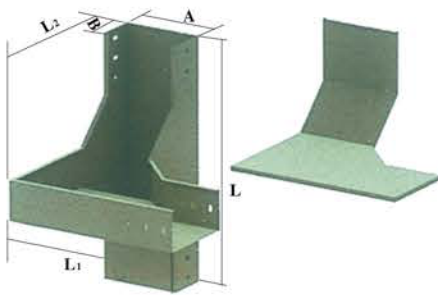
右边爬高水平三通XQJ-C-HF



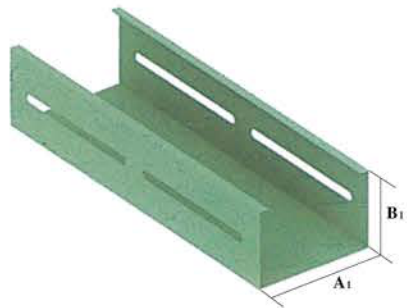
下垂直左弯三通XQJ-C-AC



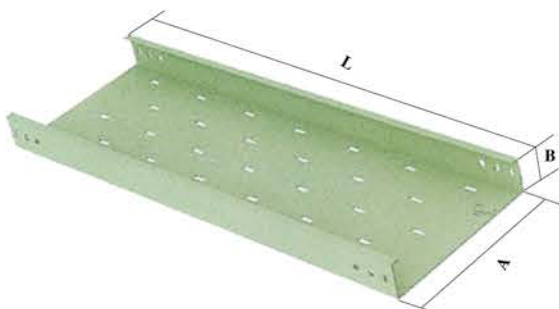
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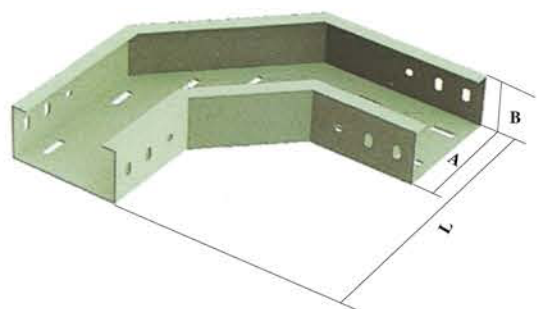
伸缩节XQJ-C-08A



托盘式直线段XQJ-P-1A



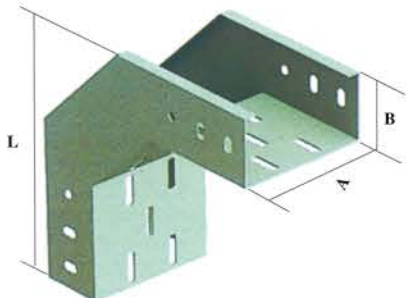
托盘式水平等径弯通XQJ-P-2A



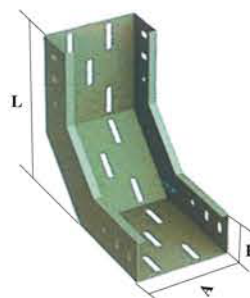
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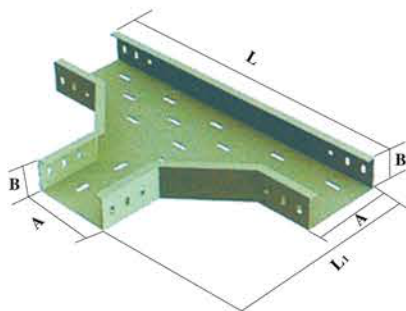
托盘式垂直等径上弯通XQJ-P-2B



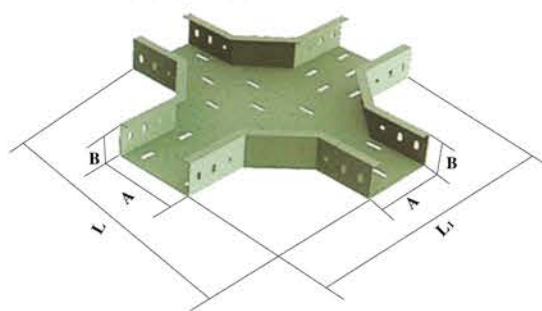
托盘式垂直等径下弯通XQJ-P-2C



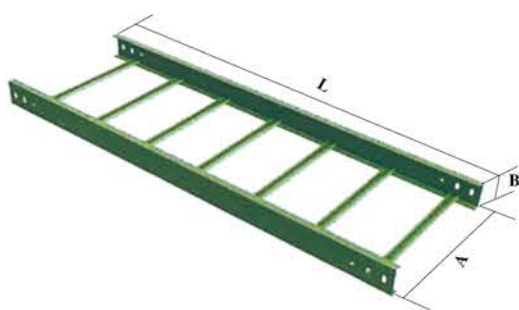
托盘式水平等径三通XQJ-P-3A



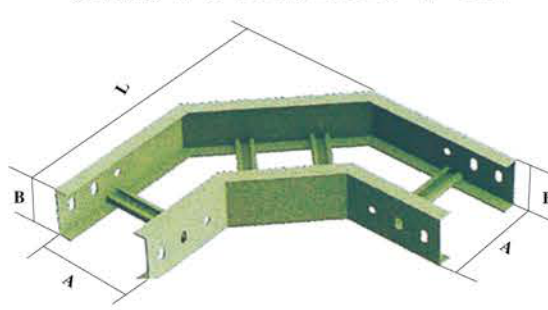
托盘式水平等径四通XQJ-P-4A



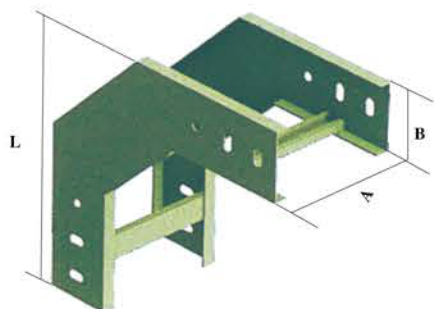
梯式直线段XQJ-T-1A



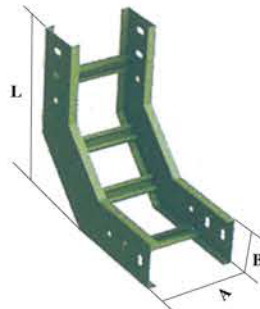
梯式水平等径弯通XQJ-T-2A



梯式垂直等径上弯通XQJ-T-2B



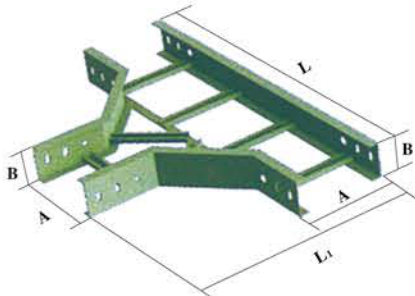
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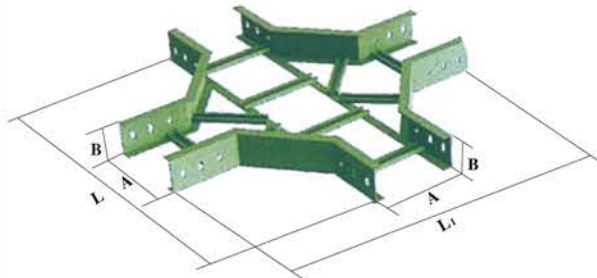
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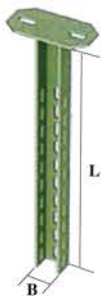
梯式水平等径三通XQJ-T-3A



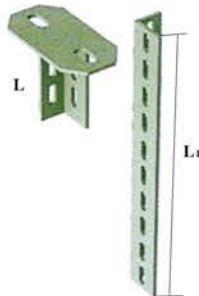
梯式水平等径四通XQJ-T-4A



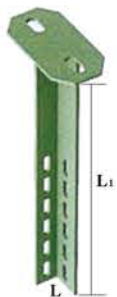
槽钢立柱XQJ-H-01C



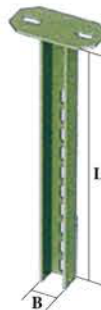
角钢倾斜吊架XQJ-H-02B



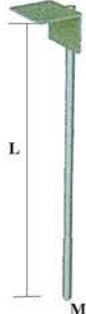
角钢吊架XQJ-H-02L



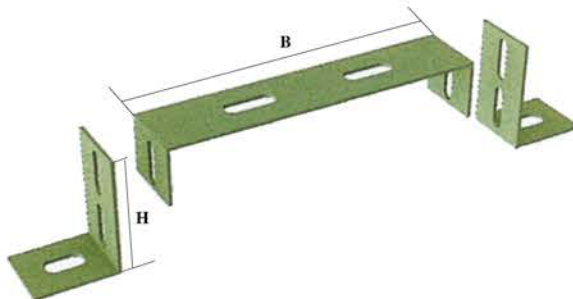
工字钢立柱XQJ-H-01 A



吊杆XQJ-H-02M



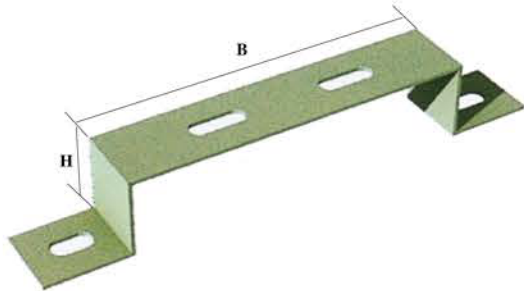
引上支架XQJ-TB-04D



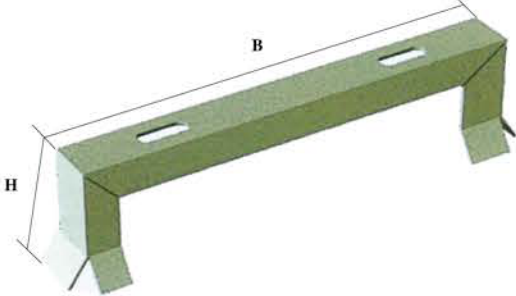
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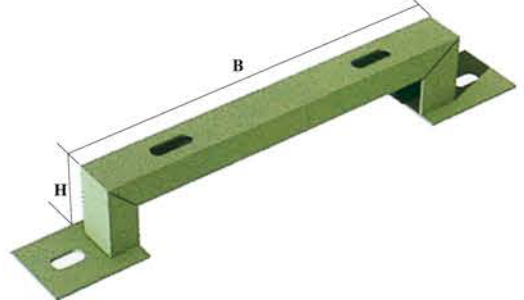
引上支架XQJ-TB-04B



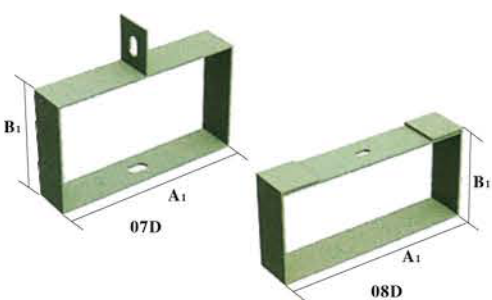
竖井角钢支架XQJ-TB-04Y



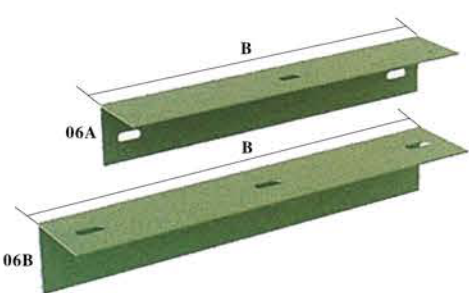
角钢引上支架XQJ-TB-04A



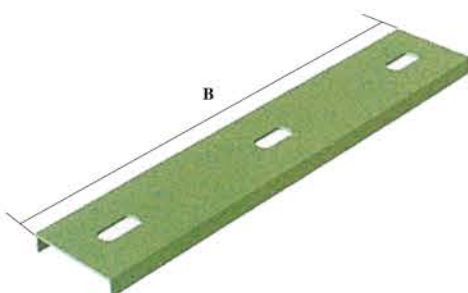
吊框XQJ-ZL-07(08)D



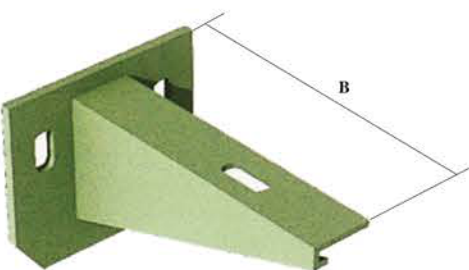
角钢横担XQJ-TM-06B(06A)



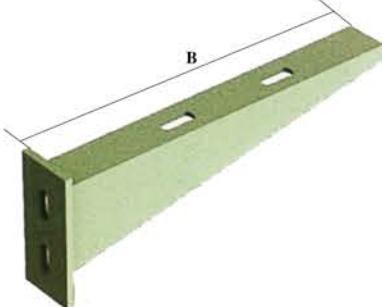
U型横担XQJ-TB-07C



托臂XQJ-TB-01B



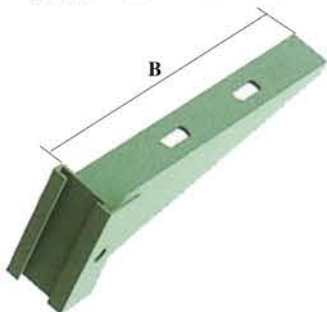
托臂XQJ-TB-03B



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电缆桥架 · 弯头 · 连接与安装附件

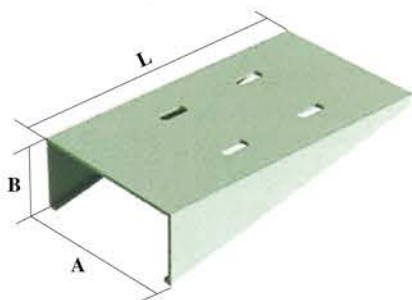
托臂XQJ-TB-01A



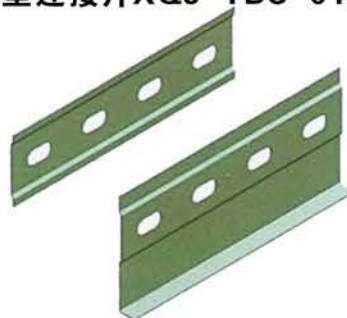
连接片XQJ-TBC-010A



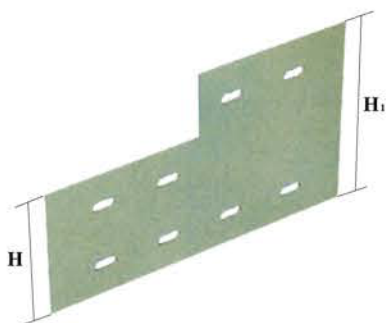
双托臂XQJ-TB-101



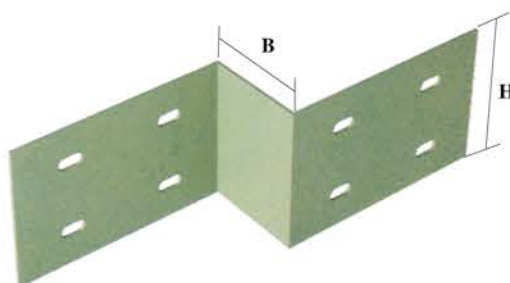
新型连接片XQJ-TBC-010B



调高板XQJ-TPC-01B



调高板XQJ-TPC-01A



调角板XQJ-TBC-060A



弯接板XQJ-TPC-03



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