

精准 • 迅速 • 创新 • 团队竞争力
ACCURATE, RAPID, INNOVATION, TEAMWORK



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The pic are just some parts of Krius company, pls refer to the goods for the color and structure.

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Krius can change the design and constructions of any products



Krius® 科瑞斯

电缆拖链 · 机床防护罩

2020.5

Machine Bellow Cover



Krius® 科瑞斯

电缆拖链/机床防护罩

CABLE CHAINS

MACHINE BELLOW COVER

江苏科瑞斯机件有限公司

JIANGSU KRIUS MACHINE PARTS AND ACCESSORIES CO., LTD

企业简介

COMPANY

Introduction

江苏科瑞斯机件有限公司是一家专业生产高品质拖链、防护罩等系列产品的新兴民族企业。

公司位于江苏省昆山市工业开发区，公司集研发、生产和销售于一体，为国内业界规模最大的机械化设备附件供应商，公司具备先进的生产技术与设备，所属系列产品应用广泛（适用于登机桥、船舶码头、工程机械、工程起重机、大型机床以及电子行业机械化设备等）。公司综合实力雄厚，高品质的产品占据了国内外同行业的制高点，引起国内外同行业的广泛关注。

我司高品质高效率的生产模式吸引了国内外的广大客户，公司配合国内外客户之需求研发设计所需产品，赢得了国内外客户高度好评和赞誉。

公司秉承“拒绝手段，依存品质”的理念，并凭借其优质的产品，优良的服务，良好的信誉，在业界形成了良好的口碑。我司产品一直被同行模仿，但我司其产品高品质的精髓始终未被逾越！公司拥有独立的产品研发机构及知识产权，在进出口贸易中起着关键性作用。

为适应市场需求，科瑞斯致力于生产高性价比产品全面满足市场需求，并储备新一代产品，以满足市场进步。与此同时，我司研发团队仍在不断的创新研发更具前瞻性的新一代产品，以确保我司处于业界领跑者的地位。

选择科瑞斯，选择放心。

JIANGSU KRIUS MACHINE PARTS AND ACCESSORIES CO., LTD specializes in manufacturing the high-quality cable chain, protective cover, hose, sizing block series products.

The company is located in Kunshan industrial development zone JiangSu Province, it integrated the research & design, production and sales into a whole. It is one of the largest supplier of mechanized equipment accessories industry at home. Krius possesses the advanced technology and equipment, the series products are widely used into the fields of airport construction, marine, engineering large machinery, crane, electronic equipment and so on. The company has the abundant resources and very strong foundation, the quality is the highest level in the same field, so it caused the widespread concern at home and abroad.

The method of efficiency to produce the high quality goods attracts a lot of customers, the designed goods always meet the customer's marketing demand, so it bring the high acclaim and praise to us.

Under the company culture "Deny tricks, depends on quality", with every co-workers effort to offer the best service and excellent products, Krius got the good prestige in the industry field. The goods have been imitated a long time but never been exceeded. We have own our independent R&D organization, and the intellectual property rights, it become the most role in the export trade.

Our pursued aim: Produce the high-cost-effective products to meet the market fully, design the new generation products to lead the market. All of these effort make to ensure Krius to run faster and longer.

Choose Krius, Choose Assurance.



电缆拖链/机床防护罩

CABLE CHAINS

Machine Bellow cover

Krius® 科瑞斯 | 电缆拖链/机床防护罩
Cable chains / Machine Bellow cover



发展历程

DEVELOPMENT history

这是我们的
高度

This is our height

永无止境... Never End



展会风采 EXHIBITION style

Krius® 科瑞斯 | 电缆拖链 / 机床防护罩
Cable chains / Machine Bellow cover



美国芝加哥展会2014
Chicago IMTS 2014



意大利2015 EMO 展会
EMO Show 2015



巴西展会2014年
M&T Exhibition 2014



日本机械要素展会
M-Tech Show Tokyo 2015



第十四届中国国际机床展览会
2015 China International machine Tool Show



2015 台北国际工具机展览会
TaiWan TIMTOS Show 2015



中国机床展上海
2015 China International machine Tool Show

Krius® 科瑞斯 | 电缆拖链 / 机床防护罩
Cable chains / Machine Bellow cover

企业资质

ENTERPRISE
qualification

质量第一 客户至上 专业高效 持续创新

QUALITY FIRST, CUSTOMER SUPERME
PROFESSION AND HIGH-EFFICIENCY, CONTINUOUS INNOVATION



专业团队
PROFESSIONAL
team

Krius® 科瑞斯 | 电缆拖链 / 机床防护罩
Cable chains / Machine Bellow cover



生产设备

PRODUCTION equipment

Krius® 科瑞斯 | 电缆拖链 / 机床防护罩
Cable chains / Machine Bellow cover



钣金车间
Metal plate plant



注塑车间
Injection molding plant



模具车间
Tooling plant



拖链仓库
Cable chain warehouse



原料仓库
Material warehouse



钣金车间
Metal plate plant



风琴车间
Bellow plant



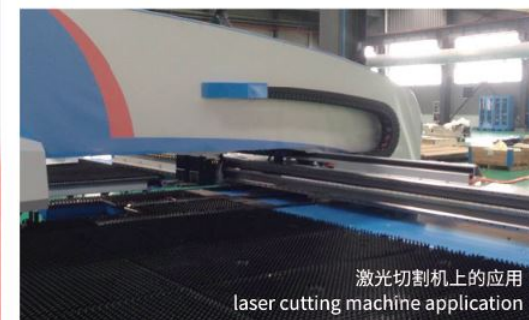
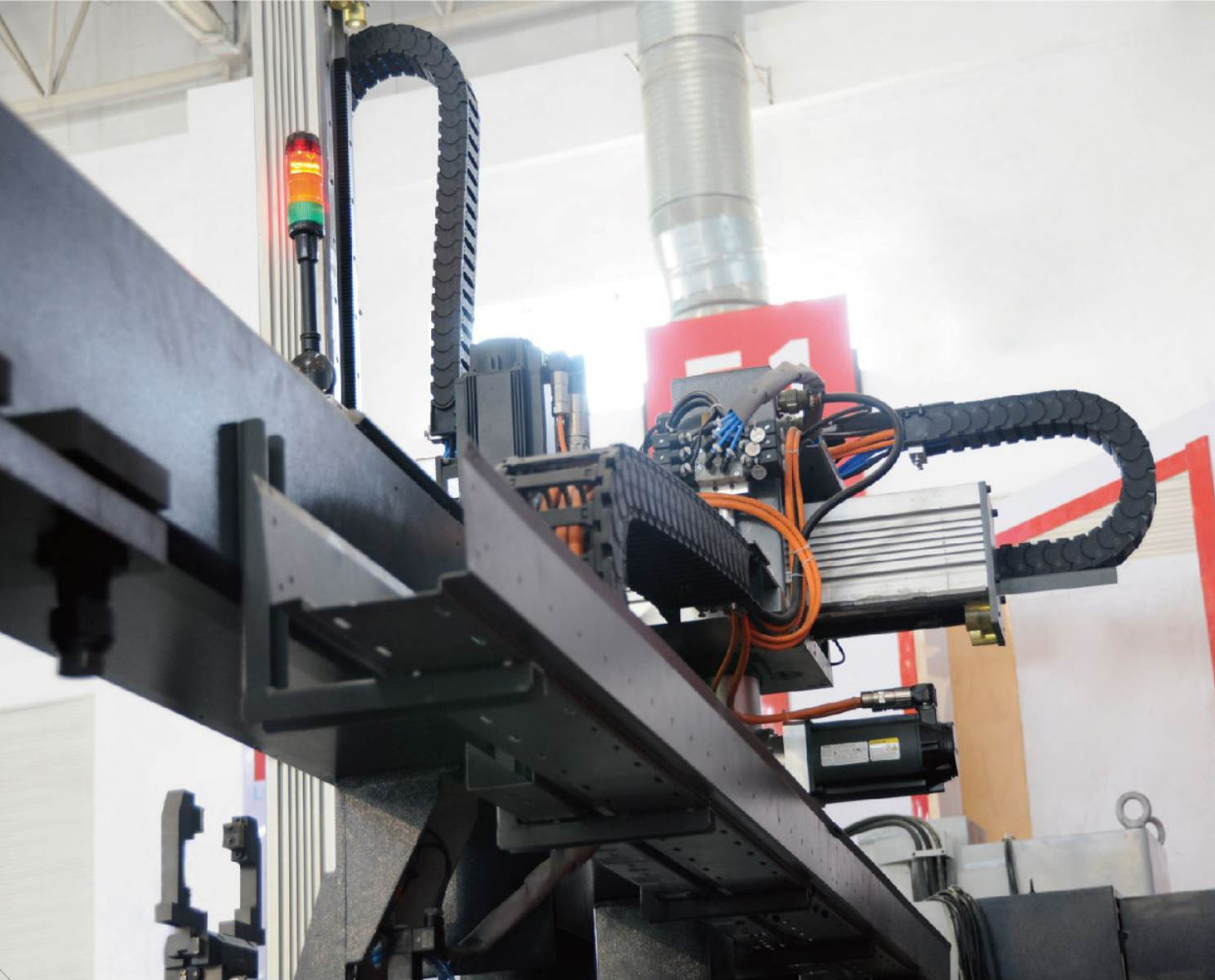
检测车间
Inspection plant



待发区域
Ready-ship area



作业现场
Assemble area



产品案例

PRODUCT project

机床及机械自动化高速、专业、安静的拖链工程的应用
Application in machine tool and automation for high speed,
professional and anti-noise purpose

Krius® 拖链的应用 Cable Chain Application

在大型拖链工程上的Krius随着需求的增加,像海上平台、港口、起重机械,已经在这个领域占据领导地位。为了给这种新技术的应用(动力的供应决定整个工程)下一个定义,Krius拖链在机器人以及港口机械上做了试验,试验结果显示:这种拖链可以在80~120m的行程上保持持续速度8m/s。关于供应问题的解决,Krius提出了一个新的供应理念,拖链完成了电缆和接头的组合,对于顾客来说,减少了组装和安装的时间,减少了可能出现的问题,表达了Krius的哲学理念:“自由运动的工程”。

Our company has made one experience on drilling platform and the result show our goods can keep the speed of 8m/second on the travel 80 -120m distance. In addition, Krius finish the perfect link between cable and its connectors, which shorten the assembling time and avoid the potential problems, it's a better supply project, all of this go ahead with our idea: "free energy then free project"



产品案例
PRODUCT
project

应用于大型的拖链工程及供应问题的解决
Larger project and supply energy



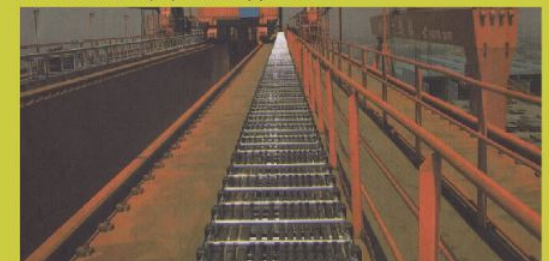
喷泉设备上的应用
spring equipment application



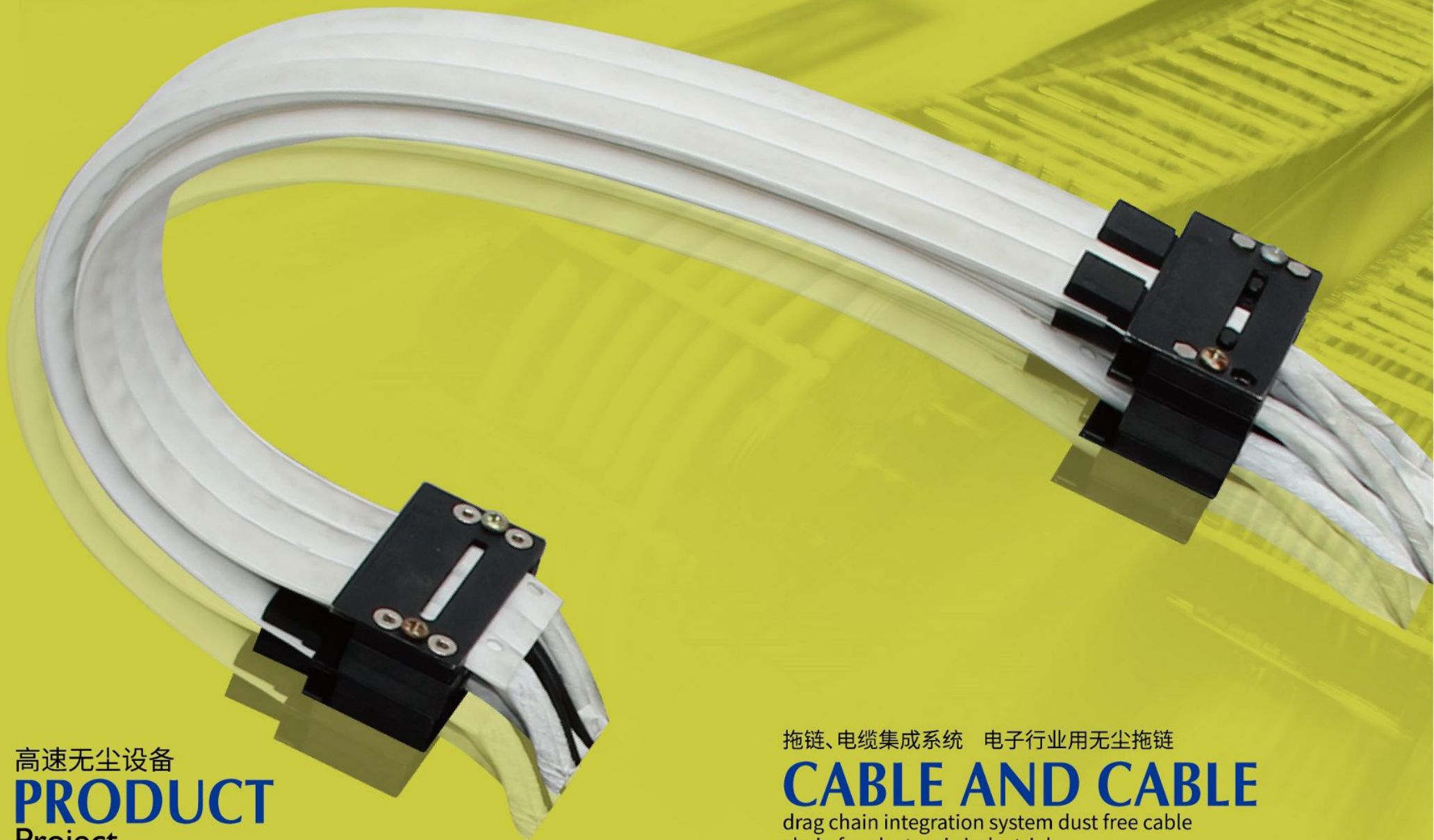
生产线上的应用
assembling equipment application



港口码头上的应用
sea terminal equipment application



航架上的应用
crane and girder application



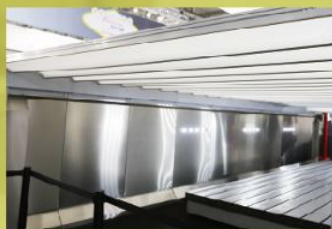
高速无尘设备

PRODUCT
Project

拖链、电缆集成系统 电子行业用无尘拖链

CABLE AND CABLE

drag chain integration system dust free cable
chain for electronic industrial



产品案例
PRODUCT
Project



产品案例
PRODUCT
Project



普通机床用防护罩
Standard machine bellows



激光切割机用防护罩
Laser cutting machine bellows



钢板式卧式加工中心用防护罩
Steel horizontal machining center shield



盔甲式卧式加工中心用防护罩
Armoured plate horizontal machining center shield



卷帘
Roller cover



卷帘
Roller cover

如何识别塑料拖链的优劣

How to choose good quality cable chain?

辨别方法
The step to choose



	好的拖链 Good cable chain	差的拖链 Bad cable chain
图片 picture		
一看 look	看拖链的整体效果 好的拖链外观做工比较精细，质地优良，色泽圆润光滑，整体效果较好，且变形量较小。 Look at the overall feeling of cable chain Good quality cable chain : The appearance is better elaborate, standard color and small deformation	看拖链的整体效果 差的拖链外观看起来做工比较粗糙，色泽不均匀，视觉效果不好，且变形量较大 Look at the overall feeling of cable chain Bad quality cable chain : The appearance is more coarse, un-standard color and heavy deformation and bad visual effect
二摸 touch	用手摸拖链的表面，棱角和内壁 好的拖链表面光滑，无扎手感；旋转时比较灵活方便，摩擦较小。 Touch the surface & edge & inner chamber of cable chain Good quality cable chain : The surface is smooth, no any burr and easy to rotate with less rubbing.	用手摸拖链的表面，棱角和内壁 差的拖链表面较粗糙，凹凸不平，有扎手的感受；旋转时比较笨重，摩擦较大。 Touch the surface & edge & inner chamber of cable chain Bad quality cable chain : The surface is more coarse, bumpy, difficult to rotate with heavy rubbing
三闻 smell	闻气味；听敲打拖链硬度较强的地方的声音 敲打好的拖链，其发出的声音比较低沉，感觉比较厚实、沉重；无明显的气味 Listen the sound by knocking the tough part of cable chain Good quality cable chain : The sound is more low and heavy deep , no smell	闻气味；听敲打拖链硬度较强的地方的声音 敲打差的拖链，其发出的声音较清脆，感觉比较空而轻；气味较重，有刺鼻的味道 Listen the sound by knocking the tough part of cable chain Bad quality cable chain : The sound is more silvery and empty , unpleasant smell
四搓 knead	借助外力使劲搓塑料拖链的表面 好的拖链搓起来比较费劲，且搓下的碎屑较细，呈粉末状 Knead the surface of cable chain Good quality cable chain : It need heavy power to knead , the scrap is more tiny with powder structure	借助外力使劲搓塑料拖链的表面 差的拖链易搓出凹坑，碎屑呈颗粒状 Knead the surface of cable chain Bad quality cable chain : It is easy to knead hollow with graininess scrap
五切 cut	切开产品查看拖链的横切面 好的拖链切开的横切面是整齐划一的，没有明显的分层现象 Cut cable chain and check the section view Good quality cable chain : The section view is very uniformly without obvious layer	切开产品查看拖链的横切面 差的拖链切开的横切面会出现层次分明，条纹清晰可见 Cut cable chain and check the section view Bad quality cable chain : The section view will be clear and obvious layer
六掂量 evaluate	掂量产品的性价比 好的拖链价格较贵，使用寿命较长，承载较重，耐磨性好 Evaluate cable chain cost performance Good quality cable chain : The quotation will be higher with longer using life, it can bear heavier weight and better anti-rubbing	掂量产品的性价比 差的拖链价格便宜，使用寿命较短，承载轻，耐磨性较差，更换较为频繁 Evaluate cable chain cost performance Bad quality cable chain : The quotation will be lower with longer using life, it can bear lighter weight and it's easy to replace

如何选择合适的拖链型号

How to choose the correct size

一、确定内部尺寸 Calculate the inner dimensions

电缆、气管和液压管等负载的数量、类型及直径决定了拖链的内部尺寸和分配状况。首先，要保证负载的拖链内部合理均匀的分布：包括重量均匀分布，空间合理分布。若为单一负载且只有一条，空间足够即可（见图一）；若为液压管、水管、气管、油管等不同的负载最好用竖隔片分隔开来（见图二）；若为同种负载数量较多且直径差异比较大，也最好用竖隔片隔开（见图二）；若有多层排布，可用横隔片在高度方向进行分隔（见图三）。其次，要保证负载能够在拖链内部能够自由移动，防止排布时产生相互缠绕的现象；然后，根据负载的排布，计算出内高和内宽：通常情况所选用拖链的内宽和内高为负载排布的最大高度和最大宽度的1.5倍；最后，根据拖链的使用环境决定是否需要选用全封闭拖链（一般情况下在有粉尘颗粒较大或者环境较为恶劣的情况下，为了更好的保护负载，可选用全封闭型的拖链）。The qty , type and diameter of the electric cable, gas pipe and hydraulic tube will decide the cable chain inner dimensions and layout. Firstly, we need promise that all the pipes need to be equally distributed , including the pipe 's weight and space. if there are only one or single cable or tubes, only offering enough space will be ok (dwg1). If there are different type, e.g. hydraulic tube, water pipe, gas pipe and electric cable, it is better to use separator to divide them(dwg2). if there need multilayer layout, horizontal separator can be divide them (dwg3). Secondly, all of the cables need to run and operate freely and there are no twine between each other. Thirdly, referring to the cables' layout, the cable chain inner width is 1.5 times of all the cables' total max width and the cable chain inner height is 1.5 times of all the cables' max height. then calculate the cable chain inner width and inner height. Last, if the environment is very tough, to better protection for cables, totally closed structure is optional.

二、计算弯曲半径 Calculate the bending radius

弯曲半径的计算取决于以下两个要素：

- 通常情况下，最大的直径或厚度及最硬的电缆决定了最大允许的最小弯曲半径；
- 可获取的安装空间决定了允许的弯曲半径（在拖链安装空间有限的情况下）；

弯曲半径的计算方法：

- 电缆：国产电缆的弯曲半径是其最大外径的8~10倍左右；进口电缆的弯曲半径是其最大外径的6倍左右；
- 油管：油管的弯曲半径是其最大外径的12倍左右；
- 水管和气管：水管和气管的弯曲半径是其最大外径的10~12倍左右；
- 实际安装高度HL：弯曲半径 $R \leq (HL-H)/2$ ，H为拖链外高尺寸（见图四）。

注：实际选用拖链型号以Krius现有的拖链标准择优而定。

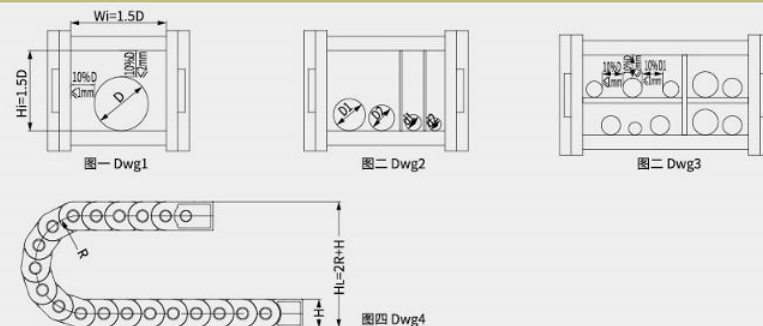
The bending radius dimensions depends on the two factor

- Normally, the pipes with the hardest , biggest diameter or thickness will decide the allowed min bending radius.
- The allowed assembled space will decide the bending radius also.

How to calculate the bending radius.

- Electric cables: about 8 times of China domestic cables max diameter, about 6 times of overseas cables max diameter
- Pipeline: about 12 times of pipeline max diameter.
- water and gas pipes: about 10-12 times of water and gas pipes max diameter.
- Actual assemble HL: bending radius $R \leq (HL-H)/2$, H means the outer height of cable chain (dwg4)

Remark: Krius products will be prior to be considered to choose.



如何正确的安装拖链及电缆

How to assemble cable chain and cables



- 使用适当的平头螺丝刀，垂直的插入盖板或横杆两端的开启槽，打开盖板或横杆，将被保护物品按照规则放入到塑料拖链内，然后装上盖板或横杆，在进行固定之前一定要考虑到电线的固定端和活动端必须考虑到线缆的伸缩度。
- 拖链电缆的敷设不能扭曲，即不可从电缆卷筒或电缆盘的某一端解开电缆，而应先旋转卷筒或电缆盘将电缆展开，必要时可将电缆展开或悬挂起来，用于该场合的电缆只能直接从电缆卷上取得。
- 注意电缆的最小弯曲半径，必须确保电缆在弯曲半径内完全移动，即不可强迫移动，这样可以使电缆彼此间或与导向装置之间进行相对移动。
- 电缆必须尽可能松散对称且相互平行地并排敷设在拖链中，保证横向重量均匀，电缆间或电缆与拖链之间的空隙至少应为电缆直径的10%。
- 电缆的两端都必须固定，或至少在拖链的运动端必须固定。一般电缆的移动端离拖链端部的距离应为电缆直径的20-30倍。
- 如果拖链折断，则其电缆也需要更换，因为过度拉伸造成的损坏无法避免。
- 通常情况移动端安装高度 $HL \geq 2R+H$ (悬空运行时)；R-弯曲半径，h-拖链外高
- 当线缆的长度比较长的时候，必须利用较长的拖链进行保护，为了让塑料拖链能够更稳定的运行，尽量在塑料拖链内加装导向槽。
- Using suitable flat screwdriver vertically insert into the cover plate or crossbar's two ends opening groove, open the cover or crossbar, then put the protected products into nylon cable chain accordingly, before fixing have to consider about cable wire's scalability property.
- Please mind the cable can't be distort while fixing, when take cable wire from cable tray keep it undistorted, try spread or hang it when necessary.
- Be aware of the smallest bending radius of cable wire, ensure cable wire can move freely in the radius range, this can provide enough space for the movement between cables and guide rail device.
- When fix the cable wire, please keep it relax and parallel and ensure horizontal weight balance, guarantee the gap between cables or cable to chain no less than 10% radius of cable wire.
- Both end of cable wire must be fixed, or at least fix the moving end. Usually, distance form moving cable end to moving bracket should be 20-30 times of the cable's diameter.
- If the cable chain break off, the cable should replace too, because overstretch course damage is inevitable.
- Usually the fixing height of moving bracket should be $HL \geq 2R+H$ (when operation in unsupport situation); R-bending radius, H-outside height of cable chain.
- Long cable should match long cable drag chain for protection, fix guide rail slot in cable chain can make it work more stability.

导向槽

Guide Rail

导向槽简介

1. 导向槽的作用

导向槽是在拖链在长距离运行过程中的一种辅助装置，主要用来保证拖链按照预定的轨迹可以连续平稳的进行运动。

2. 导向槽的结构

导向槽主要导向槽侧板、连接角钢、C型槽、滑行装置(尼龙轮、钢制或塑料滑行板)及安装螺丝等五部分结构组成。

3. 导向槽的分类

一般情况下，导向槽可以根据安装的滑行装置的不同分为四类：

- 无支撑的导向槽
- 带尼龙轮的导向槽
- 带钢滑行板的导向槽
- 带塑料滑行板的导向槽

4. 导向槽的特点

- 导向槽结构的合理性设计，减少了其他零部件对拖链本身的摩擦，从而在一定程度上大大延长了拖链的使用寿命及更换周期；
- 拆装方便，并且可以根据实际情况进行装配，并且可以反复使用，从而节约了时间和成本；
- 导向槽本身具有耐腐蚀的优点，可以与拖链结合共同保护线缆等被牵引物体，起到双层保护的作用。

5. 导向槽的选用条件

- 拖链的行程较长
- 需要引导拖链的运行轨迹
- 拖链的使用环境没有支撑的区域
- 在使用过程中有侧向加速度

6. 导向槽的安装

- 拖链导向槽内宽必须比拖链的外宽大4mm~6mm，每节导向槽接口处必须平整无交错，各部位螺栓禁止有松动现象。
- 导向槽直线方向必须与轨道保持平行，水平和垂直方向的直线误差 $\leq \pm 3\text{mm}$ 。
- 导向槽拼装应从中间进线口开始依次向两端布置，多余部分在两端可适当截取；
- 导向槽和拖链安装完成后，高度方向高出拖链最高点范围在2mm~10mm之间
- 拖链固定端、移动端、导向槽安装保持在同一垂直中心线上并固定牢靠
- 固定端装有导向托辊或滑条的，托辊(滑条)顶端应与第一层拖链高度平齐，与固定端距离为一个链板节距左右。

Guide Rail Brief Introduction

1. Guide Rail Function

Guide Rail is assisted device when the cable chain work in long distance, it is mainly for cable chain running smooth along with the designed route.

2. Guide Rail Structure

It mainly makes up of lateral plate, connecting angle steel, C-Rail and gliding device(Nylon wheels, Steel or plastic gliding plate) and screw etc. five parts.

3. Guide Rail classification

Normally, it had four different kinds according to gliding device

Standard Guide rail without supporter

Guide rail with nylon wheels

Guide rail with steel plate

Guide rail with plastic plate

4. Guide Rail feature

- The guide rail structure will reduce the friction to cable chain from machine, then cable chain will have longer using life and reduce the replacement.
- Easy to assemble and dismantle, not one-off and can be used many times, it will save the cost and time
- Guide rail is anti-corrosion, it can secondly-protect the cables also together with cable chain.

5. When need guide rail

- Longer distance
- The running route need to be guided
- There are no supporter for the cable chain work environment.
- There are accelerated speed

6. Guide Rail assembling

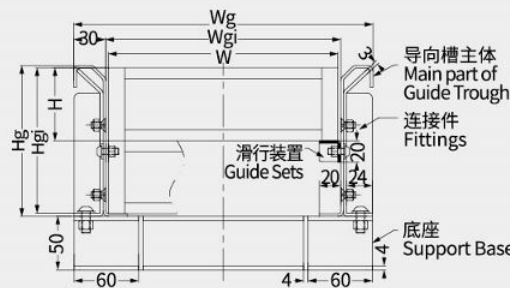
- The guide rail inner width should be more 4-6mm than the cable chain outer width, it prohibit to miss or loose for the rivet and bolt
- Guide rail should keep parallel with pathway. the tolerance should be $\leq \pm 3\text{mm}$ between horizontal and vertical direction
- Assembling guide rail should be placed from the middle to the two end part, the surplus part can be cut or saved depends on the actual situation.
- The guide rail whole max height should be more 2-10mm than the cable chain whole max height
- The cable chain moved mounting bracket, fixed mounting bracket and guide rail should be same central vertical line and need to be fixed well.
- For the fixed mounting bracket with gliding plate, the gliding plate height should be same level with the first layer height of cable chain. The distance for the gliding plate and fixed mounting bracket should be about one link.

导向槽 Guide Trough

导向槽的应用——用于长行程的拖链 Guide Trough applications-for long stroke of Cable chain



导向槽的技术参数 Technical parameters of guide trough



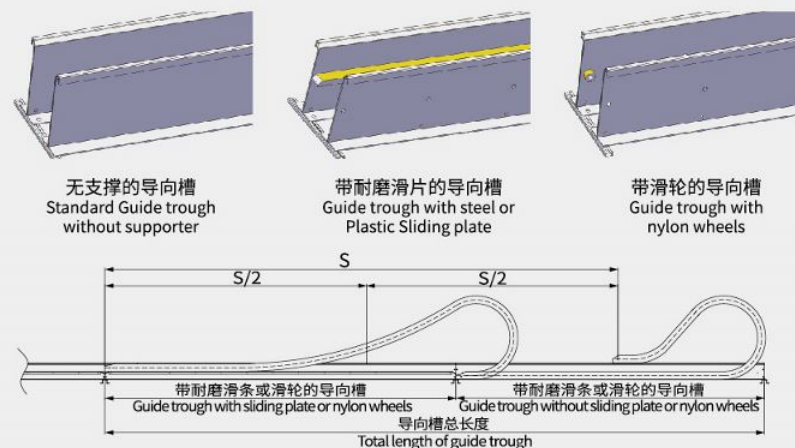
W=拖链外宽 Outer width
H=拖链外高 Outer height
 $H_{gi} \geq 2H$
 $H_g = H_{gi} + (2\text{mm} \sim 5\text{mm})$
 $W_{gi} = W + 5\text{mm}$
 $W_g = W_{gi} + 60\text{mm}$

Remark:

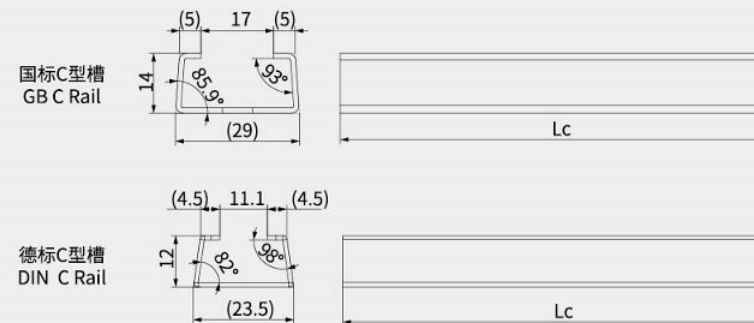
1. The length of the guide groove body is 2m/ section, and the quantity is determined by the total length
2. The remaining length of the guide groove body is evenly divided and symmetrically assembled.
3. The width of the connector is constant, and its height and quantity are determined by the guide groove body.
4. The choice of sliding sets depend on the actual situation.
5. The number of sliding sets is half of the number of guiding groove body, and the number of fixing screws is 10pcs/section.

导向槽和C型槽 Guide trough and C-slot

导向槽 Guide trough



导向槽 C-slot



注:

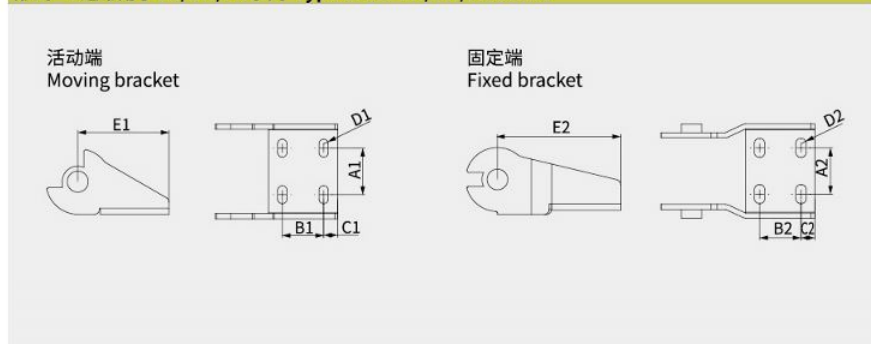
- 我司拖链用C型槽分为国标和德标两种, 现用拖链中重力型以及ZQ56 GQ/GF58均使用国标C型槽, 其余拖链使用德标C型槽;
- C型槽长度Lc: 依实际情况而定
- 该元件为可选配件, 如有需要请注明

Note:

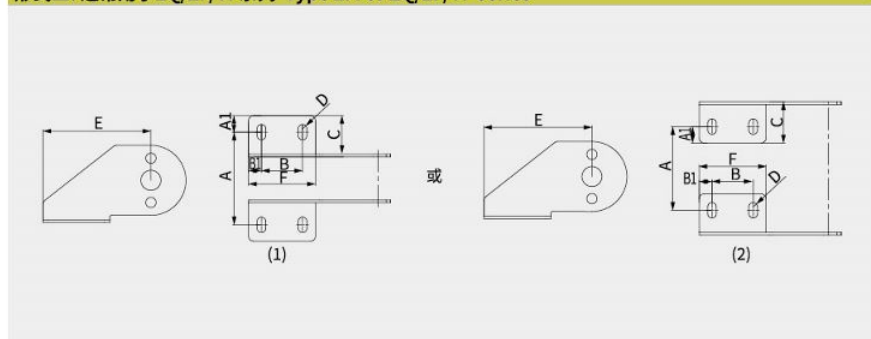
- C rail has two kinds: GB and DIN version, Krius Heavy series/ZQ56 GQ/GF58 will use GB version, others use DIN C rail
- Lc means the length of C-slot, depends on the actual situation
- C rail is optional, remark it if you need.

钢制接头-根据要求订制 Steel mounting bracket-Customizable

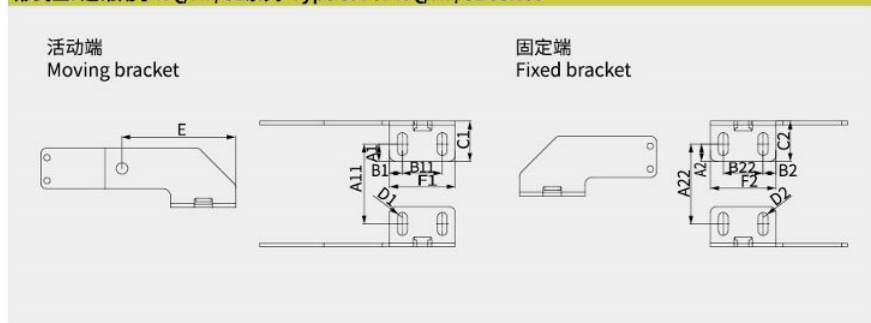
形式一: 通常用于EN/EW/FN系列 Type 1: For EN/EW/FN series



形式二: 通常用于ZQ/ZF/TF系列 Type 2: For ZQ/ZF/TF series



形式三: 通常用于HQ/HF/CL系列 Type 3: For HQ/HF/CL series

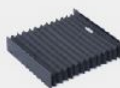
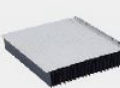
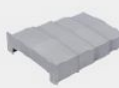


注: 如需要订制钢制接头, 请在 **Krius**® 相应的拖链型号后面备注, 并注明材质及其它特殊要求
Note: if you need mounting bracket with steel material, pls remark it after the cable chain item No., with your demand, e.g. material and special request

Krius® 图例 Pictograms

图示 Diagram	备注 Remark	图示 Diagram	备注 Remark
	上下盖不可打开 Cannot be opened		架空最大承重 Unsupported fill weight max.
	只可下盖打开 Inner can be opened		S型拖链 "S" shape chain
	只可上盖打开 Outer can be opened		重量 Weight
	上下盖均可同时打开 Inner and outer can be opened		krius 信息 Krius information
	下盖可打开或上盖可 打开二者任选一种 Inner or outer can be opened		订购示例 Order detail
	I型 I type 纵向分隔 Vertical division		导向槽 Guide Rail
	II型 II type 全宽度横向分隔 Complete horizontal division		国家专利保护 National patent
	III型 III type 交错分隔 Cross division		低价格 Low-price 中等价格 Mid-price 高价格 High-price
	基本尺寸 Basic dimension		速度快 High speed
	弯曲半径R 节距P Bending radius Pitch		噪音低 Low-noise
	滑行应用最大长度 Gliding applications length max.		阻燃等级 Flammability Class
	最大架空长度 Unsupported length max.		承载重 High Loading

Krius® 防护罩目录 Bellow Cover Contents

卧式加工中心防护罩 Integrated backwall guard	柔性风琴式防护罩 Flexible accordion bellow	柔性盔甲式防护罩 Flexible armour bellow	钢板防护罩 Telescopic steel guard	卷帘 Steel shield brief	铝帘 Aluminum shield brief
					
页码 Page 004	页码 Page 005-008	页码 Page 009-011	页码 Page 012-014	页码 Page 015	页码 Page 016

Krius® 拖链目录 Cable Chain Contents

图片 Picture	类型 Type	内高Hi Inner height (mm in.)	内宽Wi Inner width (mm in.)	线缆最大 直径Ø Cable max Ø (mm in.)	外高H Outer height (mm in.)	外宽W Outer width (mm in.)	弯曲半径R Bending radius (mm in.)	节距 P Pitch (mm in.)	架空最大 承重 Unsupported fill weight max(kg/m lbs/ft)	最大架 空长度LA Unsupported length max(m ft.)	滑行应用 最大长度 Gliding applications length max≤[m]	打开方式 Opening design	内部分 隔方式 Interior separation type	备注 Remark	页码 Page
W系列微型拖链 W series-micro cable chain															
	W06	6.4 (0.25)	10.4 (0.41)	Ø4 (0.16)	9.4 (0.37)	16.6 (0.65)	18 (0.71)	10 (0.39)	0.25 (0.17)	0.4 (1.31)	-		-	技术参数 Technical parameters	017-028
	W07	7.4 (0.29)	7.4 (0.29)	Ø5 (0.20)	10.4 (0.41)	14 (0.55)	18-28 (0.71-1.10)	10 (0.39)	0.25 (0.17)	0.4 (1.31)	-				
	W10	10.4 (0.41)	10.8-20.8(0.43-0.82)	Ø8 (0.31)	14 (0.55)	18-28 (0.71-1.10)	18-38 (0.71-1.50)	13 (0.51)	0.25 (0.17)	0.5 (1.64)	-				
迷你型拖链 Mini series cable chain															
	EN15	15 (0.59)	15.2-50.2 (0.6-1.98)	Ø12 (0.47)	19.5 (0.77)	24.8-59.8 (0.98-2.35)	23-48 (0.91-1.90)	25 (0.98)	1.5 (1.02)	1.0 (3.28)	-		-		029-044
	EN18	18 (0.71)	18.2-50.2 (0.72-1.98)	Ø15 (0.59)	23 (0.91)	29.2-61.2 (1.15-2.41)	28-48 (1.10-1.90)	30 (1.18)	1.5 (1.02)	1.5 (4.92)	-				
	FN15	15 (0.59)	15.2-50.2 (0.6-1.98)	Ø12 (0.47)	19.5 (0.77)	26.2-61.2 (1.03-2.41)	25-48 (0.98-1.90)	25 (0.98)	1.0 (0.68)	1.0 (3.28)	-				
	FN18	18 (0.71)	18.2-50.2 (0.72-1.98)	Ø15 (0.59)	23 (0.91)	30.2-62.2 (1.19-2.46)	28-160 (1.10-6.30)	30 (1.18)	1.0 (0.68)	1.5 (4.92)	-				
轻便型EN·EW系列拖链 Lightweight type-EN·EW series cable chain															
	EN21EW21	21 (1.00)	26.3-103.3 (1.04-4.07)	Ø18 (0.71)	37.2 (1.46)	42.3-119.3 (1.67-4.70)	35-180 (1.38-7.09)	33.3 (1.31)	2.0 (1.36)	2.0 (6.56)	75m		I型 I type	内部分隔方式 Interior separation type	045-064
	EN25EW25	25.4 (1.00)	25.3-77.3 (1.00-3.04)	Ø23 (0.91)	38 (1.50)	42.7-94.7 (1.68-3.73)	50-200 (1.97-7.87)	46 (1.81)	5.0 (3.4)	2.3 (7.54)	100m				
	EN35EW35	35.7 (1.41)	50-125 (1.97-4.92)	Ø32 (1.26)	54 (2.13)	75-150 (2.95-5.91)	63-300 (2.17-11.81)	56 (2.20)	8.0 (5.44)	2.8 (9.18)	120m				
	EN45EW45	45.2 (1.78)	50-125 (1.97-4.92)	Ø42 (1.65)	64 (2.52)	75-150 (2.95-5.91)	75-300 (2.95-11.81)	67 (2.64)	14.0 (9.52)	3.1 (10.17)	150m				
KN·KW·KL·KF系列拖链 KN·KW·KL·KF series cable chain															
	KN25KW25	26 (1.02)	25.2-125.2 (0.99-4.93)	Ø23 (0.91)	40 (1.57)	41.2-141.2 (1.62-5.56)	55-250 (2.17-9.84)	46 (1.81)	5.0 (3.4)	2.5 (8.2)	100m		I型 I type	I型 I type	065-104
	KN35KW35	35 (1.38)	50-150 (1.97-5.91)	Ø32 (1.26)	54 (2.13)	70-170 (2.76-6.69)	63-250 (2.48-9.84)	56 (2.21)	8.0 (5.44)	2.8 (9.18)	120m				
	KN45KW45	45 (1.77)	50-175 (1.97-6.89)	Ø42 (1.65)	64 (2.52)	70-195 (2.76-7.68)	75-300 (2.95-11.81)	67 (2.64)	14.0 (9.52)	3.1 (10.17)	150m				
	KL56	56 (2.20)	75-300 (2.95-11.81)	Ø50 (1.97)	89 (3.50)	109-334 (4.29-13.15)	135-500 (5.31-19.69)	91 (3.58)	63 (42.84)	5.0 (16.4)	400m				
	KL58	58 (2.28)	75-300 (2.95-11.81)	Ø52 (2.05)	89 (3.50)	109-334 (4.29-13.15)	135-500 (5.31-19.69)	91 (3.58)	63 (42.84)	5.0 (16.4)	400m		II型 II type	II型 II type	
	KL60	60 (2.36)	75-300 (2.95-11.81)	Ø54 (2.13)	89 (3.50)	109-334 (4.29-13.15)	135-500 (5.31-19.69)	91 (3.58)	63 (42.84)	5.0 (16.4)	400m				
	KF56	56 (2.20)	125-150 (4.92-5.91)	Ø50 (1.97)	89 (3.50)	159-184 (6.26-7.24)	135-500 (5.31-19.69)	91 (3.58)	63 (42.84)	5.0 (16.4)	400m				
	KF58	58 (2.28)	125-150 (4.92-5.91)	Ø52 (2.05)	89 (3.50)	159-184 (6.26-7.24)	135-500 (5.31-19.69)	91 (3.58)	63 (42.84)	5.0 (16.4)	400m				
	KF60	60 (2.36)	125-150 (4.92-5.91)	Ø54 (2.13)	89 (3.50)	159-184 (6.26-7.24)	135-500 (5.31-19.69)	91 (3.58)	63 (42.84)	5.0 (16.4)	400m				
	TF系列拖链 TF series Cable Chain														
	TF25	26 (1.02)	39-76 (1.54-2.99)	Ø22 (0.87)	42 (1.65)	59-96 (2.32-3.78)	75-175 (2.95-6.89)	67 (2.64)	2.0 (1.36)	1.6 (5.25)	50m		II型 II type	III型 III type	105-122
	TF35	35 (1.38)	51-101 (2.01-3.98)	Ø32 (1.26)	52 (2.05)	67-117 (2.64-4.61)	100-250 (3.94-9.84)	42 (1.65)	8.0 (5.44)	2.5 (8.2)	75m				
	TF40	40 (1.57)	51-151 (2.01-5.94)	Ø37 (1.46)	57 (2.24)	72-172 (2.83-6.77)	100-250 (3.94-9.84)	46 (1.81)	10 (6.8)	2.8 (9.1)	100m				

Krius® 拖链目录 Cable Chain Contents

图片 Picture	类型 Type	内高Hi Inner height (mm in.)	内宽Wi Inner width (mm in.)	线缆最大 直径Ø Cable max Ø (mm in.)	外高H Outer height (mm in.)	外宽W Outer width (mm in.)	弯曲半径R Bending radius (mm in.)	节距 P Pitch (mm in.)	架空最大 承重 Unsupported fill weight max(kg/lbs/ft)	最大架 空长度LA Unsupported length max(m.ft)	滑行应用 最大长度 Gliding applications length max<[m]	打开方式 Opening design	内部分 隔方式 Interior separation type	备注 Remark	页码 Page
JQ·JF静音系列拖链 JQ·JF low-noise series cable chain															
	JQ18	18.6 (0.73)	20.5-60.5 (0.81-2.38)	Ø14 (0.55)	25.5 (1.00)	34.5-59.8 (1.36-2.35)	38 (1.50)	16 (0.63)	3.0 (2.04)	1.6 (5.25)	-		I型 I type	技术参数 Technical parameters	123-150
	JQ28	28.2 (1.11)	30.5-120.5 (1.2-4.74)	Ø25 (0.98)	38.8 (1.53)	54.5-144.5 (2.15-5.69)	55-100 (2.17-3.94)	24 (0.95)	3.5 (2.38)	1.8 (6.56)	-		I型 I type		
	JQ38	39 (1.54)	51-91 (2.01-3.58)	Ø35 (1.38)	53 (2.09)	77-117 (3.03-4.61)	75-200 (2.95-7.87)	30 (1.18)	8.0 (5.44)	2.5 (8.20)	暂定 Temporary 60m		II型 II type		
	JF38	39.4 (1.55)	51-91 (2.01-3.58)	Ø35 (1.38)	53 (2.09)	77-117 (3.03-4.61)	125-200 (4.92-7.87)	30 (1.18)	8.0 (5.44)	2.5 (8.20)	暂定 Temporary 60m		II型 II type		
	JQ48	48 (1.89)	51-176 (2.01-6.93)	Ø44 (1.73)	66.8 (2.63)	81-206 (3.19-8.11)	75-200 (2.95-7.87)	35 (1.38)	15 (10.2)	3.0 (9.84)	暂定 Temporary 80m		II型 II type		
	JQ58	58 (2.28)	51-176 (2.01-6.93)	Ø54 (2.13)	76.8 (3.02)	89-214 (3.50-8.43)	115-320 (4.53-12.60)	40 (1.57)	35 (23.8)	4.2 (13.78)	暂定 Temporary 100m		II型 II type		
GQ·GF系列拖链 GQ·GF series cable chain															
	GQ38	38 (1.50)	50-250 (1.97-9.84)	Ø34 (1.34)	60 (2.36)	76-276 (2.99-10.87)	63-300 (2.48-11.81)	53 (2.09)	14.0 (9.52)	2.9 (9.51)	80m		I型 I type		151-178
	GF38	38 (1.50)	50-250 (1.97-9.84)	Ø34 (1.34)	60 (2.36)	76-276 (2.99-10.87)	150-300 (5.91-11.81)	53 (2.09)	14.0 (9.52)	2.9 (9.51)	80m		I型 I type		
	GQ48	48 (1.89)	50-250 (1.97-9.84)	Ø43 (1.69)	71 (2.80)	80-280 (3.15-11.02)	75-300 (2.95-11.81)	60 (2.36)	27.0 (18.36)	3.7 (12.14)	100m		II型 II type		
	GF48	48 (1.89)	50-250 (1.97-9.84)	Ø43 (1.69)	71 (2.80)	80-280 (3.15-11.02)	150-300 (5.91-11.81)	60 (2.36)	27.0 (18.36)	3.7 (12.14)	100m		II型 II type		
	GQ58	58 (2.28)	75-300 (2.95-11.81)	Ø53 (2.09)	88.5 (3.48)	109-334 (4.29-13.15)	135-500 (5.31-19.69)	71 (2.80)	36.0 (24.48)	4.5 (14.76)	150m		II型 II type		
	GF58	58 (2.28)	75-300 (2.95-11.81)	Ø53 (2.09)	88.5 (3.48)	109-334 (4.29-13.15)	175-500 (6.89-19.69)	71 (2.80)	36.0 (24.48)	4.5 (14.76)	150m		II型 II type		
ZQ·ZF系列拖链 ZQ·ZF series cable chain															
	ZQ28	28.2 (1.11)	41-126 (1.61-4.96)	Ø25 (0.98)	43 (1.69)	61-146 (2.40-5.75)	55-250 (2.17-9.84)	46 (1.81)	10 (6.8)	3.3 (10.92)	200m		I型 I type		179-228
	ZF28	28.2 (1.11)	41-126 (1.61-4.96)	Ø25 (0.98)	43 (1.69)	61-146 (2.40-5.75)	125-250 (4.92-9.84)	46 (1.81)	10 (6.8)	3.3 (10.92)	200m		I型 I type		
	ZQ32	32 (1.26)	50-250 (1.97-9.84)	Ø28 (1.10)	54 (2.13)	72-272 (2.83-10.71)	63-300 (2.48-11.81)	56 (2.21)	15 (10.2)	3.5 (11.48)	200m		I型 I type		
	ZQ35	35 (1.38)	76-401 (2.99-15.79)	Ø32 (1.26)	58 (2.28)	102-427 (4.02-16.81)	75-300 (2.95-11.81)	71 (2.80)	20 (13.6)	3.8 (12.46)	250m		I型 I type		
	ZF35	35 (1.38)	51-101 (2.01-3.98)	Ø32 (1.26)	58 (2.28)	77-127 (3.03-5.00)	125-300 (4.92-11.81)	71 (2.80)	20 (13.6)	3.8 (12.46)	250m		II型 II type		
	ZQ42	42 (1.65)	50-250 (1.97-9.84)	Ø38 (1.50)	64 (2.52)	76-276 (2.99-10.87)	75-350 (2.95-13.78)	67 (2.64)	38 (25.84)	4.3 (14.10)	300m		I型 I type		
	ZQ45	45 (1.77)	76-401 (2.99-15.79)	Ø42 (1.65)	68 (2.68)	104-429 (4.09-16.89)	100-300 (3.94-11.81)	81 (3.19)	45 (30.6)	4.5 (14.76)	350m		II型 II type		
	ZF45	45 (1.77)	76-126 (2.99-4.96)	Ø42 (1.65)	68 (2.68)	104-154 (4.09-6.06)	125-300 (4.92-11.81)	81 (3.19)	45 (30.6)	4.5 (14.76)	350m		II型 II type		
	ZQ55	55 (2.17)	101-401 (3.98-15.79)	Ø50 (1.97)	84 (3.31)	130-430 (5.12-16.93)	135-500 (5.31-19.69)	91 (3.58)	63 (42.84)	5.0 (16.4)	400m		III型 III type		
	ZF55	55 (2.17)	96-151 (3.78-5.94)	Ø50 (1.97)	84 (3.31)	126-181 (4.96-7.13)	135-500 (5.31-19.69)	91 (3.58)	63 (42.84)	5.0 (16.4)	400m		III型 III type		
	ZQ56	56 (2.20)	75-300 (2.95-11.81)	Ø50 (1.97)	86.4 (3.40)	105-330 (4.13-12.99)	135-500 (5.31-19.69)	91 (3.58)	63 (42.84)	5.3 (17.38)	400m		III型 III type		
HQ·HF系列拖链 HQ·HF series cable chain															
	HQ38	39.5 (1.56)	76-401 (2.99-15.79)	Ø35 (1.38)	65 (2.56)	108-433 (4.26-17.05)	75-200 (2.95-7.87)	70 (2.76)	20 (13.6)	3.8 (12.46)	250m		I型 I type		229-270
	HF38	39.5 (1.56)	76-101 (2.99-3.98)	Ø35 (1.38)	65 (2.56)	109-134 (4.29-5.28)	150-200 (5.91-7.87)	70 (2.76)	20 (13.6)	3.8 (12.46)	250m		I型 I type		
	HQ48	48.8 (1.92)	76-401 (2.99-15.79)	Ø44 (1.73)	74 (2.91)	110-435 (4.33-17.13)	150-330 (5.91-12.99)	80 (3.15)	45 (30.6)	4.6 (15.09)	300m		II型 II type		
	HF48	48.8 (1.92)	151-301 (5.94-11.85)	Ø44 (1.73)	74 (2.91)	187-337 (7.36-13.27)	150-330 (5.91-12.99)	80 (3.15)	45 (30.6)	4.6 (15.09)	300m		II型 II type		
	HQ58	59.5 (2.34)	100-400 (3.94-15.76)	Ø54 (2.13)	89.8 (3.54)	140-440 (5.52-17.33)	150-400 (5.91-15.75)	90 (3.54)	65 (44.2)	5.3 (17.38)	350m		II型 II type		
	HF58	59.5 (2.34)	95-300 (3.74-11.81)	Ø54 (2.13)	89.8 (3.54)	136-341 (5.35-13.43)	200-400 (7.87-15.75)	90 (3.54)	65 (44.2)	5.3 (17.38)	350m		II型 II type		
	HQ68	68 (2.68)	100-400 (3.94-15.76)	Ø60 (2.36)	98.5 (3.88)	143-443 (5.64-17.44)	200-500 (7.87-19.69)	100 (3.94)	70 (47.6)	5.5 (18.04)	400m		II型 II type		
	HF68	68 (2.68)	100-300 (3.94-11.81)	Ø60 (2.36)	98.5 (3.88)	176-346 (6.93-13.62)	200-500 (7.87-19.69)	100 (3.94)	70 (47.6)	5.5 (18.04)	400m		II型 II type		
	HQ88	92 (3.62)	102-402 (4.02-15.82)	Ø80 (3.15)	135 (5.31)	146-446 (5.75-17.56)	200-500 (7.87-19.69)	128 (5.04)	83 (56.44)	6.5 (21.32)	450m		II型 II type		
CL桥式铝塑拖链 CL bridge type aluminum and plastic cable chain															
	CL40	40 (1.57)	80-400 (3.15-15.75)	Ø37 (1.46)	69 (2.72)	122-442 (4.80-17.40)	75-250 (2.95-9.84)	70 (2.76)	25 (17.00)	3.8 (12.46)	250m		I型 I type		271-298
	CL46	46 (1.81)	80-400 (3.15-15.75)	Ø42 (1.65)	79 (3.11)	126-446 (4.96-17.56)	75-400 (2.95-15.75)	78 (3.07)	30 (20.4)	4.3 (14.10)	300m		I型 I type		
	CL66	66 (2.60)	100-600 (3.94-23.62)	Ø60 (2.36)	106 (4.17)	154-654 (6.06-25.75)	150-300 (5.91-19.69)	99 (3.9)	45 (30.6)	5.1 (16.73)	400m		II型 II type		
	CL88	89 (3.50)	100-600 (3.94-23.62)	Ø80 (3.15)	139 (5.47)	144-644 (5.67-25.35)	200-500 (7.87-19.69)	128 (5.04)	83 (56.44)	6.5 (21.32)	450m		II型 II type		
	CL108	110 (4.34)	150-650 (5.91-25.59)	Ø100 (3.94)	165.5 (6.52)	202-702 (7.95-27.64)	200-600 (7.87-23.62)	155 (6.10)	83 (56.44)	7.1 (23.29)	500m		II型 II type		
	CL110	110 (4.34)	150-650 (5.91-25.59)	Ø100 (3.94)	165.5 (6.52)	202-702 (7.95-27.64)	200-600 (7.87-23.62)	155 (6.10)	93 (63.24)	7.3 (23.94)	500m		II型 II type		

Krius® 科瑞斯



MICRO
cable chain
W系列微型拖链

W系列微型拖链

W series- Micro cable chain

价格指数 Price index



可根据客户需求提供防火材料
Fire-proof materials are available if customized

可根据客户需求提供防静电材料
Anti-static materials are available if customized

最小的内部高度
Smallest inner height

功能特点 Features & Benefits

- 节距小, 噪音低
- 阻燃等级UL94 V-2
- 配有整体式接头
- 外形设计美观、大方
- 耐摩擦、耐腐蚀, 滑行应用
- 可以组装成“S”型拖链
- Small pitch, low noise
- Flammability class UL94 V-2
- Integrated mounting bracket
- Beautiful and decent appearance design
- Anti-corrosion, Rub-resistance, Gliding application
- Assembled as S-shaped chain

微型拖链的适用场合 Application

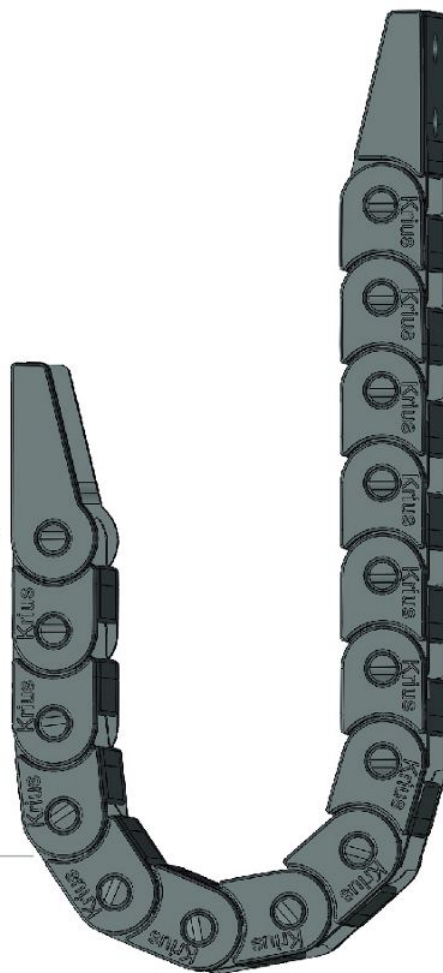
- 低负荷场合应用
- 弯曲半径小
- 短行程
- 运行速度慢
- For low loading
- For small bending radius
- For short travel distance
- For slow speed

微型拖链的不适用场合 Not applicable

- 扭转场合或有扭转现象
- 长距离运行
- 快速开启、装入电缆
- Not for twisty situation
- Not for long distance running
- Not for quick opening, and assemble cables

订购示例-整条拖链 Order details

请注明拖链长度或者链节数 如: 1米或100节 Please mark the length or link number, such as 1 meter or 100 links
W0610*R18*1000*2 (2条长度1米的拖链) W0610*R18*1000*2 (2 pieces of 1-meter-long cable chain)
W0610*B*T1*1 (1副接头, T1安装方式) W0610*B*T1*1 (1 piece of connector, T1 installation method)



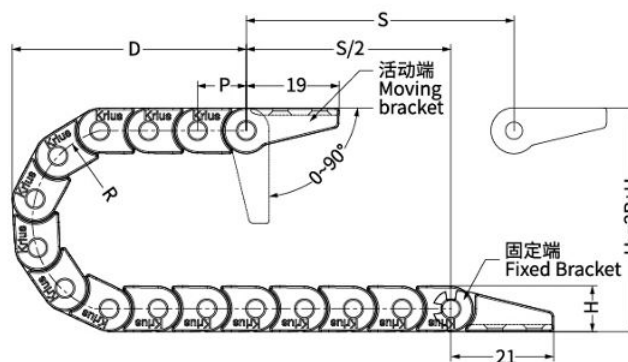
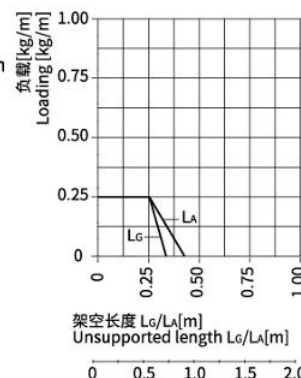
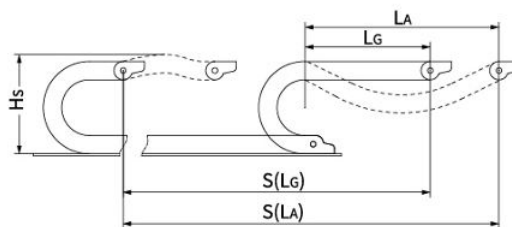
W06 拖链-安装尺寸及技术参数

W06 Chain-Installation Dimensions and Technical Parameters

架空长度

Unsupported length

- L_G = 直线架空长度
- L_A = 安全塌腰架空长度
- L_G = Unsupported with straight upper run
- L_A = Unsupported with permitted sag



行程长度 S[m]
Length of travel S[m]
S = 行程长度
R = 弯曲半径
P = 节距
L = 拖链长度
N = 每米链节数
H_L = 理论安装高度
H_s = 实际安装高度
D = 拖链退回极限位置时的最小距离
K = $\sqrt{1} \cdot R + 2P$
* K值可在科瑞斯相关表格中直接查询
S = Length of travel
R = Bending radius
P = Pitch
L = Length of chain
N = Links per meter
H_L = Nominal clearance height
H_s = Required clearance height
D = Overlength energy chain radius in final position
K = $\sqrt{1} \cdot R + 2P$
* You can find it from below chart for more details

R	H _L	D	K	P
mm (in.)	mm (in.)	mm (in.)	mm (in.)	mm (in.)
18 (0.71)	46 (1.81)	46 (1.81)	75 (2.95)	10 (0.39)

实际安装高度: $H_s = H_L + 10\text{mm}$
拖链长度: $L = S/2 + K$ (固定端在中间)
每米链节数: $N = 100$ (1000mm)

The required clearance height: $H_s = H_L + 0.39\text{in.}$
Chain length: $L = S/2 + K$ (Fixed end in the middle)
Links per meter: $N = 100$ (39.37 in.)

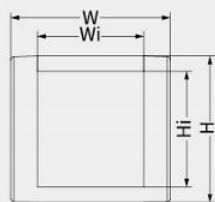
技术参数 Technical Parameters

速度/加速度 L_G	Speed/acceleration L_G	max.20[m/s]/max.200[m/s ²]
速度/加速度 L_A	Speed/acceleration L_A	max.3[m/s]/max.6[m/s ²]
滑行速度/加速度	Gliding speed/acceleration	max.5[m/s]/max.12[m/s ²]
材料-允许温度°C	Material-permitted temperature	Reinforce PA/-40°C至+125°C
阻燃等级, 增强尼龙	Flammability Class, Reinforce PA	UL94 V-2

W06 拖链-产品规格范围

W06 Cable Chain-Product specifications

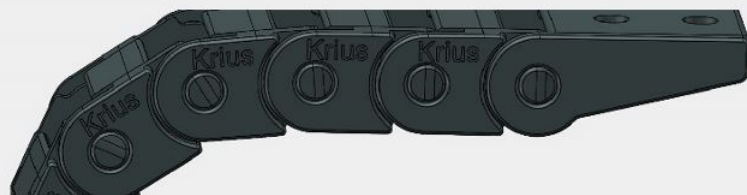
W06 拖链-不可打开 W06 Cable Chain-cannot be opened



产品代码结构
Part Number Structure

W0610*R*L*n

- 数量 (Quantity)
- 拖链长度 (Length of Cable chains)
- 弯曲半径 (Bending Radius)
- 内宽 (Inner Width)
- 型号 (Type)



型号 Type	弯曲半径<R> Bending radius	内高<Hi> Inner height	内宽<Wi> Inner width	外高<H> Outer height	外宽<W> Outer Width	重量<G> Weight	备注 Remark
	mm (in.)	mm (in.)	mm (in.)	mm (in.)	mm (in.)	kg/m (lbs/ft)	
W0610	R18	6.4 (0.25)	10.4 (0.41)	9.4 (0.37)	16.6 (0.65)	0.1 (0.07)	

订货范例
Order details W0610 * R18 * 1000mm * 2

R	Hi	D	K	P
mm (in.)	mm (in.)	mm (in.)	mm (in.)	mm (in.)
18 (0.71)	46 (1.81)	46 (1.81)	75 (2.95)	10 (0.39)

W06 拖链-拖链接头

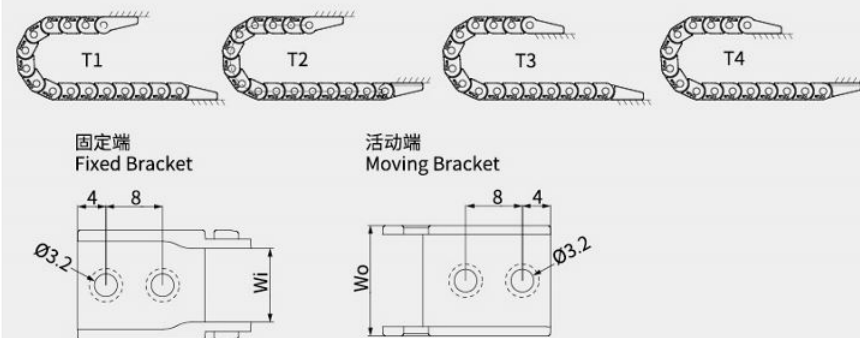
W06 Cable Chain-Mounting Bracket

塑料接头, 整体式 Plastic Mounting Bracket, Integrated type

- 整体式接头
- 耐腐蚀 & 耐摩擦
- 可提供预装配形式
- 可实现内外连接
- Integrated type Mounting Bracket
- Corrosion & Rub resistance
- Anti-corrosion, Rub-resistance
- Can realize the internal and external connections



可选配的接头安装方式 Available installation methods



拖链型号 Type	拖链编码 Code	接头编码 Mounting Bracket Code	Wo尺寸 Dimension Wo	B尺寸 Dimension B
			mm (in.)	mm (in.)
W0610	12226	12227	15.6 (0.61)	-

产品代码结构 Part Number Structure

W0610*B*T1

- 安装方式 (Installation Methods)
- 两端接头 (On Both Brackets)
- 内宽 (Inner Width)
- 型号 (Type)

W0610*B*T1*n

两端接头
On both brackets

W0610*f*T1*n

固定端接头
Fixed bracket

W0610*m*T1*n

活动端接头
Moving bracket



每款拖链的接头都有所不同, 订购时如有任何疑问, 请及时咨询科瑞斯。
Every bracket is different, please contact us if you have any question.

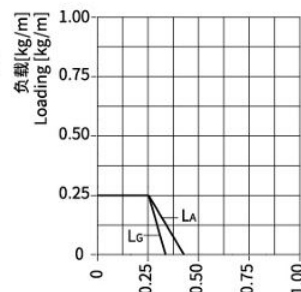
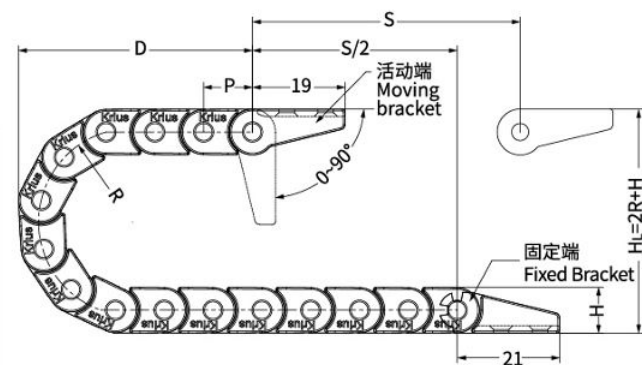
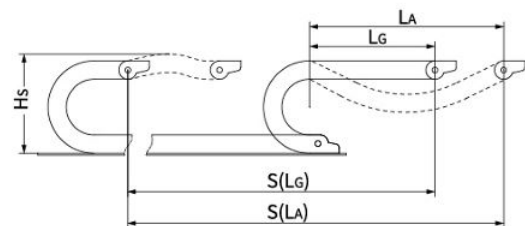
W07 拖链-安装尺寸及技术参数

W07 Chain-Installation Dimensions and Technical Parameters

架空长度

Unsupported length

- L_G = 直线架空长度 · L_G = Unsupported with straight upper run
- L_A = 安全塌腰架空长度 · L_A = Unsupported with permitted sag



架空长度 L_G/L_A [m]
Unsupported length L_G/L_A [m]

行程长度 S [m]
Length of travel S [m]

- S = 行程长度
- R = 弯曲半径
- P = 节距
- L = 拖链长度
- N = 每米链节数
- H_L = 理论安装高度
- H_s = 实际安装高度
- D = 拖链退回极限位置时的最小距离
- $K = \sqrt{L \cdot R + 2P}$
- * K值可在科瑞斯相关表格中直接查询
- S = Length of travel
- R = Bending radius
- P = Pitch
- L = Length of chain
- N = Links per meter
- H_L = Nominal clearance height
- H_s = Required clearance height
- D = Overlength energy chain radius in final position
- $K = \sqrt{L \cdot R + 2P}$
- * You can find it from below chart for more details

R	H_L	D	K	P
mm (in.)	mm (in.)	mm (in.)	mm (in.)	mm (in.)
18 (0.71)	46 (1.81)	46 (1.81)	75 (2.95)	10 (0.39)
28 (1.10)	56 (2.20)	66 (2.60)	110 (4.33)	10 (0.39)

实际安装高度: $H_s = H_L + 10\text{mm}$

拖链长度: $L = S/2 + K$ (固定端在中间) Chain length: $L = S/2 + K$ (Fixed end in the middle)

每米链节数: $N = 100$ (1000mm)

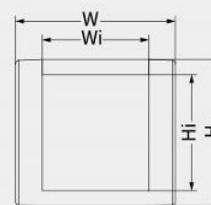
Links per meter: $N = 100$ (39.37 in.)

技术参数 Technical Parameters		
速度/加速度 L_G	Speed/acceleration L_G	max.20[m/s]/max.200[m/s ²]
速度/加速度 L_A	Speed/acceleration L_A	max.3[m/s]/max.6[m/s ²]
滑行速度/加速度	Gliding speed/acceleration	max.5[m/s]/max.12[m/s ²]
材料-允许温度°C	Material-permitted temperature	Reinforce PA/-40°C至+125°C
阻燃等级, 增强尼龙	Flammability Class, Reinforce PA	UL94 V-2

W07 拖链-产品规格范围

W07 Cable Chain-Product specifications

W07 拖链-不可打开 W07 Cable Chain-cannot be opened



产品代码结构

Part Number Structure

W0707*R*L*n

- 数量 (Quantity)
- 拖链长度 (Length of Cable chains)
- 弯曲半径 (Bending Radius)
- 内宽 (Inner Width)
- 型号 (Type)



型号 Type	弯曲半径<R> Bending radius	内高<H_i> Inner height	内宽<W_i> Inner width	外高<H> Outer height	外宽<W> Outer Width	重量<G> Weight	备注 Remark
W0707	R18/R28	7.4 (0.29)	7.4 (0.29)	10.4 (0.41)	14 (0.55)	0.1 (0.07)	

订货范例
Order details

W0707 * R28 * 1000mm * 2

R	H_L	D	K	P
mm (in.)	mm (in.)	mm (in.)	mm (in.)	mm (in.)
18 (0.71)	46 (1.81)	46 (1.81)	75 (2.95)	10 (0.39)
28 (1.10)	56 (2.20)	66 (2.60)	110 (4.33)	10 (0.39)

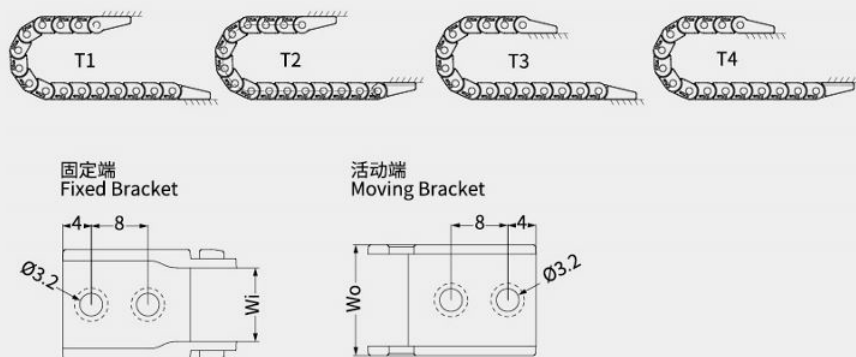
W07 拖链-拖链接头 W07 Cable Chain-Mounting Bracket

塑料接头, 整体式 Plastic Mounting Bracket, Integrated type

- 整体式接头
- 耐腐蚀&耐摩擦
- 可提供预装配形式
- 可实现内外连接
- Integrated type Mounting Bracket
- Corrosion&Rub resistance
- Anti-corrosion, Rub-resistance
- Can realize the internal and external connections



可选配的接头安装方式 Available installation methods



拖链型号 Type	拖链编码 Code	接头编码 Mounting Bracket Code	Wo尺寸 Dimension Wo	B尺寸 Dimension B
W0707	12228	12229	mm (in.) 13 (0.51)	mm (in.) -

产品代码结构 Part Number Structure

W0707*B*T1

- 安装方式 (Installation Methods)
- 两端接头 (On Both Brackets)
- 内宽 (Inner Width)
- 型号 (Type)

W0707*B*T1*n

两端接头
On both brackets

W0707*f*T1*n

固定端接头
Fixed bracket

W0707*m*T1*n

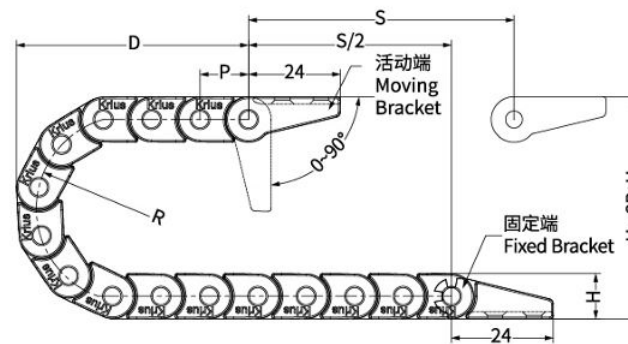
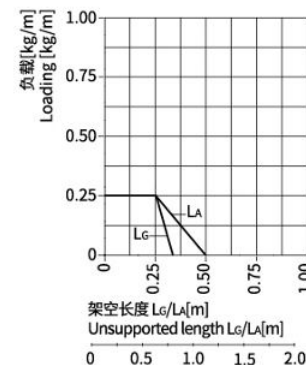
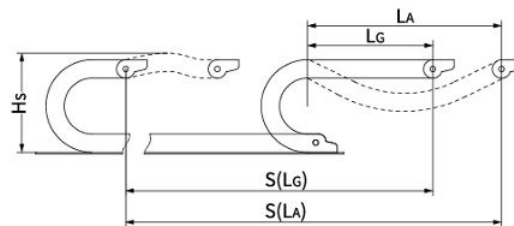
活动端接头
Moving bracket

每款拖链的接头都有所不同, 订购时如有任何疑问, 请及时咨询科瑞斯。
Every bracket is different, please contact us if you have any question.

W10 拖链-安装尺寸及技术参数 W10 Cable Chain-Installation Dimensions and Technical Parameters

架空长度 Unsupported length

- L_G = 直线架空长度
- L_A = 安全塌腰架空长度
- L_G = Unsupported with straight upper run
- L_A = Unsupported with permitted sag



- 行程长度 S [m]
Length of travel S [m]
- S = 行程长度
- R = 弯曲半径
- P = 节距
- L = 拖链长度
- N = 每米链节数
- Hl = 理论安装高度
- Hs = 实际安装高度
- D = 拖链退回极限位置时的最小距离
- K = $\sqrt{1} \cdot R + 2P$
- * K值可在科瑞斯相关表格中直接查询
- S = Length of travel
- R = Bending radius
- P = Pitch
- L = Length of chain
- N = Links per meter
- Hl = Nominal clearance height
- Hs = Required clearance height
- D = Overlength energy chain radius in final position
- K = $\sqrt{1} \cdot R + 2P$
- * You can find it from below chart for more details

R	Hl	D	K	P
mm (in.)	mm (in.)	mm (in.)	mm (in.)	mm (in.)
18 (0.71)	50 (1.97)	46 (1.81)	80 (3.15)	13 (0.51)
28 (1.10)	70 (2.76)	66 (2.60)	115 (4.53)	13 (0.51)
38 (1.50)	90 (3.54)	86 (3.39)	145 (5.71)	13 (0.51)

实际安装高度: $H_s = H_l + 10\text{mm}$
拖链长度: $L = S/2 + K$ (固定端在中间)
每米链节数: $N = 77$ (1000mm)

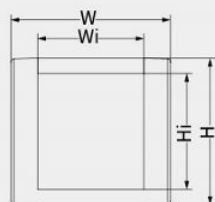
The required clearance height: $H_s = H_l + 0.39\text{in.}$
Chain length: $L = S/2 + K$ (Fixed end in the middle)
Links per meter: $N = 77$ (39.37 in.)

技术参数 Technical Parameters		
速度/加速度 L_G	Speed/acceleration L_G	max.20[m/s]/max.200[m/s ²]
速度/加速度 L_A	Speed/acceleration L_A	max.3[m/s]/max.6[m/s ²]
滑行速度/加速度	Gliding speed/acceleration	max.5[m/s]/max.12[m/s ²]
材料-允许温度 °C	Material-permitted temperature	Reinforce PA/-40°C至+125°C
阻燃等级, 增强尼龙	Flammability Class, Reinforce PA	UL94 V-2

W10 拖链-产品规格范围

W10 Cable Chain-Product specifications

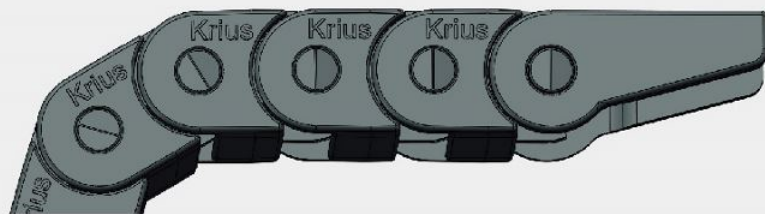
W10拖链-不可打开 W10 Cable Chain-cannot be opened



产品代码结构
Part Number Structure

W1010*R*L*n

数量 (Quantity)
拖链长度 (Length of Cable chains)
弯曲半径 (Bending Radius)
内宽 (Inner Width)
型号 (Type)



型号 Type	弯曲半径<R> Bending radius	内高<Hi> Inner height	内宽<Wi> Inner width	外高<H> Outer height	外宽<W> Outer Width	重量<G> Weight	备注 Remark
	mm (in.)	mm (in.)	mm (in.)	mm (in.)	mm (in.)	kg/m (lbs/ft)	
W1010	R18/R28/R38	10.4 (0.41)	10.8 (0.43)	14 (0.55)	18 (0.71)	0.10 (0.07)	
W1015	R18		15.8 (0.62)		23 (0.91)	0.12 (0.08)	
W1020	R18		20.8 (0.82)		28 (1.10)	0.14 (0.10)	

订货范例
Order details

W1010 * R18 * 1000mm * 2

R	HL	D	K	P
mm (in.)	mm (in.)	mm (in.)	mm (in.)	mm (in.)
18 (0.71)	50 (1.97)	46 (1.81)	80 (3.15)	13 (0.51)
28 (1.10)	70 (2.76)	66 (2.60)	115 (4.53)	13 (0.51)
38 (1.50)	90 (3.54)	86 (3.39)	145 (5.71)	13 (0.51)

W10 拖链-拖链接头

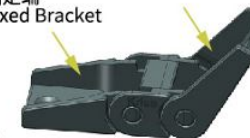
W10 Cable Chain-Mounting Bracket

塑料接头, 整体式 Plastic Mounting Bracket, Integrated type

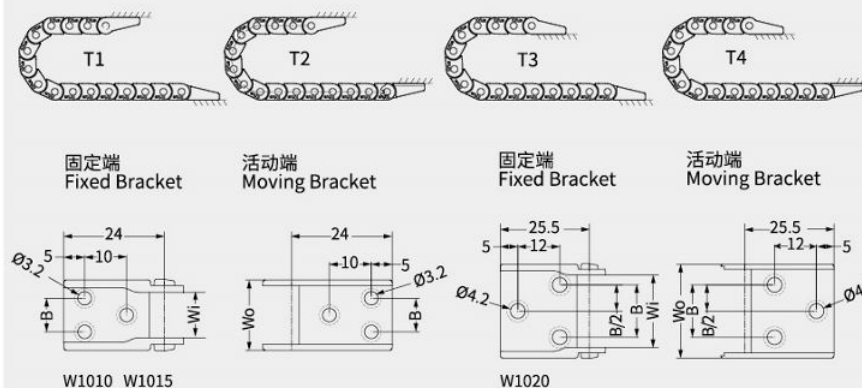
- 整体式接头
- 耐腐蚀 & 耐摩擦
- 可提供预装配形式
- 可实现内外连接
- Integrated type Mounting Bracket
- Anti-corrosion, Rub-resistance
- Available preassembly form
- Can realize the internal and external connections

固定端
Fixed Bracket

活动端
Moving Bracket



可选配的接头安装方式 Available installation methods



拖链型号 Type	拖链编码 Code	接头编码 Mounting Bracket Code	Wo尺寸 Dimension Wo	B尺寸 Dimension B
			mm (in.)	mm (in.)
W1010	12230	12231	16.8 (0.66)	8 (0.31)
W1015	12232	12233	21.8 (0.86)	12 (0.47)
W1020	12234	12235	26.8 (1.06)	15 (0.59)

产品代码结构 Part Number Structure

W1010*B*T1

安装方式 (Installation Methods)
两端接头 (On Both Brackets)
内宽 (Inner Width)
型号 (Type)

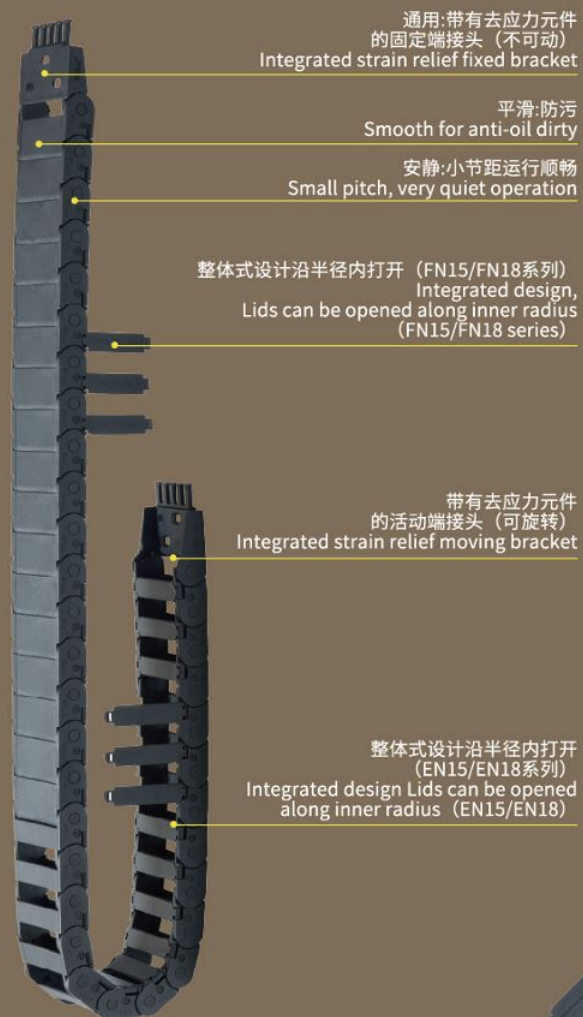
W1010*B*T1*n 两端接头
On both brackets

W1010*f*T1*n 固定端接头
Fixed bracket

W1010*m*T1*n 活动端接头
Moving bracket



每款拖链的接头都有所不同, 订购时如有任何疑问, 请及时咨询科瑞斯。
Every bracket is different, please contact us if you have any question.



MINI
series Cable Chain
迷你系列拖链

迷你系列拖链 Mini series Cable Chain

价格指数 Price index



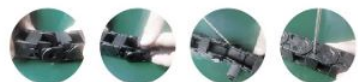
可根据客户需求提供防火材料
Fire-proof materials are available if customized

可根据客户需求提供防静电材料
Anti-static materials are available if customized

功能特点 Features & Benefits

- 横杆可以在内侧打开
- 节距小, 噪音低
- 阻燃等级UL94 V-2
- 配有整体式带梳状片接头
- 外形设计美观、大方
- 耐摩擦、耐腐蚀, 滑环应用
- 可以组装成“S”型拖链(适用于EN15/EN18)
- Cross bars can be opened along inwards and outwards radius
- Small pitch, low noise
- Flammability class UL94 V-2
- Integrated bracket with tie-wrap clamp optional
- Beautiful and decent appearance design
- Anti-corrosion, Rub-resistance, Gliding application
- Assembled as S-shaped chain (Only for EN15/EN18)

便于拆装 Easy disassembly



装 Install

拆 dismantle

迷你拖链的适用场合 Application

- 低负荷场合应用
- 弯曲半径小
- 短行程
- 运行速度慢
- For low loading
- For small bending radius
- For short travel distance
- For slow speed

迷你拖链的不适用场合 Not applicable

- 扭转场合或有扭转现象
- 长距离运行
- Not for twisty situation
- Not for long distance running

订购示例-整条拖链 Order details

请注明拖链长度或者链节数 如: 1米或40节

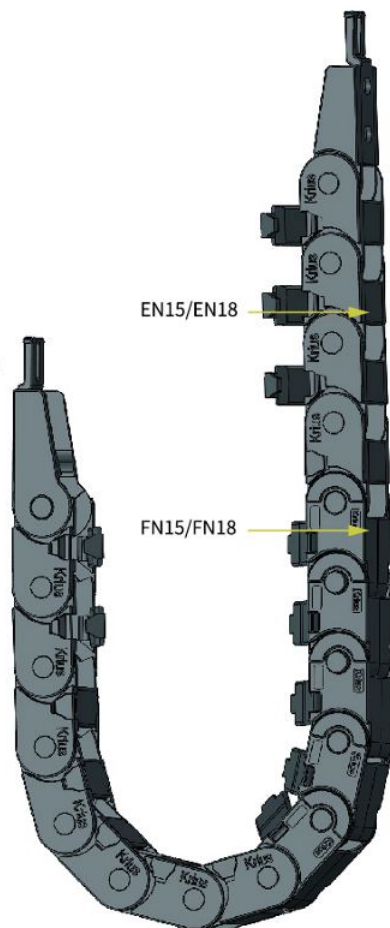
EN1515*R28*1000*2 (2条长度1米的拖链)

EN1515*B*T1*1 (1副接头, T1安装方式)

Please mark the length or link number, such as 1 meter or 40 links

EN1515*R28*1000*2 (2 pieces of 1-meter-long cable chain)

EN1515*B*T1*1 (1 piece of connector, T1 installation method)



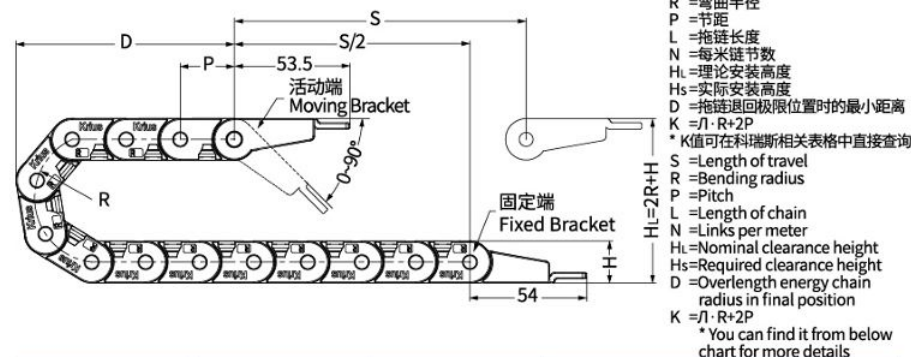
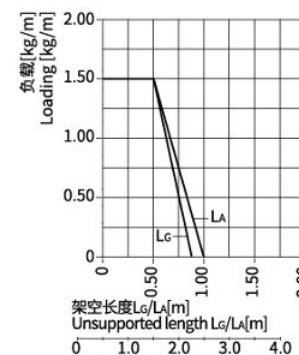
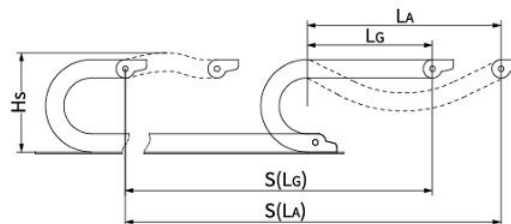
EN15 拖链-安装尺寸及技术参数

EN15 Cable Chain-Installation Dimensions and Technical Parameters

架空长度

Unsupported length

- LG=直线架空长度
- LA=安全弯架架空长度
- LG=Unsupported with straight upper run
- LA=Unsupported with permitted sag



R	HL	D	K	P
mm (in.)	mm (in.)	mm (in.)	mm (in.)	mm (in.)
23 (0.91)	66 (2.59)	56 (2.20)	120 (4.72)	25 (0.98)
28 (1.10)	76 (2.99)	66 (2.59)	140 (5.52)	25 (0.98)
38 (1.50)	96 (3.79)	86 (3.39)	170 (6.69)	25 (0.98)
48 (1.90)	116 (4.59)	106 (4.17)	200 (7.87)	25 (0.98)

注: R23一行数据仅适用于EN1515拖链

实际安装高度: $H_s = H_L + 20\text{mm}$
拖链长度: $L = S/2 + K$ (固定端在中间)
每米链节数: $N = 40$ (1000mm)

Remark: The data on R23 line is only for EN1515 item

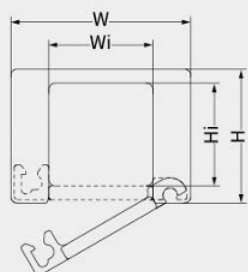
The required clearance height: $H_s = H_L + 0.79\text{in.}$
Chain length: $L = S/2 + K$ (Fixed end in the middle)
Links per meter: $N = 40$ (39.37 in.)

技术参数 Technical Parameters		
速度/加速度 LG	Speed/acceleration LG	max.20[m/s]/max.200[m/s ²]
速度/加速度 LA	Speed/acceleration LA	max.3[m/s]/max.6[m/s ²]
滑行速度/加速度	Gliding speed/acceleration	max.5[m/s]/max.12[m/s ²]
材料-允许温度°C	Material-permitted temperature	Reinforce PA/-40°C至+125°C
阻燃等级, 增强尼龙	Flammability Class, Reinforce PA	UL94 V-2

EN15 拖链-产品规格范围

EN15 Cable Chain-Product specifications

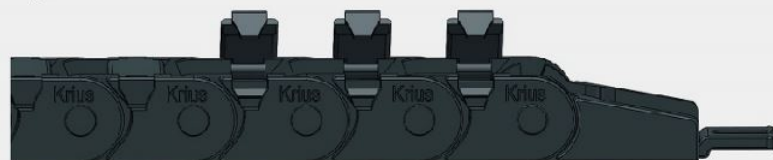
EN15拖链-内侧可打开 EN15 Cable Chain—Inner can be opened



产品代码结构
Part Number Structure

EN1515*R*L*n

数量 (Quantity)
拖链长度 (Length of Cable chains)
弯曲半径 (Bending Radius)
内宽 (Inner Width)
型号 (Type)



型号 Type	弯曲半径<R> Bending radius	内高<H> Inner height	内宽<Wi> Inner width	外高<H> Outer height	外宽<W> Outer Width	重量<G> Weight	备注 Remark
	mm (in.)	mm (in.)	mm (in.)	mm (in.)	mm (in.)	kg/m (lbs/ft)	
EN1515	23/28/38/48		15.2 (0.60)		24.8 (0.98)	0.30 (0.20)	
EN1520	28/38/48		20.2 (0.80)		29.8 (1.17)	0.31 (0.21)	
EN1530	28/38/48	15 (0.59)	30.2 (1.19)	19.5 (0.77)	39.8 (1.57)	0.34 (0.23)	
EN1540	28/38/48		40.2 (1.58)		49.8 (1.96)	0.38 (0.26)	
EN1550	28/38/48		50.2 (1.98)		59.8 (2.35)	0.42 (0.29)	

订货范例
Order details EN1515 * R28 * 1000mm * 2

R	H _L	D	K	P
mm (in.)	mm (in.)	mm (in.)	mm (in.)	mm (in.)
23 (0.91)	66 (2.59)	56 (2.20)	120 (4.72)	25 (0.98)
28 (1.10)	76 (2.99)	66 (2.59)	140 (5.52)	25 (0.98)
38 (1.50)	96 (3.79)	86 (3.39)	170 (6.69)	25 (0.98)
48 (1.90)	116 (4.59)	106 (4.17)	200 (7.87)	25 (0.98)

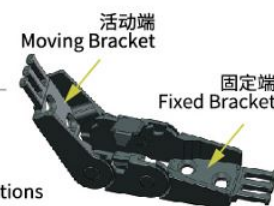
注：R23—行数据仅适用于EN1515拖链
Remark: The data on R23 line is only for EN1515 item

EN15 拖链-拖链接头

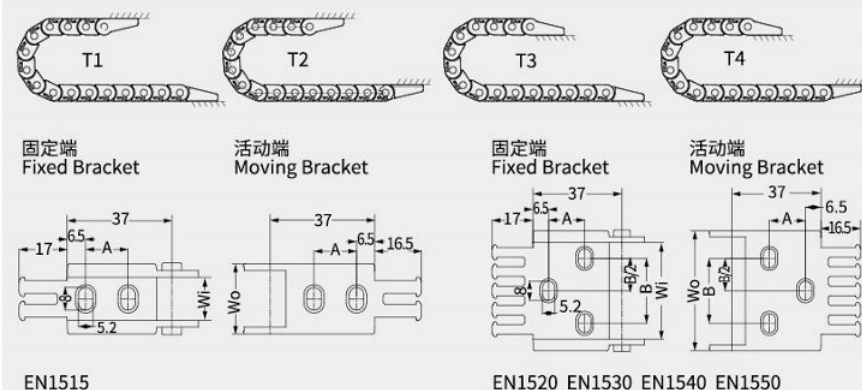
EN15 Cable Chain-Mounting Bracket

塑料接头, 整体式 Plastic Mounting Bracket, Integrated type

- 整体式接头
- 耐腐蚀&耐摩擦
- 可提供预装配形式
- 可实现内外连接
- Integrated type Mounting Bracket
- Anti-corrosion, Rub-resistance
- Available preassembly form
- Can realize the internal and external connections



可选配的接头安装方式 Available installation methods



拖链型号 Type	拖链编码 Code	接头编码 Mounting Bracket Code	W ₀ 尺寸 Dimension W ₀	A尺寸 Dimension A	B尺寸 Dimension B
			mm (in.)	mm (in.)	mm (in.)
EN1515	11093	11094	24.8 (0.98)	15 (0.59)	-
EN1520	11095	11096	29.8 (1.17)	16.2 (0.64)	11 (0.43)
EN1530	11097	11098	39.8 (1.57)	15 (0.59)	17 (0.67)
EN1540	11099	11100	49.8 (1.96)	15 (0.59)	27 (1.06)
EN1550	11101	11102	59.8 (2.35)	15 (0.59)	37 (1.46)

产品代码结构 Part Number Structure

EN1515*B*T1

安装方式 (Installation Methods)
两端接头 (On Both Brackets)
内宽 (Inner Width)
型号 (Type)

EN1515*B*T1*n 两端接头
On both brackets
EN1515*f*T1*n 固定端接头
Fixed bracket
EN1515*m*T1*n 活动端接头
Moving bracket

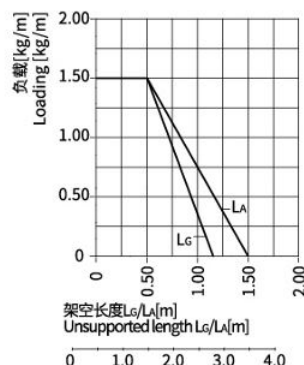
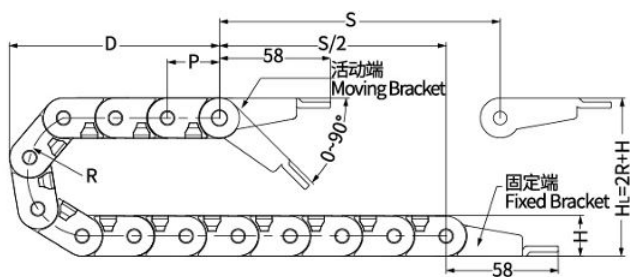
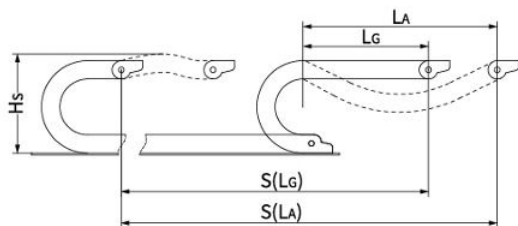
★ 每款拖链的接头都有所不同, 订购时如有任何疑问, 请及时咨询科瑞斯。
Every bracket is different, please contact us if you have any question.

EN18拖链-安装尺寸及技术参数

EN18 Cable Chain-Installation Dimensions and Technical Parameters

架空长度 Unsupported length

- L_G = 直线架空长度 · L_G = Unsupported with straight upper run
- L_A = 安全塌腰架空长度 · L_A = Unsupported with permitted sag



行程长度S[m]
Length of travel S[m]
S = 行程长度
R = 弯曲半径
P = 节距
L = 拖链长度
N = 每米链节数
H_L = 理论安装高度
H_S = 实际安装高度
D = 拖链退回极限位置时的最小距离
K = $\sqrt{L \cdot R + 2P}$
* K值可在科瑞斯相关表格中直接查询
S = Length of travel
R = Bending radius
P = Pitch
L = Length of chain
N = Links per meter
H_L = Nominal clearance height
H_S = Required clearance height
D = Overlength energy chain radius in final position
K = $\sqrt{L \cdot R + 2P}$
* You can find it from below chart for more details

R	H _L	D	K	P
mm (in.)	mm (in.)	mm (in.)	mm (in.)	mm (in.)
28 (1.10)	79 (3.11)	66 (2.59)	150 (5.83)	30 (1.18)
38 (1.50)	99 (3.90)	76 (2.99)	180 (7.06)	30 (1.18)
48 (1.90)	119 (4.69)	86 (3.39)	210 (8.30)	30 (1.18)

实际安装高度: $H_S = H_L + 20\text{mm}$
拖链长度: $L = S/2 + K$ (固定端在中间)
每米链节数: $N = 33$ (990mm)

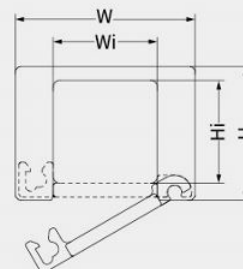
The required clearance height: $H_S = H_L + 0.79\text{in.}$
Chain length: $L = S/2 + K$ (Fixed end in the middle)
Links per meter: $N = 33$ (38.98 in.)

技术参数 Technical Parameters		
速度/加速度 L_G	Speed/acceleration L_G	max.20[m/s]/max.200[m/s ²]
速度/加速度 L_A	Speed/acceleration L_A	max.3[m/s]/max.6[m/s ²]
滑行速度/加速度	Gliding speed/acceleration	max.5[m/s]/max.12[m/s ²]
材料-允许温度°C	Material-permitted temperature	Reinforce PA/-40°C至+125°C
阻燃等级, 增强尼龙	Flammability Class, Reinforce PA	UL94 V-2

EN18 拖链-产品规格范围

EN18 Cable Chain-Product specifications

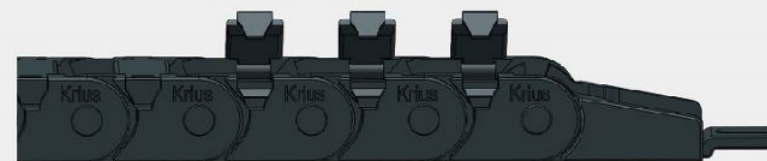
EN18拖链-内侧可打开 EN18 Cable Chain—Inner can be opened



产品代码结构
Part Number Structure

EN1818*R*L*n

- 数量 (Quantity)
- 拖链长度 (Length of Cable chains)
- 弯曲半径 (Bending Radius)
- 内宽 (Inner Width)
- 型号 (Type)



型号 Type	弯曲半径<R> Bending radius	内高<H_i> Inner height	内宽<W_i> Inner width	外高<H> Outer height	外宽<W> Outer Width	重量<G> Weight	备注 Remark
EN1818	mm (in.)	mm (in.)	18.2 (0.72)	mm (in.)	29.2 (1.15)	0.40 (0.27)	
EN1825			25.2 (0.99)		36.2 (1.43)	0.42 (0.29)	
EN1835		18.1 (0.71)	35.2 (1.39)	23 (0.91)	46.2 (1.82)	0.47 (0.32)	
EN1840			40.2 (1.58)		51.2 (2.02)	0.50 (0.34)	
EN1850			50.2 (1.98)		61.2 (2.41)	0.52 (0.35)	

订货范例
Order details EN1818 * R28 * 1000mm * 2

R	H _L	D	K	P
mm (in.)	mm (in.)	mm (in.)	mm (in.)	mm (in.)
28 (1.10)	79 (3.11)	66 (2.59)	150 (5.83)	30 (1.18)
38 (1.50)	99 (3.90)	76 (2.99)	180 (7.06)	30 (1.18)
48 (1.90)	119 (4.69)	86 (3.39)	210 (8.30)	30 (1.18)

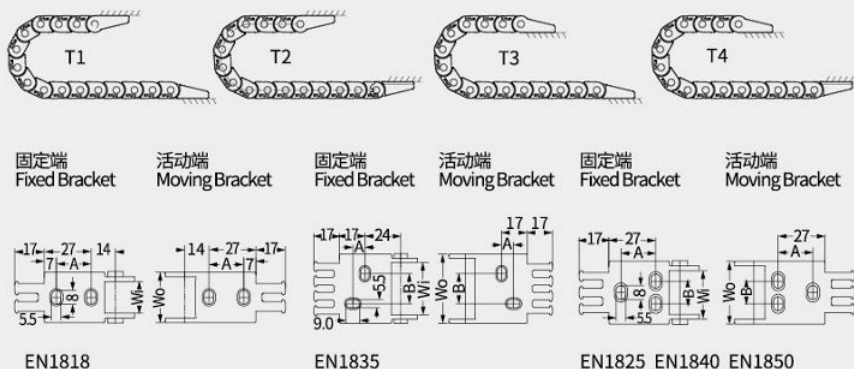
EN18 拖链-拖链接头 EN18 Cable Chain-Mounting Bracket

塑料接头, 整体式 Plastic Mounting Bracket, Integrated type

- 整体式接头
- 耐腐蚀&耐摩擦
- 可提供预装配形式
- 可实现内外连接
- Integrated type Mounting Bracket
- Anti-corrosion, Rub-resistance
- Available preassembly form
- Can realize the internal and external connections



可选的接头安装方式 Available installation methods



拖链型号 Type	拖链编码 Code	接头编码 Mounting Bracket Code	Wo尺寸 Dimension Wo mm (in.)	A尺寸 Dimension A mm (in.)	B尺寸 Dimension B mm (in.)
EN1818	11103	11104	29.2 (1.15)	20 (0.79)	-
EN1825	11105	11106	36.2 (1.43)	20 (0.79)	13 (0.51)
EN1835	11107	11108	46.2 (1.82)	8 (0.31)	20 (0.79)
EN1840	11109	11110	51.2 (2.02)	20 (0.79)	25 (0.98)
EN1850	11111	11112	61.2 (2.41)	20 (0.79)	30 (1.18)

产品代码结构 Part Number Structure

EN1818*B*T1

- 安装方式 (Installation Methods)
- 两端接头 (On Both Brackets)
- 内宽 (Inner Width)
- 型号 (Type)

EN1818*B*T1*n 两端接头
On both brackets

EN1818*f*T1*n 固定端接头
Fixed bracket

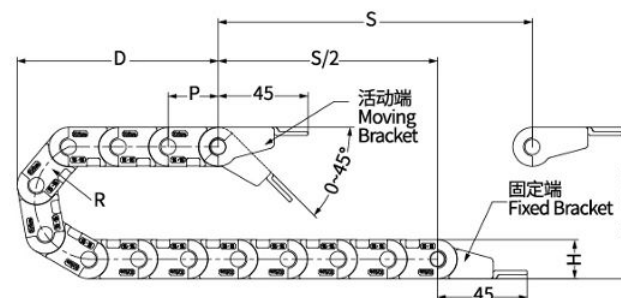
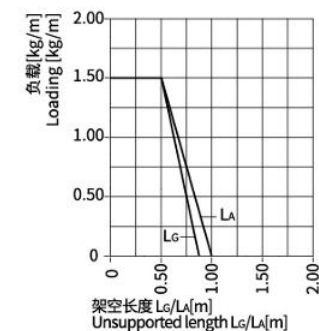
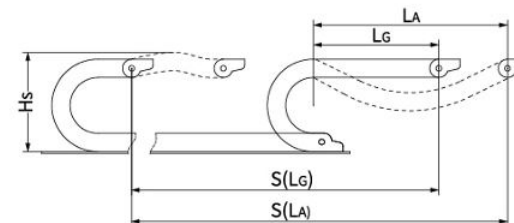
EN1818*m*T1*n 活动端接头
Moving bracket

每款拖链的接头都有所不同, 订购时如有任何疑问, 请及时咨询科瑞斯。
Every bracket is different, please contact us if you have any question.

FN15 拖链-安装尺寸及技术参数 FN15 Cable Chain-Installation Dimensions and Technical Parameters

架空长度 Unsupported length

- L_G=直线架空长度
- L_A=安全塌腰架空长度
- L_G=Unsupported with straight upper run
- L_A=Unsupported with permitted sag



行程长度 S[m]
Length of travel S[m]
S = 行程长度
R = 弯曲半径
P = 节距
L = 拖链长度
N = 每米链节数
H_L = 理论安装高度
H_s = 实际安装高度
D = 拖链退回极限位置时的最小距离
K = $\pi \cdot R + 2P$
* K值可在科瑞斯相关表格中直接查询
S = Length of travel
R = Bending radius
P = Pitch
L = Length of chain
N = Links per meter
H_L = Nominal clearance height
H_s = Required clearance height
D = Overlength energy chain radius in final position
K = $\pi \cdot R + 2P$
* You can find it from below chart for more details

R	H _L	D	K	P
mm (in.)	mm (in.)	mm (in.)	mm (in.)	mm (in.)
25 (0.98)	70 (2.76)	60 (2.36)	130 (5.12)	25 (0.98)
28 (1.10)	76 (2.99)	66 (2.59)	140 (5.52)	25 (0.98)
38 (1.50)	96 (3.79)	76 (2.99)	170 (6.69)	25 (0.98)
48 (1.90)	116 (4.59)	86 (3.39)	200 (7.87)	25 (0.98)

实际安装高度: H_s=H_L+20mm
拖链长度: L=S/2+K (固定端在中间)
每米链节数: N=40 (1000mm)

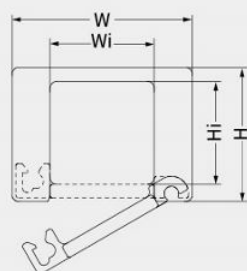
The required clearance height: H_s=H_L+0.79in.
Chain length: L=S/2+K (Fixed end in the middle)
Links per meter: N=40 (39.37 in.)

技术参数 Technical Parameters		
速度/加速度 L _G	Speed/acceleration L _G	max.20[m/s]/max.200[m/s ²]
速度/加速度 L _A	Speed/acceleration L _A	max.3[m/s]/max.6[m/s ²]
滑行速度/加速度	Gliding speed/acceleration	max.5[m/s]/max.12[m/s ²]
材料-允许温度°C	Material-permitted temperature	Reinforce PA/-40°C至+125°C
阻燃等级, 增强尼龙	Flammability Class, Reinforce PA	UL94 V-2

FN15 拖链-产品规格范围

FN15 Cable Chain-Product specifications

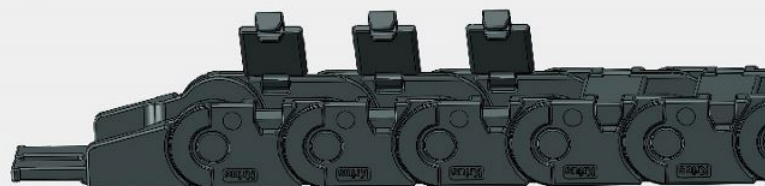
FN15拖链-内侧可开 FN15 Cable Chain-Inner can be opened



产品代码结构
Part Number Structure

FN1515*R*L*n

数量 (Quantity)
拖链长度 (Length of Cable chains)
弯曲半径 (Bending Radius)
内宽 (Inner Width)
型号 (Type)



型号 Type	弯曲半径<R> Bending radius	内高<H> Inner height	内宽<Wi> Inner width	外高<H> Outer height	外宽<W> Outer width	重量<G> Weight	备注 Remark
	mm (in.)	mm (in.)	mm (in.)	mm (in.)	mm (in.)	kg/m (lbs/ft)	
FN1515		15 (0.59)	15.2 (0.60)	19.5 (0.77)	26.2 (1.03)	0.30 (0.20)	
FN1520			20.2 (0.80)		31.2 (1.23)	0.31 (0.21)	
FN1530			30.2 (1.19)		41.2 (1.62)	0.35 (0.24)	
FN1540			40.2 (1.58)		51.2 (2.02)	0.41 (0.28)	
FN1550			50.2 (1.98)		61.2 (2.41)	0.44 (0.30)	

订货范例
Order details

FN1515 * R28 * 1000mm * 2

R	HL	D	K	P
mm (in.)	mm (in.)	mm (in.)	mm (in.)	mm (in.)
25 (0.98)	70 (2.76)	60 (2.36)	130 (5.12)	25 (0.98)
28 (1.10)	76 (2.99)	66 (2.59)	140 (5.52)	25 (0.98)
38 (1.50)	96 (3.79)	76 (2.99)	170 (6.69)	25 (0.98)
48 (1.90)	116 (4.59)	86 (3.39)	200 (7.87)	25 (0.98)

FN15 拖链-拖链接头

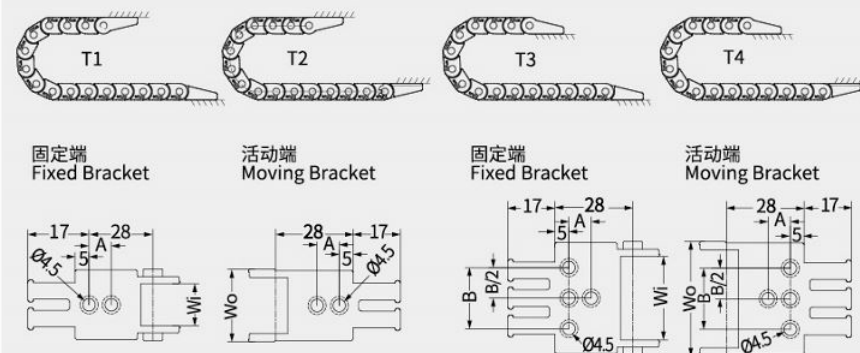
FN15 Cable Chain-Mounting Bracket

塑料接头, 整体式 Plastic Mounting Bracket, Integrated type

- 整体式接头
- 耐腐蚀&耐摩擦
- 可提供预装配形式
- 带有去应力梳状片
- 可实现内外连接
- Integrated type Mounting Bracket
- Anti-corrosion, Rub-resistance
- Available preassembly form
- With strain relief tie-wrap plates
- Can realize the internal and external connections



可选配的接头安装方式 Available installation methods



FN1515 FN1520

FN1530 FN1540 FN1550

拖链型号 Type	拖链编码 Code	接头编码 Mounting Bracket Code	Wo尺寸 Dimension Wo	A尺寸 Dimension A	B尺寸 Dimension B
			mm (in.)	mm (in.)	mm (in.)
FN1515	13196	13190	26.2 (1.03)	8 (0.31)	-
FN1520	13197	13192	31.2 (1.23)		-
FN1530	13198	13193	41.2 (1.62)		22 (0.87)
FN1540	13199	13194	51.2 (2.02)		32 (1.26)
FN1550	13200	13195	61.2 (2.41)		42 (1.65)

产品代码结构 Part Number Structure

FN1515*B*T1

安装方式 (Installation Methods)
两端接头 (On Both Brackets)
内宽 (Inner Width)
型号 (Type)

FN1515*B*T1*n 两端接头
On both brackets

FN1515*f*T1*n 固定端接头
Fixed bracket

FN1515*m*T1*n 活动端接头
Moving bracket



每款拖链的接头都有所不同, 订购时如有任何疑问, 请及时咨询科瑞斯。
Every bracket is different, please contact us if you have any question.

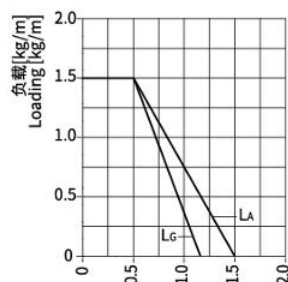
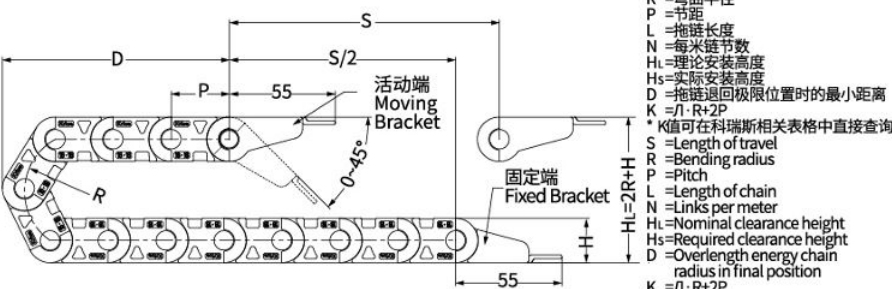
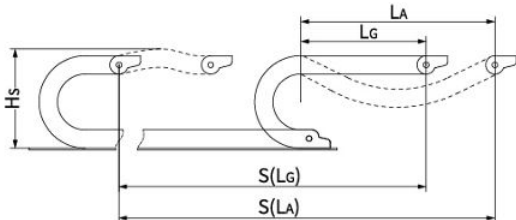
FN18拖链-安装尺寸及技术参数

FN18 Cable Chain-Installation Dimensions and Technical Parameters

架空长度

Unsupported length

- L_G = 直线架空长度 · L_G = Unsupported with straight upper run
- L_A = 安全场腰架空长度 · L_A = Unsupported with permitted sag



架空长度 L_G/L_A [m]
Unsupported length L_G/L_A [m]
行程长度 S [m]
Length of travel S [m]

S = 行程长度
 R = 弯曲半径
 P = 节距
 L = 拖链长度
 N = 每米链节数
 H_L = 理论安装高度
 H_s = 实际安装高度
 D = 拖链退回极限位置时的最小距离
 $K = \sqrt{L^2 - R^2} + 2P$

* K 值可在科瑞斯相关表格中直接查询
 S = Length of travel
 R = Bending radius
 P = Pitch
 L = Length of chain
 N = Links per meter
 H_L = Nominal clearance height
 H_s = Required clearance height
 D = Overlength energy chain radius in final position
 $K = \sqrt{L^2 - R^2} + 2P$
* You can find it from below chart for more details

R	H _L	D	K	P
mm (in.)	mm (in.)	mm (in.)	mm (in.)	mm (in.)
28 (1.10)	79 (3.11)	66 (2.59)	150 (5.91)	30 (1.18)
38 (1.50)	99 (3.90)	86 (3.39)	180 (7.09)	30 (1.18)
48 (1.90)	119 (4.69)	106 (4.17)	210 (8.27)	30 (1.18)
75 (2.95)	173 (6.81)	160 (6.30)	295 (11.61)	30 (1.18)
100 (3.94)	223 (8.78)	210 (8.27)	375 (14.76)	30 (1.18)
110 (4.33)	243 (9.57)	230 (9.06)	405 (15.94)	30 (1.18)
125 (4.92)	273 (10.75)	260 (10.24)	450 (17.71)	30 (1.18)
145 (5.71)	313 (12.32)	290 (11.42)	515 (20.28)	30 (1.18)
160 (6.30)	343 (13.50)	330 (12.99)	560 (22.05)	30 (1.18)

实际安装高度: $H_s = H_L + 20\text{mm}$
拖链长度: $L = S/2 + K$ (固定端在中间)
每米链节数: $N = 33$ (990mm)

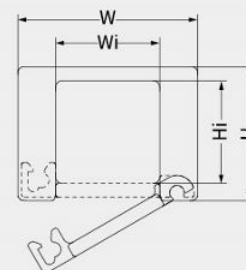
The required clearance height: $H_s = H_L + 0.79\text{in.}$
Chain length: $L = S/2 + K$ (Fixed end in the middle)
Links per meter: $N = 33$ (38.98 in.)

技术参数 Technical Parameters		
速度/加速度 L_G	Speed/acceleration L_G	max.20[m/s]/max.200[m/s ²]
速度/加速度 L_A	Speed/acceleration L_A	max.3[m/s]/max.6[m/s ²]
滑行速度/加速度	Gliding speed/acceleration	max.5[m/s]/max.12[m/s ²]
材料-允许温度 °C	Material-permitted temperature	Reinforce PA/-40°C至+125°C
阻燃等级, 增强尼龙	Flammability Class, Reinforce PA	UL94 V-2

FN18 拖链-产品规格范围

FN18 Cable Chain-Product specifications

FN18拖链-内侧可开 FN18 Cable Chain-Inner can be opened



产品代码结构
Part Number Structure

FN1818*R*L*n

数量 (Quantity)
拖链长度 (Length of Cable chains)
弯曲半径 (Bending Radius)
内宽 (Inner Width)
型号 (Type)



型号 Type	弯曲半径<R> Bending radius	内高<H _i > Inner height	内宽<W _i > Inner width	外高<H> Outer height	外宽<W> Outer Width	重量<G> Weight	备注 Remark
	mm (in.)	mm (in.)	mm (in.)	mm (in.)	mm (in.)	kg/m (lbs/ft)	
FN1818			18.2 (0.72)		30.2 (1.19)	0.37 (0.25)	
FN1825			25.2 (0.99)		37.2 (1.46)	0.41 (0.28)	
FN1835		18 (0.71)	35.2 (1.39)	23 (0.91)	47.2 (1.86)	0.45 (0.31)	
FN1840			40.2 (1.58)		52.2 (2.06)	0.47 (0.32)	
FN1850			50.2 (1.98)		62.2 (2.46)	0.55 (0.37)	

订货范例
Order details

FN1818 * R28 * 1000mm * 2

R	H _L	D	K	P
mm (in.)	mm (in.)	mm (in.)	mm (in.)	mm (in.)
28 (1.10)	79 (3.11)	66 (2.59)	150 (5.91)	30 (1.18)
38 (1.50)	99 (3.90)	86 (3.39)	180 (7.09)	30 (1.18)
48 (1.90)	119 (4.69)	106 (4.17)	210 (8.27)	30 (1.18)
75 (2.95)	173 (6.81)	160 (6.30)	295 (11.61)	30 (1.18)
100 (3.94)	223 (8.78)	210 (8.27)	375 (14.76)	30 (1.18)
110 (4.33)	243 (9.57)	230 (9.06)	405 (15.94)	30 (1.18)
125 (4.92)	273 (10.75)	260 (10.24)	450 (17.71)	30 (1.18)
145 (5.71)	313 (12.32)	290 (11.42)	515 (20.28)	30 (1.18)
160 (6.30)	343 (13.50)	330 (12.99)	560 (22.05)	30 (1.18)

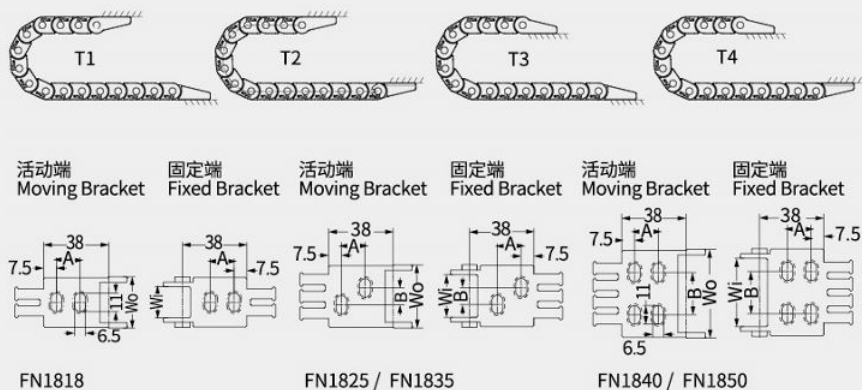
FN18 拖链-拖链接头 FN18 Cable Chain-Mounting Bracket

塑料接头, 整体式 Plastic Mounting Bracket, Integrated type

- 整体式接头
- 耐腐蚀&耐摩擦
- 可提供预装配形式
- 带有去应力梳状片
- 可实现内外连接
- Integrated type Mounting Bracket
- Anti-corrosion, Rub-resistance
- Available preassembly form
- With strain relief tie-wrap plates
- Can realize the internal and external connections



可选配的接头安装方式 Available installation methods



FN1818

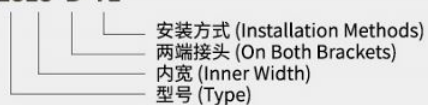
FN1825 / FN1835

FN1840 / FN1850

拖链型号 Type	拖链编码 Code	接头编码 Mounting Bracket Code	Wo尺寸 Dimension Wo	A尺寸 Dimension A	B尺寸 Dimension B
			mm (in.)	mm (in.)	mm (in.)
FN1818	13201	13206	30.2 (1.19)	14 (0.55)	-
FN1825	13202	13207	37.2 (1.46)		10 (0.39)
FN1835	13203	13208	47.2 (1.86)		20 (0.79)
FN1840	13204	13209	52.2 (2.06)		25 (0.98)
FN1850	13205	13210	62.2 (2.46)		35 (1.38)

产品代码结构 Part Number Structure

FN1818*B*T1



- FN1818 *B*T1*n 两端接头
On both brackets
- FN1818 *f*T1*n 固定端接头
Fixed bracket
- FN1818 *m*T1*n 活动端接头
Moving bracket

★ 每款拖链的接头都有所不同, 订购时如有任何疑问, 请及时咨询科瑞斯。
Every bracket is different, please contact us if you have any question.



LIGHTWEIGHT

Lightweight Type-EN·EW
Cable Chain

轻便型EN·EW系列拖链

轻便型 EN·EW 系列拖链

Lightweight Type-EN·EW Series Cable Chain

价格指数 Price index



可根据客户需求提供防火材料
Fire-proof materials are available if customized

可根据客户需求提供防静电材料
Anti-static materials are available if customized

功能特点 Features & Benefits

- 横杆在内侧或外侧均可打开
- 节距小, 噪音低
- 阻燃等级 UL94 V-2
- 配有整体式带梳状片接头
- 外形设计美观、大方
- 耐摩擦、耐腐蚀, 滑行应用
- 可以组装成“S”型拖链
- Cross bars can be opened along inwards or outwards radius
- Small pitch, low noise
- Flammability class UL94 V-2
- Integrated bracket with tie-wrap clamp optional
- Beautiful and decent appearance design
- Anti-corrosion, Rub-resistance, Gliding application
- Assembled as S-shaped chain

便于拆装 Easy disassembly



装 Install 拆 dismantle

轻便型拖链的适用场合 Application

- 低负荷场合应用
- 行程 ≤ 150m
- For low loading
- Travel distance ≤ 150m

轻便型拖链的不适用场合 Not applicable

- 环境比较恶劣
- 超重载荷运行
- The environment is more bad
- Not for overloading operation

订购示例-整条拖链 Order details

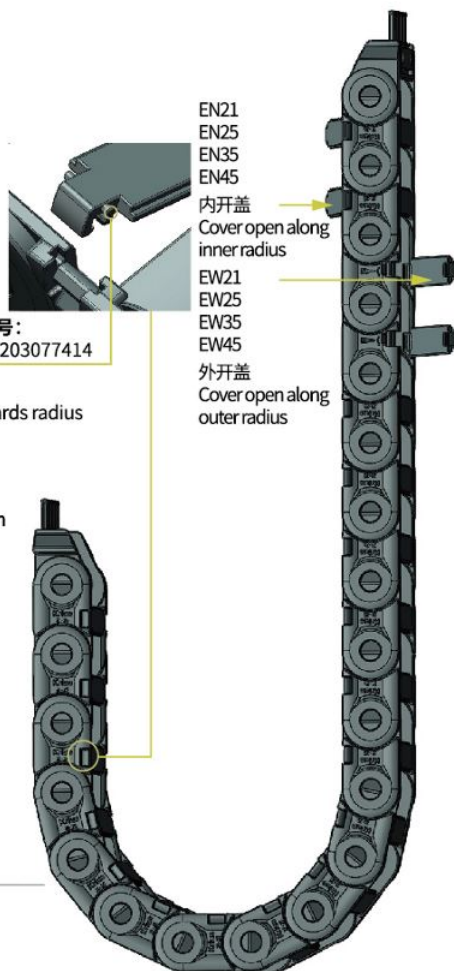
请注明拖链长度或者链节数 如: 1米或30节
EN125***R38***1000*2 (2条长度1米的拖链, 内开盖)

Please mark the length or link number, such as 1 meter or 30 links
EN125***R38***1000*2 (2 pieces of 1-meter-long cable chain, cover open along inner radius)

EN125***B***T1*1 (1副接头, T1安装方式)

EN125***B***T1*1 (1 piece of connector, T1 installation method)

专利号:
2015203077414



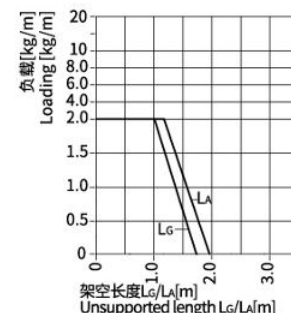
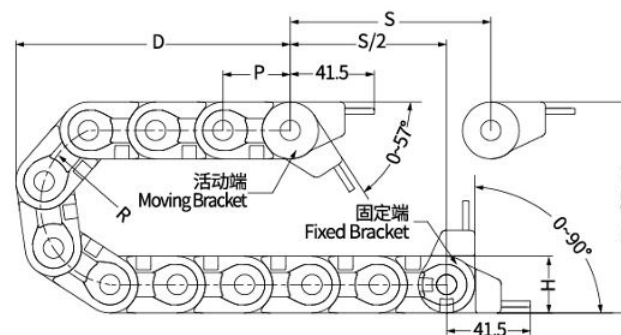
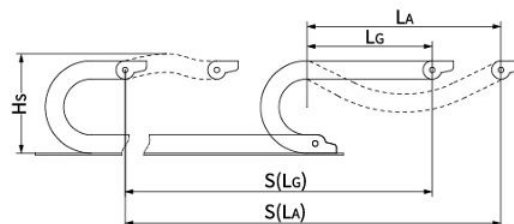
EN21
EN25
EN35
EN45
内开盖
Cover open along inner radius
EW21
EW25
EW35
EW45
外开盖
Cover open along outer radius

EN21·EW21 拖链-安装尺寸及技术参数

EN21·EW21 Cable Chain-Installation Dimensions and Technical Parameters

架空长度 Unsupported length

- L_G = 直线架空长度
- L_A = 安全场腰架空长度
- L_G = Unsupported with straight upper run
- L_A = Unsupported with permitted sag



行程长度 S[m]
Length of travel S[m]

S = 行程长度
R = 弯曲半径
P = 节距
L = 拖链长度
N = 每米链节数
H_L = 理论安装高度
H_S = 实际安装高度
D = 拖链退回极限位置时的最小距离
K = $\sqrt{1} \cdot R + 2P$
* K值可在科瑞斯相关表格中直接查询
S = Length of travel
R = Bending radius
P = Pitch
L = Length of chain
N = Links per meter
H_L = Nominal clearance height
H_S = Required clearance height
D = Overlength energy chain radius in final position
K = $\sqrt{1} \cdot R + 2P$
* You can find it from below chart for more details

R	H _L	D	K	P
mm (in.)	mm (in.)	mm (in.)	mm (in.)	mm (in.)
35 (1.38)	98 (3.86)	80 (3.15)	165 (6.50)	33.3 (1.31)
38 (1.50)	104 (4.09)	86 (3.39)	175 (6.89)	33.3 (1.31)
48 (1.90)	124 (4.88)	106 (4.17)	205 (8.07)	33.3 (1.31)
75 (2.95)	178 (7.01)	160 (6.30)	290 (11.42)	33.3 (1.31)
100 (3.94)	228 (8.98)	210 (8.27)	370 (14.57)	33.3 (1.31)
125 (4.92)	278 (10.94)	260 (10.24)	450 (17.72)	33.3 (1.31)
145 (5.71)	318 (12.52)	300 (11.81)	510 (20.08)	33.3 (1.31)
180 (7.09)	388 (15.28)	370 (14.57)	620 (24.41)	33.3 (1.31)

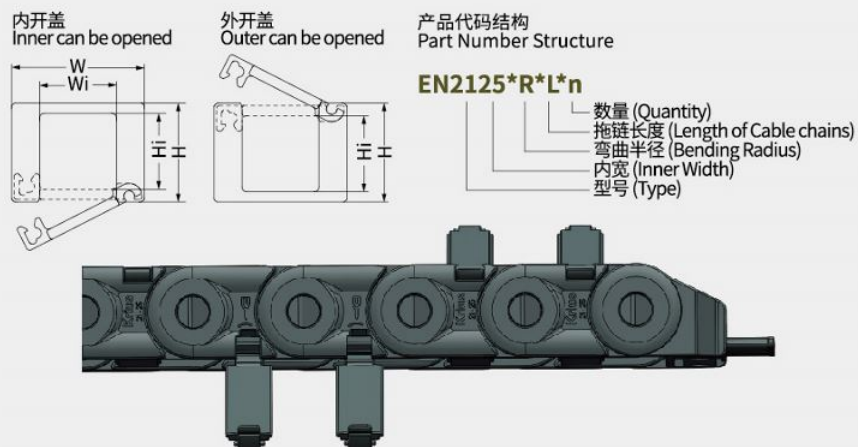
实际安装高度: $H_S = H_L + 20\text{mm}$ The required clearance height: $H_S = H_L + 0.79\text{in.}$
拖链长度: $L = S/2 + K$ (固定端在中间) Chain length: $L = S/2 + K$ (Fixed end in the middle)
每米链节数: $N = 30$ (990mm) Links per meter: $N = 30$ (38.98 in.)

技术参数 Technical Parameters		
速度/加速度 L_G	Speed/acceleration L_G	max.20[m/s]/max.200[m/s ²]
速度/加速度 L_A	Speed/acceleration L_A	max.3[m/s]/max.6[m/s ²]
滑行速度/加速度	Gliding speed/acceleration	max.12[m/s]/max.50[m/s ²]
材料-允许温度 °C	Material-permitted temperature	Reinforce PA/-40°C至+125°C
阻燃等级, 增强尼龙	Flammability Class, Reinforce PA	UL94 V-2

EN21·EW21 拖链-产品规格范围

EN21·EW21 Cable Chain-Product specifications

EN21·EW21拖链-内侧或外侧均可打开 EN21·EW21 Cable Chain-Inner or outer can be opened



型号 Type	弯曲半径<R> Bending radius	内高<Hi> Inner height	内宽<Wi> Inner width	外高<H> Outer height	外宽<W> Outer Width	重量<G> Weight	备注 Remark
EN2125 EW2125	mm (in.)	mm (in.)	mm (in.)	mm (in.)	mm (in.)	kg/m (lbs/ft)	
EN2138 EW2138			25.2 (0.99)		37.8 (1.49)	0.42 (0.29)	
EN2150 EW2150			38.2 (1.50)		50.8 (2.00)	0.45 (0.31)	
EN2168 EW2168			50.2 (1.98)		62.8 (2.47)	0.50 (0.34)	
EN2180 EW2180		21 (0.83)	68.2 (2.69)	28 (1.10)	80.8 (3.18)	0.75 (0.51)	
EN21100 EW21100			80.2 (3.16)		92.8 (3.65)	0.96 (0.65)	
EN21125 EW21125			100.2 (3.94)		112.8 (4.44)	1.02 (0.69)	
			125.2 (4.93)		137.8 (5.53)	1.32 (0.90)	

订货范例
Order details

EN2125 * R75 * 1000mm * 2

R	Hi	D	K	P
mm (in.)	mm (in.)	mm (in.)	mm (in.)	mm (in.)
35 (1.38)	98 (3.86)	80 (3.15)	165 (6.50)	33.3 (1.31)
38 (1.50)	104 (4.09)	86 (3.39)	175 (6.89)	33.3 (1.31)
48 (1.90)	124 (4.88)	106 (4.17)	205 (8.07)	33.3 (1.31)
75 (2.95)	178 (7.01)	160 (6.30)	290 (11.42)	33.3 (1.31)
100 (3.94)	228 (8.98)	210 (8.27)	370 (14.57)	33.3 (1.31)
125 (4.92)	278 (10.94)	260 (10.24)	450 (17.72)	33.3 (1.31)
145 (5.71)	318 (12.52)	300 (11.81)	510 (20.08)	33.3 (1.31)
180 (7.09)	388 (15.28)	370 (14.57)	620 (24.41)	33.3 (1.31)

EN21·EW21 拖链-拖链接头

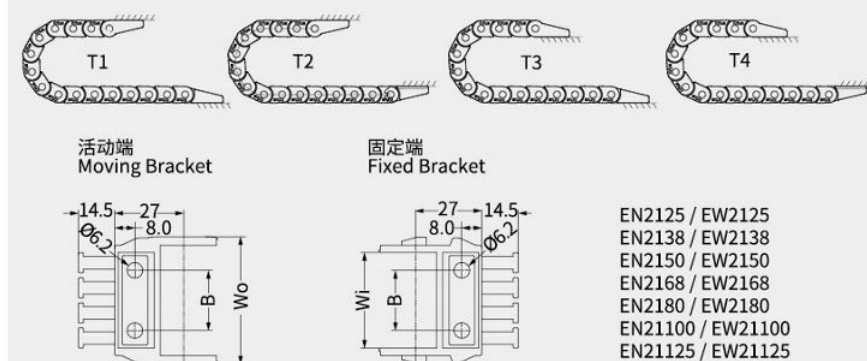
EN21·EW21 Cable Chain-Mounting Bracket

塑料接头, 整体式 Plastic Mounting Bracket, Integrated type

- 整体式接头
- 耐腐蚀 & 耐摩擦
- 可提供预装配形式
- 可实现内外连接
- Integrated type Mounting Bracket
- Anti-corrosion, Rub-resistance
- Available preassembly form
- Can realize the internal and external connections



可选配的接头安装方式 Available installation methods



EN2125 / EW2125
EN2138 / EW2138
EN2150 / EW2150
EN2168 / EW2168
EN2180 / EW2180
EN21100 / EW21100
EN21125 / EW21125

拖链型号 Type	拖链编码 Code	主体编码 Main Body Code	接头编码 Mounting Bracket Code	Wo尺寸 Dimension Wo	B尺寸 Dimension B
				mm (in.)	mm (in.)
EN2125	EW2125	14231	14229	14230	37.8 (1.49)
EN2138	EW2138	14234	14232	14233	50.8 (2.00)
EN2150	EW2150	14237	14235	14236	62.8 (2.47)
EN2168	EW2168	14240	14238	14239	80.8 (3.18)
EN2180	EW2180	14243	14241	14242	92.8 (3.65)
EN21100	EW21100	14246	14244	14245	112.8 (4.44)
EN21125	EW21125	14249	14247	14248	137.8 (5.53)

产品代码结构 Part Number Structure

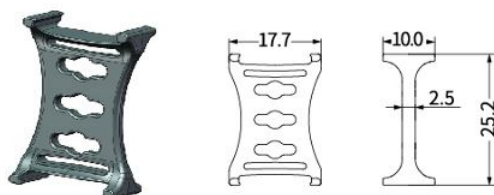
EN2125*B*T1

- 安装方式 (Installation Methods)
- 两端接头 (On Both Brackets)
- 内宽 (Inner Width)
- 型号 (Type)

- EN2125*B*T1*n 两端接头
On both brackets
- EN2125*f*T1*n 固定端接头
Fixed bracket
- EN2125*m*T1*n 活动端接头
Moving bracket

★ 每款拖链的接头都有所不同, 订购时如有任何疑问, 请及时咨询科瑞斯。
Every bracket is different, please contact us if you have any question.

EN21·EW21 拖链-隔离片 EN21·EW21 Cable Chain-Separator



EN21·EW21拖链隔离片编码:14250
The separator No. for EN21·EW21:14250

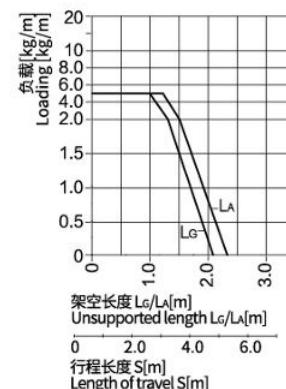
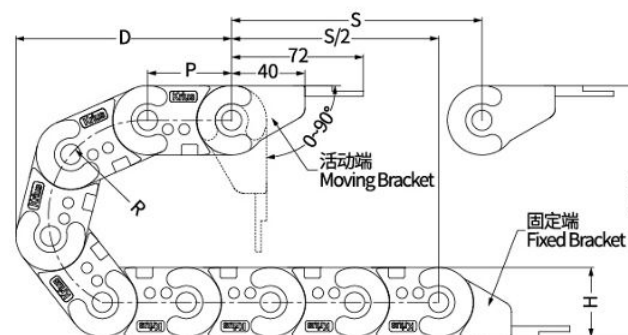
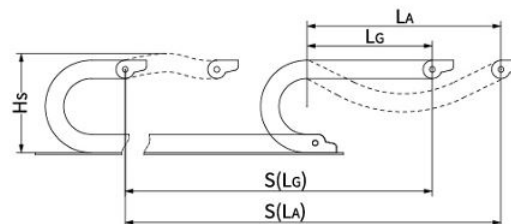
- 本款拖链有竖隔片和横隔片供客户选配,均为尼龙材质,可实现水平分隔和/或垂直分隔
- 竖隔片的数量可以根据客户的实际需求进行配备,可以每隔一个链节装一个,也可以每隔一个链节装几个,客户可任意配备
- 竖隔片安装完成后,可以根据线缆排布进行滑动
- Vertical and horizontal two kinds of separator are available to choose, both are Nylon and for vertical and/or horizontal division.
- Vertical separators can be placed into each link or different quantity links, it can be customized
- Separators can be moved for different cable

EN25·EW25 拖链-安装尺寸及技术参数 EN25·EW25 Cable Chain-Installation Dimensions and Technical Parameters

架空长度

Unsupported length

- L_G = 直线架空长度 · L_G = Unsupported with straight upper run
- L_A = 安全塌腰架空长度 · L_A = Unsupported with permitted sag



S = 行程长度
 R = 弯曲半径
 P = 节距
 L = 拖链长度
 N = 每米链节数
 H_L = 理论安装高度
 H_s = 实际安装高度
 D = 拖链返回极限位置时的最小距离
 $K = \frac{1}{2} \cdot R + 2P$
* K 值可在科瑞斯相关表格中直接查询
 S = Length of travel
 R = Bending radius
 P = Pitch
 L = Length of chain
 N = Links per meter
 H_L = Nominal clearance height
 H_s = Required clearance height
 D = Overlength energy chain radius in final position
 $K = \frac{1}{2} \cdot R + 2P$
* You can find it from below chart for more details

R	H _L	D	K	P
mm (in.)	mm (in.)	mm (in.)	mm (in.)	mm (in.)
50 (1.97)	138 (5.43)	110 (4.33)	249 (9.80)	46 (1.81)
75 (2.95)	188 (7.40)	160 (6.30)	330 (12.99)	46 (1.81)
100 (3.94)	238 (9.37)	210 (8.27)	405 (15.94)	46 (1.81)
125 (4.92)	288 (11.34)	260 (10.24)	485 (19.09)	46 (1.81)
150 (5.91)	338 (13.31)	310 (12.20)	565 (22.24)	46 (1.81)
200 (7.87)	438 (17.24)	410 (16.14)	720 (28.36)	46 (1.81)

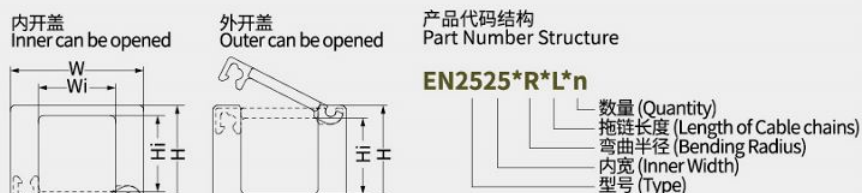
实际安装高度: $H_s = H_L + 35\text{mm}$ The required clearance height: $H_s = H_L + 1.38\text{in.}$
拖链长度: $L = S/2 + K$ (固定端在中间) Chain length: $L = S/2 + K$ (Fixed end in the middle)
每米链节数: $N = 22$ (1012mm) Links per meter: $N = 22$ (39.84 in.)

技术参数 Technical Parameters		
速度/加速度 L_G	Speed/acceleration L_G	max.20[m/s]/max.200[m/s ²]
速度/加速度 L_A	Speed/acceleration L_A	max.3[m/s]/max.6[m/s ²]
滑行速度/加速度	Gliding speed/acceleration	max.12[m/s]/max.50[m/s ²]
材料-允许温度 °C	Material-permitted temperature	Reinforce PA/-40°C至+125°C
阻燃等级, 增强尼龙	Flammability Class, Reinforce PA	UL94 V-2

EN25·EW25 拖链-产品规格范围

EN25·EW25 Cable Chain-Product specifications

EN25·EW25拖链-内侧或外侧均可打开 EN25·EW25 Cable Chain-Inner or outer can be opened



注:拖链在内侧打开 (EN25系列) 和在外侧打开 (EW25) 为两款拖链,订购时请注明
EN25 and EW25 are different item, please note when order



型号 Type	弯曲半径<R> Bending radius	内高<H> Inner height	内宽<Wi> Inner width	外高<H> Outer height	外宽<W> Outer Width	重量<G> Weight	备注 Remark
EN2525	EW2525		25.3 (1.00)		42.7 (1.68)	0.84 (0.57)	
EN2538	EW2538		38.3 (1.51)		55.7 (2.19)	0.91 (0.62)	
EN2550	EW2550	25.4 (1.00)	50.3 (1.98)	38 (1.50)	67.7 (2.67)	0.95 (0.65)	
EN2557	EW2557		57.3 (2.26)		74.7 (2.94)	1.00 (0.68)	
EN2577	EW2577		77.3 (3.04)		94.7 (3.73)	1.17 (0.80)	

订货范例
Order details

EN2525 * R100 * 1000mm * 2

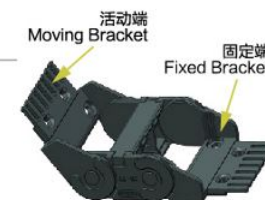
R	HL	D	K	P
mm (in.)	mm (in.)	mm (in.)	mm (in.)	mm (in.)
50 (1.97)	138 (5.43)	110 (4.33)	249 (9.80)	46 (1.81)
75 (2.95)	188 (7.40)	160 (6.30)	330 (12.99)	46 (1.81)
100 (3.94)	238 (9.37)	210 (8.27)	405 (15.94)	46 (1.81)
125 (4.92)	288 (11.34)	260 (10.24)	485 (19.09)	46 (1.81)
150 (5.91)	338 (13.31)	310 (12.20)	565 (22.24)	46 (1.81)
200 (7.87)	438 (17.24)	410 (16.14)	720 (28.36)	46 (1.81)

EN25·EW25 拖链-拖链接头

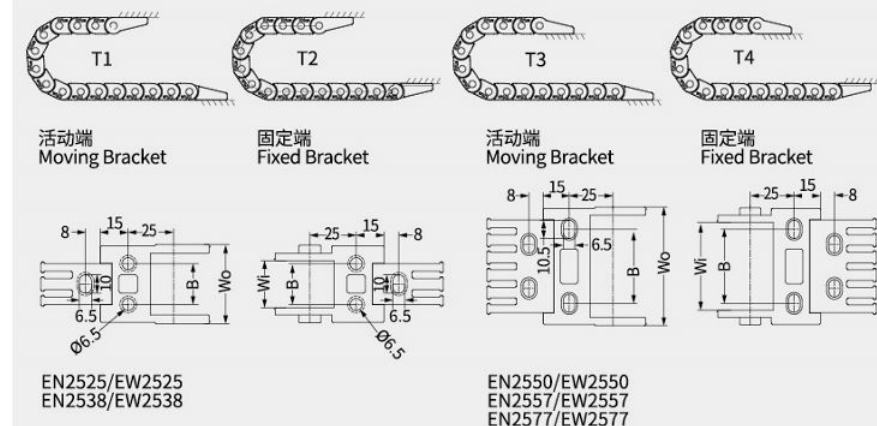
EN25·EW25 Cable Chain-Mounting Bracket

塑料接头, 整体式 Plastic Mounting Bracket, Integrated type

- 整体式接头
- 耐腐蚀&耐摩擦
- 可提供预装配形式
- 可实现内外连接
- Integrated type Mounting Bracket
- Anti-corrosion, Rub-resistance
- Available preassembly form
- Can realize the internal and external connections



可选配的接头安装方式 Available installation methods



拖链型号 Type	拖链编码 Code	主体编码 Main Body Code	接头编码 Mounting Bracket Code	Wo尺寸 Dimension Wo	B尺寸 Dimension B
				mm (in.)	mm (in.)
EN2525	EW2525	13115	13105	42.7 (1.68)	22.2 (0.87)
EN2538	EW2538	13116	13107	55.7 (2.19)	35.2 (1.39)
EN2550	EW2550	13117	13109	67.7 (2.67)	42.3 (1.67)
EN2557	EW2557	13118	13111	74.7 (2.94)	47.8 (1.88)
EN2577	EW2577	13119	13113	94.7 (3.73)	67.8 (2.67)

产品代码结构 Part Number Structure

EN2525*B*T1

- 安装方式 (Installation Methods)
- 两端接头 (On Both Brackets)
- 内宽 (Inner Width)
- 型号 (Type)

EN2525*B*T1*n

两端接头
On both brackets

EN2525*f*T1*n

固定端接头
Fixed bracket

EN2525*m*T1*n

活动端接头
Moving bracket



每款拖链的接头都有所不同, 订购时如有任何疑问, 请及时咨询科瑞斯。
Every bracket is different, please contact us if you have any question.

EN25·EW25 拖链-梳状板 EN25·EW25 Cable Chain-Tie-wrap plate



梳状板为独立部件, 可根据需要进行选配
Tie-wrap is spare part independent, you can mark use or not when order

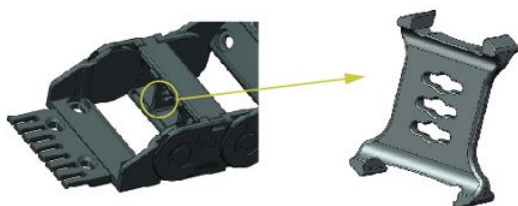
选配代码结构
Part Number Structure

EN/EW25+S25

梳状板型号 (Type of Tie-wrap plate)
拖链型号 (Type of Cable Chain)

梳状板型号 Type of Tie-wrap plate	适用拖链内宽 Inner width	尺寸A Dimension A	尺寸B Dimension B	齿数 Teeth NO.	编码 Code
S25	25	22 (0.87)	-	3	11131
S38	38	34 (1.34)	15 (0.59)	4	11131
S57	50/57	53 (2.09)	25 (0.89)	6	11132
S77	77	73 (2.87)	41 (1.61)	8	11133

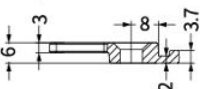
EN25·EW25 拖链-隔离片 EN25·EW25 Cable Chain-Separator



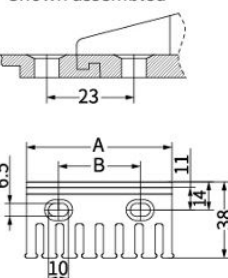
EN25·EW25拖链隔离片编码: 13120
The separator No. for EN25·EW25: 13120

- 本款拖链有竖隔片和横隔片供客户选配, 均为尼龙材质, 可实现水平分隔和/或垂直分隔
- 竖隔片可以根据客户的实际需求进行配备, 可以每隔一个链节装一个, 也可以每隔一个链节装几个, 客户可任意配备
- 竖隔片安装完成后, 可以根据线缆排布进行滑动
- Vertical and horizontal two kinds of separator are available to choose, both are Nylon and for vertical and / or horizontal division.
- Vertical separators can be placed into each link or different quantity links, it can be customized
- Separators can be moved for different cable

单个梳状板
Single tie-wrap plate



组装图
Shown assembled

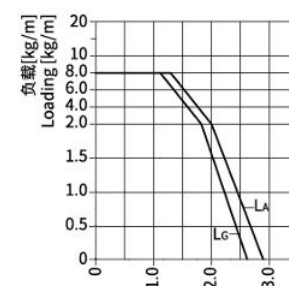
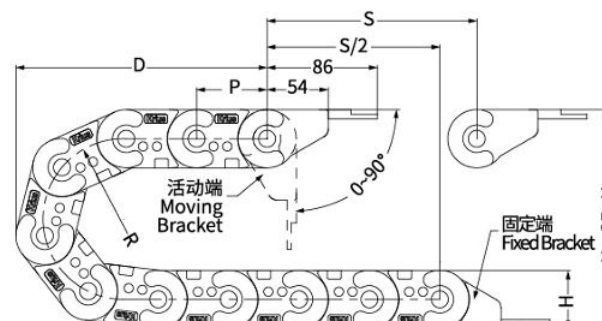
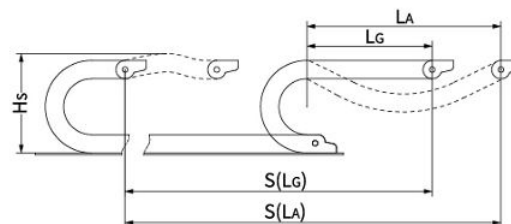


EN35·EW35 拖链-安装尺寸及技术参数 EN35·EW35 Cable Chain-Installation Dimensions and Technical Parameters

架空长度

Unsupported length

- L_G = 直线架空长度
- L_A = 安全场腰架空长度
- L_G = Unsupported with straight upper run
- L_A = Unsupported with permitted sag



架空长度 L_G [m]
Unsupported length L_G [m]

行程长度 S [m]
Length of travel S [m]

- S = 行程长度
- R = 弯曲半径
- P = 节距
- L = 拖链长度
- N = 每米链节数
- H_L = 理论安装高度
- H_S = 实际安装高度
- D = 拖链退回极限位置时的最小距离
- K = $\sqrt{L} \cdot R + 2P$
- * K值可在科瑞斯相关表格中直接查询
- S = Length of travel
- R = Bending radius
- P = Pitch
- L = Length of chain
- N = Links per meter
- H_L = Nominal clearance height
- H_S = Required clearance height
- D = Overlength energy chain radius in final position
- K = $\sqrt{L} \cdot R + 2P$
- * You can find it from below chart for more details

R	H _L	D	K	P
mm (in.)	mm (in.)	mm (in.)	mm (in.)	mm (in.)
63 (2.17)	180 (7.09)	136 (5.35)	310 (12.20)	56 (2.20)
75 (2.95)	204 (8.03)	160 (6.30)	350 (13.78)	56 (2.20)
100 (3.94)	254 (10.00)	210 (8.27)	425 (16.73)	56 (2.20)
125 (4.92)	304 (11.97)	260 (10.24)	505 (19.88)	56 (2.20)
150 (5.91)	354 (13.94)	310 (12.20)	585 (23.03)	56 (2.20)
175 (6.89)	404 (15.91)	360 (14.17)	660 (25.98)	56 (2.20)
200 (7.87)	454 (17.87)	410 (16.14)	740 (29.13)	56 (2.20)
250 (9.84)	554 (21.81)	510 (20.08)	895 (35.24)	56 (2.20)
300 (11.81)	654 (25.75)	610 (24.02)	1055 (41.54)	56 (2.20)

实际安装高度: $H_S = H_L + 50\text{mm}$
拖链长度: $L = S/2 + K$ (固定端在中间)
每米链节数: $N = 18$ (1008mm)

The required clearance height: $H_S = H_L + 1.97\text{in.}$
Chain length: $L = S/2 + K$ (Fixed end in the middle)
Links per meter: $N = 18$ (39.69 in.)

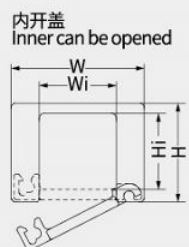
技术参数 Technical Parameters

速度/加速度 L_G	Speed/acceleration L_G	max.20[m/s]/max.200[m/s ²]
速度/加速度 L_A	Speed/acceleration L_A	max.3[m/s]/max.6[m/s ²]
滑行速度/加速度	Gliding speed/acceleration	max.5[m/s]/max.12[m/s ²]
材料-允许温度°C	Material-permitted temperature	Reinforce PA/-40°C至+125°C
阻燃等级, 增强尼龙	Flammability Class, Reinforce PA	UL94 V-2

EN35·EW35 拖链-产品规格范围

EN35·EW35 Cable Chain-Product specifications

EN35·EW35拖链-内侧或外侧均可打开 EN35·EW35 Cable Chain-Inner or outer can be opened



产品代码结构
Part Number Structure

EN3550*R*L*n

数量 (Quantity)
拖链长度 (Length of Cable chains)
弯曲半径 (Bending Radius)
内宽 (Inner Width)
型号 (Type)

注:拖链在内侧打开 (EN35系列) 和在外侧打开 (EW35)
为两款拖链, 订购时请注明
EN35 and EW35 are different item, please note when order



型号 Type	弯曲半径<R> Bending radius	内高<Hi> Inner height	内宽<Wi> Inner width	外高<H> Outer height	外宽<W> Outer Width	重量<G> Weight	备注 Remark
	mm (in.)	mm (in.)	mm (in.)	mm (in.)	mm (in.)	kg/m (lbs/ft)	
EN3550 EW3550			50 (1.97)		75 (2.95)	1.80 (1.22)	
EN3575 EW3575		35.7 (1.41)	75 (2.95)	54 (2.13)	100 (3.94)	2.00 (1.36)	
EN35100 EW35100			100 (3.94)		125 (4.92)	2.21 (1.50)	
EN35125 EW35125			125 (4.92)		150 (5.91)	2.43 (2.65)	

订货范例
Order details

EN3550 * R75 * 1000mm * 2

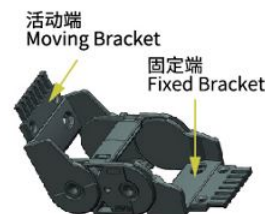
R	Hi	D	K	P
mm (in.)	mm (in.)	mm (in.)	mm (in.)	mm (in.)
63 (2.17)	180 (7.09)	136 (5.35)	310 (12.20)	56 (2.20)
75 (2.95)	204 (8.03)	160 (6.30)	350 (13.78)	56 (2.20)
100 (3.94)	254 (10.00)	210 (8.27)	425 (16.73)	56 (2.20)
125 (4.92)	304 (11.97)	260 (10.24)	505 (19.88)	56 (2.20)
150 (5.91)	354 (13.94)	310 (12.20)	585 (23.03)	56 (2.20)
175 (6.89)	404 (15.91)	360 (14.17)	660 (25.98)	56 (2.20)
200 (7.87)	454 (17.87)	410 (16.14)	740 (29.13)	56 (2.20)
250 (9.84)	554 (21.81)	510 (20.08)	895 (35.24)	56 (2.20)
300 (11.81)	654 (25.75)	610 (24.02)	1055 (41.54)	56 (2.20)

EN35·EW35 拖链-拖链接头

EN35·EW35 Cable Chain-Mounting Bracket

塑料接头, 整体式 Plastic Mounting Bracket, Integrated type

- 整体式接头
- 耐腐蚀 & 耐摩擦
- 可提供预装配形式
- 可实现内外连接
- Integrated type Mounting Bracket
- Anti-corrosion, Rub-resistance
- Available preassembly form
- Can realize the internal and external connections

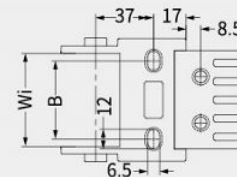
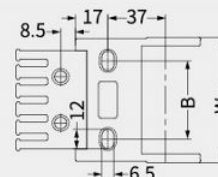


可选配的接头安装方式 Available installation methods



活动端
Moving Bracket

固定端
Fixed Bracket



EN3550 / EW3550
EN3575 / EW3575
EN35100 / EW35100
EN35125 / EW35125

拖链型号 Type	拖链编码 Code	主体编码 Main Body Code	接头编码 Mounting Bracket Code	Wo尺寸 Dimension Wo	B尺寸 Dimension B
				mm (in.)	mm (in.)
EN3550	EW3550	13176	13168	13172	75 (2.95) 30 (1.18)
EN3575	EW3575	13177	13169	13173	100 (3.94) 55 (2.17)
EN35100	EW35100	13178	13170	13174	125 (4.92) 80 (3.15)
EN35125	EW35125	13179	13171	13175	150 (5.91) 105 (4.13)

产品代码结构 Part Number Structure

EN3550*B*T1

安装方式 (Installation Methods)
两端接头 (On Both Brackets)
内宽 (Inner Width)
型号 (Type)

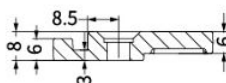
EN3550*B*T1*n 两端接头
On both brackets
EN3550*f*T1*n 固定端接头
Fixed bracket
EN3550*m*T1*n 活动端接头
Moving bracket

★ 每款拖链的接头都有所不同, 订购时如有任何疑问, 请及时咨询科瑞斯。
Every bracket is different, please contact us if you have any question.

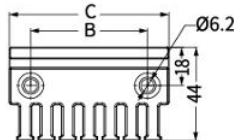
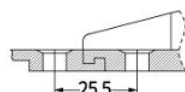
EN35·EW35 拖链-梳状板 EN35·EW35 Cable Chain-Tie-wrap plate



单个梳状板
Single tie-wrap plate



组装图
Shown assembled



梳状板为独立部件, 可根据需要进行选配
Tie-wrap is spare part independent, you can mark use or not when order

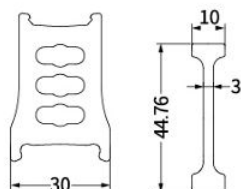
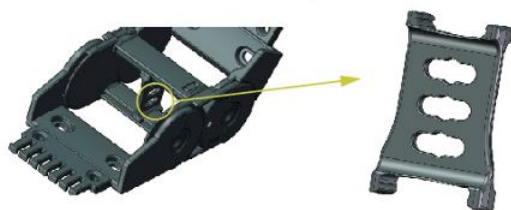
选配代码结构
Part Number Structure

EN/EW35+S50

梳状板型号 (Type of Tie-wrap plate)
拖链型号 (Type of Cable Chain)

梳状板型号 Type of Tie-wrap plate	适用拖链内宽 Inner width	尺寸A Dimension A	尺寸B Dimension B	齿数 Teeth NO.	编码 Code
S50	50	50 (1.97)	30 (1.18)	5	15024
S75	75	75 (2.95)	55 (2.17)	7	15024
S100	100	100 (3.94)	80 (3.15)	10	15025
S125	125	125 (4.92)	105 (4.13)	12	15025

EN35·EW35 拖链-隔离片 EN35·EW35 Cable Chain-Separator



EN35·EW35拖链隔离片编码: 13180
The separator No. for EN35·EW35: 13180

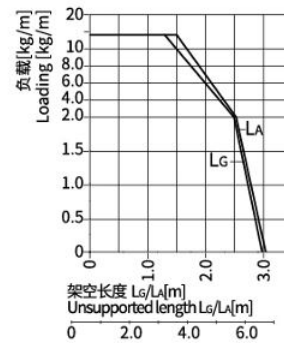
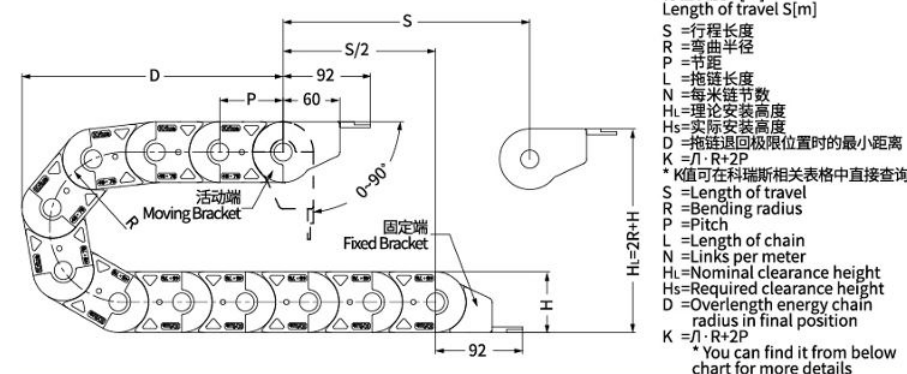
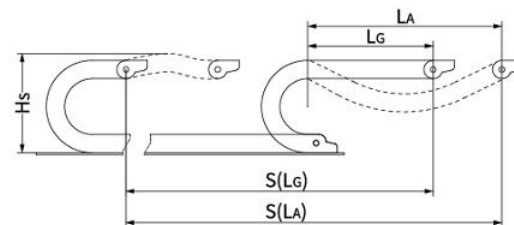
- 本款拖链有竖隔片和横隔片供客户选配, 均为尼龙材质, 可实现水平分隔和/或垂直分隔
- 竖隔片的数量可以根据客户的实际需求进行配备, 可以每隔一个链节装一个, 也可以每隔一个链节装几个, 客户可任意配备
- 竖隔片安装完成后, 可以根据线缆排布进行滑动
- Vertical and horizontal two kinds of separator are available to choose, both are Nylon and for vertical and / or horizontal division.
- Vertical separators can be placed into each link or different quantity links, it can be customized
- Separators can be moved for different cable

EN45·EW45拖链-安装尺寸及技术参数 EN45·EW45 Cable Chain-Installation Dimensions and Technical Parameters

架空长度

Unsupported length

- L_G = 直线架空长度 · L_G = Unsupported with straight upper run
- L_A = 安全塌腰架空长度 · L_A = Unsupported with permitted sag



行程长度 S [m]
Length of travel S [m]
 S = 行程长度
 R = 弯曲半径
 P = 节距
 L = 拖链长度
 N = 每米链节数
 H_L = 理论安装高度
 H_s = 实际安装高度
 D = 拖链退回极限位置时的最小距离
 $K = \sqrt{L \cdot R + 2P}$
* K 值可在科瑞斯相关表格中直接查询
 S = Length of travel
 R = Bending radius
 P = Pitch
 L = Length of chain
 N = Links per meter
 H_L = Nominal clearance height
 H_s = Required clearance height
 D = Overlength energy chain radius in final position
 $K = \sqrt{L \cdot R + 2P}$
* You can find it from below chart for more details

R	H _L	D	K	P
mm (in.)	mm (in.)	mm (in.)	mm (in.)	mm (in.)
75 (2.95)	214 (8.43)	160 (6.30)	370 (14.57)	67 (2.64)
100 (3.94)	264 (10.39)	210 (8.27)	450 (17.72)	67 (2.64)
125 (4.92)	314 (12.36)	260 (10.24)	525 (20.67)	67 (2.64)
150 (5.91)	364 (14.33)	310 (12.20)	605 (23.82)	67 (2.64)
200 (7.87)	464 (18.27)	410 (16.14)	760 (29.92)	67 (2.64)
250 (9.84)	564 (22.20)	510 (20.08)	920 (36.22)	67 (2.64)
300 (11.81)	664 (26.14)	610 (24.02)	1075 (42.32)	67 (2.64)

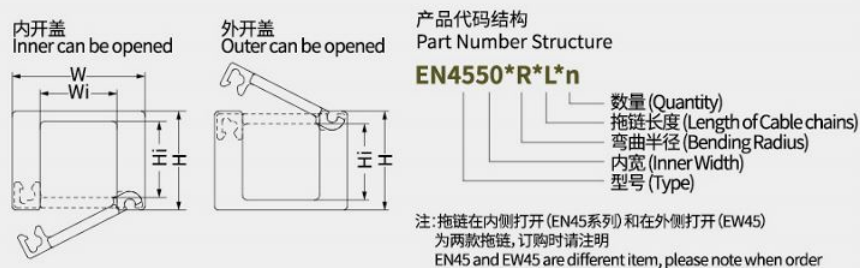
实际安装高度: $H_s = H_L + 50\text{mm}$ The required clearance height: $H_s = H_L + 1.97\text{in.}$
拖链长度: $L = S/2 + K$ (固定端在中间) Chain length: $L = S/2 + K$ (Fixed end in the middle)
每米链节数: $N = 15$ (1005mm) Links per meter: $N = 15$ (39.57 in.)

技术参数 Technical Parameters		
速度/加速度 L_G	Speed/acceleration L_G	max.20[m/s]/max.200[m/s ²]
速度/加速度 L_A	Speed/acceleration L_A	max.3[m/s]/max.6[m/s ²]
滑行速度/加速度	Gliding speed/acceleration	max.12[m/s]/max.50[m/s ²]
材料-允许温度 °C	Material-permitted temperature	Reinforce PA/-40°C至+125°C
阻燃等级, 增强尼龙	Flammability Class, Reinforce PA	UL94 V-2

EN45·EW45 拖链-产品规格范围

EN45·EW45 Cable Chain-Product specifications

EN45·EW45拖链-内侧或外侧均可打开 EN45·EW45 Cable Chain-inner or outer can be opened



型号 Type	弯曲半径<R> Bending radius	内高<Hi> Inner height	内宽<Wi> Inner width	外高<H> Outer height	外宽<W> Outer Width	重量<G> Weight	备注 Remark
	mm (in.)	mm (in.)	mm (in.)	mm (in.)	mm (in.)	kg/m (lbs/ft)	
EN4550	EW4550		50 (1.97)		75 (2.95)	1.80 (1.22)	
EN4575	EW4575	45.2 (1.78)	75 (2.95)	64 (2.52)	100 (3.94)	1.98 (1.35)	
EN45100	EW45100		100 (3.94)		125 (4.92)	2.23 (1.52)	
EN45125	EW45125		125 (4.92)		150 (5.91)	2.46 (1.67)	

订货范例
Order details

EN4550 * R75 * 1000mm * 2

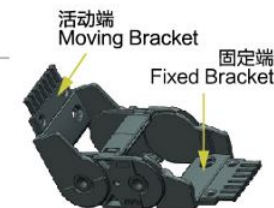
R	Hi	D	K	P
mm (in.)	mm (in.)	mm (in.)	mm (in.)	mm (in.)
75 (2.95)	214 (8.43)	160 (6.30)	370 (14.57)	67 (2.64)
100 (3.94)	264 (10.39)	210 (8.27)	450 (17.72)	67 (2.64)
125 (4.92)	314 (12.36)	260 (10.24)	525 (20.67)	67 (2.64)
150 (5.91)	364 (14.33)	310 (12.20)	605 (23.82)	67 (2.64)
200 (7.87)	464 (18.27)	410 (16.14)	760 (29.92)	67 (2.64)
250 (9.84)	564 (22.20)	510 (20.08)	920 (36.22)	67 (2.64)
300 (11.81)	664 (26.14)	610 (24.02)	1075 (42.32)	67 (2.64)

EN45·EW45 拖链-拖链接头

EN45·EW45 Cable Chain-Mounting Bracket

塑料接头, 整体式 Plastic Mounting Bracket, Integrated type

- 整体式接头
- 耐腐蚀 & 耐摩擦
- 可提供预装配形式
- 可实现内外连接
- Integrated type Mounting Bracket
- Anti-corrosion, Rub-resistance
- Available preassembly form
- Can realize the internal and external connections

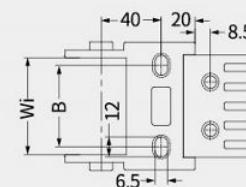
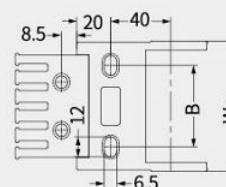


可选配的接头安装方式 Available installation methods



活动端
Moving Bracket

固定端
Fixed Bracket



EN4550 / EW4550
EN4575 / EW4575
EN45100 / EW45100
EN45125 / EW45125

拖链型号 Type	拖链编码 Code	主体编码 Main Body Code	接头编码 Mounting Bracket Code	Wo尺寸 Dimension Wo	B尺寸 Dimension B
				mm (in.)	mm (in.)
EN4550	EW4550	13176	13181	75 (2.95)	28 (1.10)
EN4575	EW4575	13177	13182	100 (3.94)	53 (2.09)
EN45100	EW45100	13178	13183	125 (4.92)	78 (3.07)
EN45125	EW45125	13179	13184	150 (5.91)	103 (4.06)

产品代码结构 Part Number Structure

EN4550*B*T1

安装方式 (Installation Methods)
两端接头 (On Both Brackets)
内宽 (Inner Width)
型号 (Type)

EN4550*B*T1*n

两端接头
On both brackets

EN4550*f*T1*n

固定端接头
Fixed bracket

EN4550*m*T1*n

活动端接头
Moving bracket

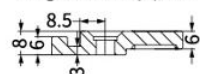


每款拖链的接头都有所不同, 订购时如有任何疑问, 请及时咨询科瑞斯。
Every bracket is different, please contact us if you have any question.

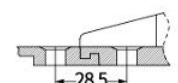
EN45·EW45 拖链-梳状板 EN45·EW45 Cable Chain-Tie-wrap plate



单个梳状板
Single tie-wrap plate



组装图
Shown assembled

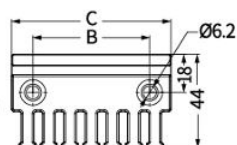


梳状板为独立部件, 可根据需要进行选配
Tie-wrap is spare part independent, you can mark use or not when order

选配代码结构
Part Number Structure

EN/EW45+S50

梳状板型号 (Type of Tie-wrap plate)
拖链型号 (Type of Cable Chain)



梳状板型号 Type of Tie-wrap plate	适用拖链内宽 Inner width	尺寸A Dimension A	尺寸B Dimension B	齿数 Teeth NO.	编码 Code
S50	50	50 (1.97)	30 (1.18)	5	15024
S75	75	75 (2.95)	55 (2.17)	7	15024
S100	100	100 (3.94)	80 (3.15)	10	15025
S125	125	125 (4.92)	105 (4.13)	12	15025

EN45·EW45 拖链-隔离片 EN45·EW45 Cable Chain-Separator

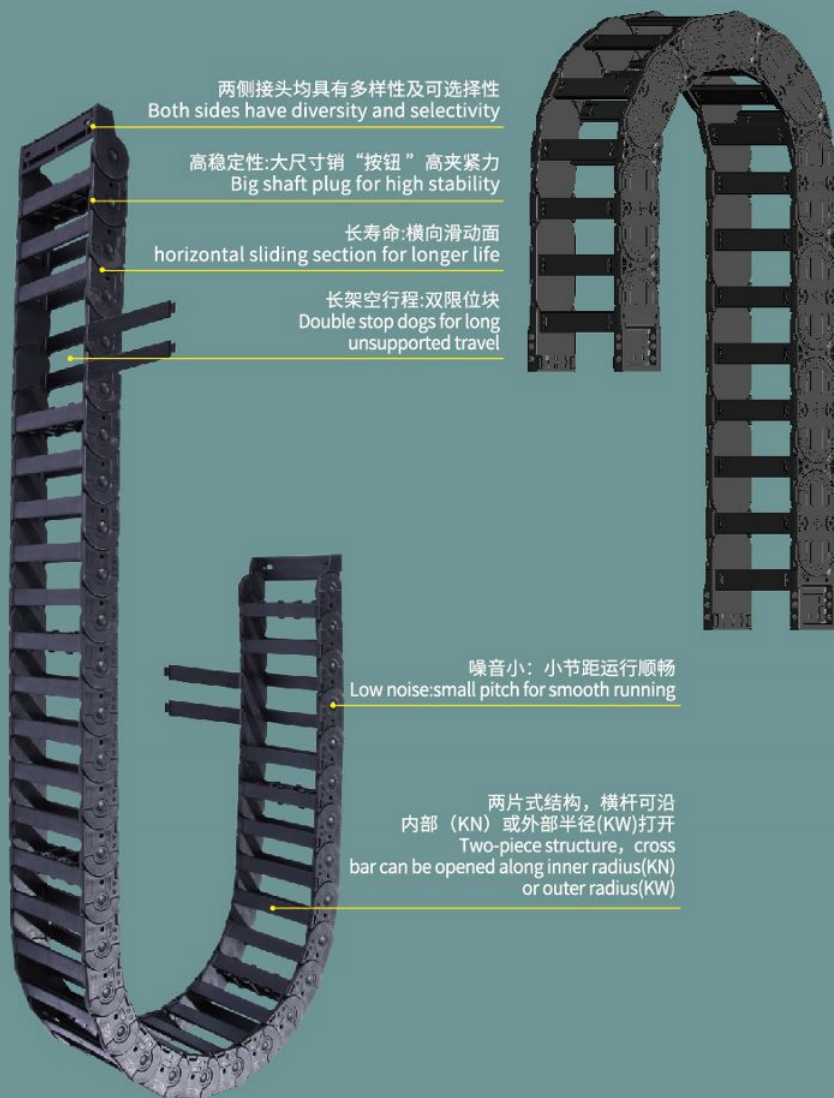


EN45·EW45 拖链隔离片编码: 13189
The separator No. for EN45·EW45: 13189

- 本款拖链有竖隔片和横隔片供客户选配, 均为尼龙材质, 可实现水平分隔和/或垂直分隔
- 竖隔片可以根据客户的实际需求进行配备, 可以每隔一个链节装一个, 也可以每隔一个链节装几个, 客户可任意配备
- 竖隔片安装完成后, 可以根据线缆排布进行滑动
- Vertical and horizontal two kinds of separator are available to choose, both are Nylon and for vertical and / or horizontal division.
- Vertical separators can be placed into each link or different quantity links, it can be customized
- Separators can be moved for different cable

NEW

Krius® 科瑞斯



快速装配:沿内半径或者外半径快速打开
Quick assembling,open it along
with inner or outer radius

长架空行程,双限位块
Double stop dogs for long unsupported travel
Lids to prevent small scraps

防碎屑,可开的盖板
Lids to prevent small scraps

长寿命,长行程滑行表面
Special design for longer travel

防污 去污
Dirt repellent

活动端和固定端可旋转
Moving bracket and Fixed bracket
can be roated

KN KW KL KF

Series Cable Chain
KN·KW·KL·KF系列拖链

KN·KW·KL·KF系列拖链

KN·KW·KL·KF Series Cable Chain

价格指数 Price index



可根据客户需求提供防火材料
Fire-proof materials are available if customized

可根据客户需求提供防静电材料
Anti-static materials are available if customized

功能特点 Features & Benefits

- 横杆在内侧或外侧均可打开
- 节距小, 噪音低
- 阻燃等级UL94 HB
- 配有整体式或四片式接头
- 外形设计美观大方
- 耐摩擦、耐腐蚀、滑行应用
- Cross bars can be opened along inwards or outwards radius
- Small pitch, low noise
- Flammability class UL94 HB
- Integrated and four-piece type mounting bracket
- Beautiful and decent appearance design
- Anti-corrosion, Rub-resistance, Gliding application

拖链的适用场合 Application

- 低负荷场合应用
- 行程≤150m
- 桁架和机器人的特定拖链
- For low loading
- Travel distance≤150m
- Specific chains for trusses and robots

拖链的不适用场合 Not applicable

- 环境比较恶劣
- 超重载荷运行
- The environment is more bad
- Not for overloading operation

订购示例-整条拖链 Order details

请注明拖链长度或者链节数 如: 1米或100节

KN2525*R55*1000*2 (2条型号KN2525长度1米, 半径为55的内开拖链)

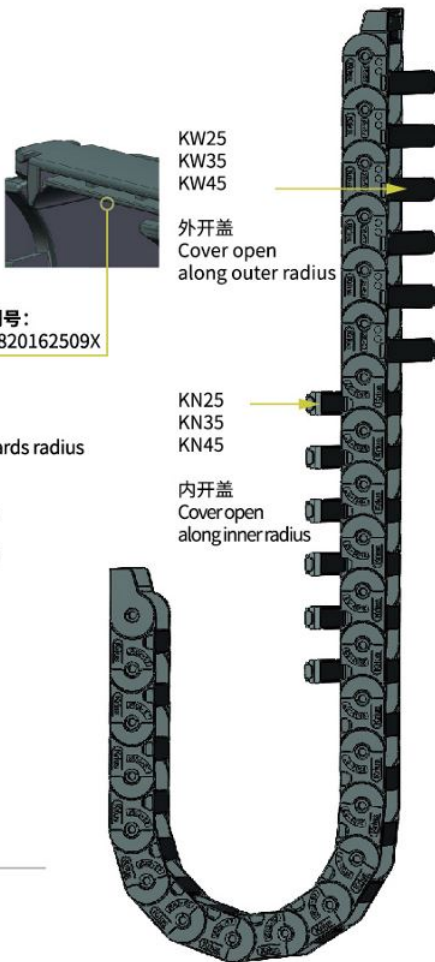
KN2525*B*T1*1 (1副接头, T1安装方式)

Please mark the length or link number, such as 1 meter or 100 links

KN2525*R55*1000*2 (2 pieces of 1-meter-long, R55 cable chain)

KN2525*B*T1*1 (1 piece of connector, T1 installation method)

专利号:
201820162509X

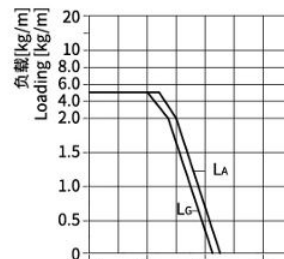
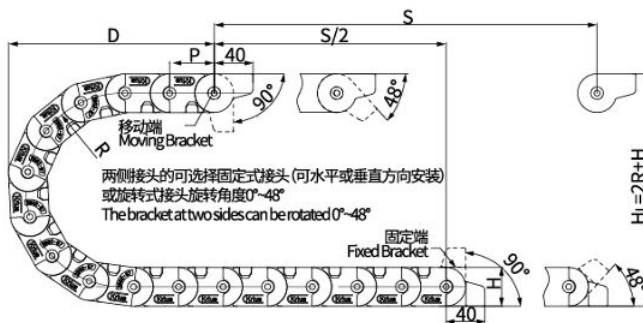
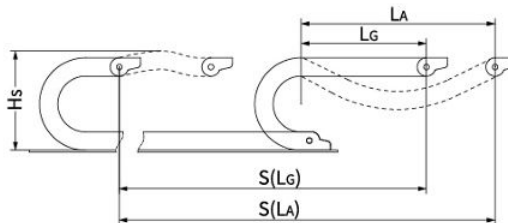


KN25·KW25 拖链-安装尺寸及技术参数

KN25·KW25 Cable Chain-Installation Dimensions and Technical Parameters

架空长度 Unsupported length

- LG=直线架空长度 LG=Unsupported with straight upper run
- LA=安全塌腰架空长度 LA=Unsupported with permitted sag



架空长度 Lg/La [m]
Unsupported length Lg/La [m]

行程长度 S [m]
Length of travel S [m]

S = 行程长度

R = 弯曲半径

P = 节距

L = 拖链长度

N = 每米链节数

H_L = 理论安装高度

H_s = 实际安装高度

D = 拖链返回极限位置时的最小距离

K = $\sqrt{1 + R^2/P^2}$

* K值可在科瑞斯相关表格中直接查询

S = Length of travel

R = Bending radius

P = Pitch

L = Length of chain

N = Links per meter

H_L = Nominal clearance height

H_s = Required clearance height

D = Overlength energy chain radius in final position

K = $\sqrt{1 + R^2/P^2}$

* You can find it from below chart for more details

R	H _L	D	K	P
mm (in.)	mm (in.)	mm (in.)	mm (in.)	mm (in.)
55 (2.17)	150 (5.91)	142 (5.59)	265 (10.43)	46 (1.81)
75 (2.95)	190 (7.48)	162 (6.38)	325 (12.80)	46 (1.81)
100 (3.94)	240 (9.45)	187 (7.36)	405 (15.94)	46 (1.81)
125 (4.92)	290 (11.42)	212 (8.35)	485 (19.09)	46 (1.81)
150 (5.91)	340 (13.39)	237 (9.33)	565 (22.24)	46 (1.81)
175 (6.89)	390 (15.35)	262 (10.31)	640 (25.20)	46 (1.81)
200 (7.87)	440 (17.32)	287 (11.30)	720 (28.35)	46 (1.81)
225 (8.86)	490 (19.29)	312 (12.28)	800 (31.50)	46 (1.81)
250 (9.84)	540 (21.26)	337 (13.27)	875 (34.45)	46 (1.81)

实际安装高度: H_s=H_L+25mm

拖链长度: L=S/2+K (固定端在中间)

每米链节数: N=22(1012mm)

The required clearance height: H_s=H_L+0.98in.

Chain length: L=S/2+K (Fixed end in the middle)

Links per meter: N=22(39.84in.)

技术参数 Technical Parameters

速度/加速度 L _G	Speed/acceleration L _G	max. 25[m/s]/max. 205[m/s ²]
速度/加速度 L _A	Speed/acceleration L _A	max. 5[m/s]/max. 8[m/s ²]
滑行速度/加速度	Gliding speed/acceleration	max. 12[m/s]/max. 50[m/s ²]
材料-允许温度 °C	Material-permitted temperature	Reinforce PA/-40°C至+125°C
阻燃等级, 增强尼龙	Flammability Class, Reinforce PA	UL94-HB

KN25·KW25 拖链-产品规格范围

KN25·KW25 Cable Chain-Product specifications

KN25·KW25拖链-内侧或外侧均可打开 KN25·KW25 Cable Chain-Inner or outer can be opened

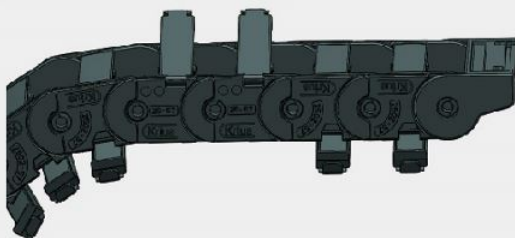


产品代码结构
Part Number Structure

KN2525*R*L*n

数量 (Quantity)
拖链长度 (Length of Cable chains)
弯曲半径 (Bending Radius)
内宽 (Inner Width)
型号 (Type)

注: 拖链在内侧打开 (KN25系列) 和在外侧打开 (KW25系列) 为两款不同的拖链, 订购时请注明
KN25 and KW25 are different item, please note when order



型号 Type	弯曲半径<R> Bending radius	内高<H> Inner height	内宽<W> Inner width	外高<H> Outer height	外宽<W> Outer Width	重量<G>Weight	
	mm (in.)	mm (in.)	mm (in.)	mm (in.)	mm (in.)	kg/m (lbs/ft)	kg/m (lbs/ft)
KN2525	55/75/100/		25 (0.98)		41 (1.61)	0.97 (0.67)	1.00 (0.68)
KN2538	125/150/175/	26 (1.02)	38 (1.50)		54 (2.13)	1.03 (0.70)	1.06 (0.72)
KN2557	200/225/250		57 (2.24)	40 (1.57)	73 (2.87)	1.14 (0.78)	1.17 (0.80)
KN2577			77 (3.03)		93 (3.66)	1.22 (0.83)	1.25 (0.85)
KN25103			103 (4.06)		119 (4.69)	1.37 (0.93)	1.40 (0.95)
KN25125			125 (4.92)		141 (5.55)	1.55 (1.05)	1.58 (1.07)

订货范例 Order details **KN2525 * R100 * 1000mm * 2**

R	H _L	D	K	P
mm (in.)	mm (in.)	mm (in.)	mm (in.)	mm (in.)
55 (2.17)	150 (5.91)	142 (5.59)	265 (10.43)	46 (1.81)
75 (2.95)	190 (7.48)	162 (6.38)	325 (12.80)	46 (1.81)
100 (3.94)	240 (9.45)	187 (7.36)	405 (15.94)	46 (1.81)
125 (4.92)	290 (11.42)	212 (8.35)	485 (19.09)	46 (1.81)
150 (5.91)	340 (13.39)	237 (9.33)	565 (22.24)	46 (1.81)
175 (6.89)	390 (15.35)	262 (10.31)	640 (25.20)	46 (1.81)
200 (7.87)	440 (17.32)	287 (11.30)	720 (28.35)	46 (1.81)
225 (8.86)	490 (19.29)	312 (12.28)	800 (31.50)	46 (1.81)
250 (9.84)	540 (21.26)	337 (13.27)	875 (34.45)	46 (1.81)

KN25·KW25 拖链-拖链接头

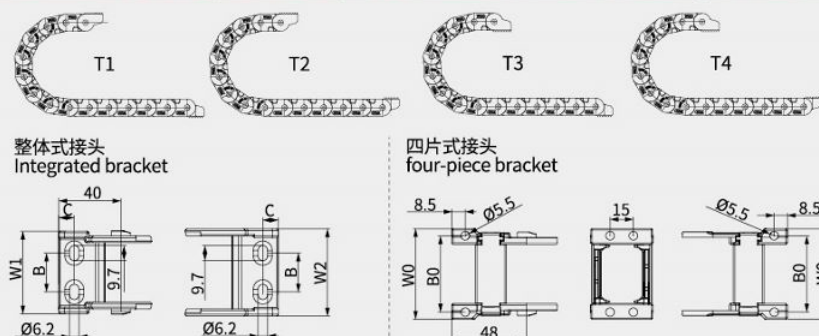
KN25·KW25 Cable Chain-Mounting Bracket

塑料接头, 整体式/四片式 Plastic Mounting Bracket, integrated type/four-piece type

- 整体式/四片式接头 Integrated type /four-piece type Mounting Bracket
- 耐腐蚀 & 耐摩擦 Anti-corrosion, Rub-resistance
- 可提供预装配形式 Available preassembly form
- 可实现内外连接 Can realize the internal and external connections



可选配的活动式接头安装方式(不含四片式接头) Available installation methods (Without four-piece bracket)



KN2525/KW2525/KN2538/KW2538/KN2557/KW2557/
KN2577/KW2577/KN25103/KW25103/KN25125/KW25125

KN2525/KW2525/KN2538/KW2538/KN2557/KW2557/
KN2577/KW2577/KN25103/KW25103/KN25125/KW25125

拖链型号 Type		主体 Main Body	接头 Mounting Bracket code	横杆编码 code	整体式接头尺寸 Integrated bracket Dimension				四片式接头 Four-piece bracket Dimension	
					W1尺寸 Dimension W1	W2尺寸 Dimension W2	B尺寸 Dimension B	C尺寸 Dimension C	W0尺寸 Dimension W0	B0尺寸 Dimension B0
KN2525	KW2525	17162	17163	17164	40 (1.57)	43 (1.69)	17 (0.69)	12 (0.47)	45.2 (1.78)	36 (1.42)
KN2538	KW2538	17165	17166	17167	53 (2.09)	56 (2.20)	25 (0.98)	10 (0.39)	58.2 (2.29)	49 (1.93)
KN2557	KW2557	17168	17169	17170	72 (2.83)	75 (2.95)	44 (1.73)	10 (0.39)	77.2 (3.04)	68 (2.68)
KN2577	KW2577	17171	17172	17173	92 (3.62)	95 (3.74)	64 (2.52)	10 (0.39)	97.2 (3.83)	88 (3.46)
KN25103	KW25103	17174	17175	17176	118 (4.65)	121 (4.76)	90 (3.54)	10 (0.39)	123.2 (4.85)	114 (4.49)
KN25125	KW25125	17177	17178	17179	140 (5.51)	143 (5.63)	112 (4.41)	10 (0.39)	145.2 (5.72)	136 (5.35)

注: 四片式接头 Four-piece type bracket 17180

产品代码结构 Part Number Structure

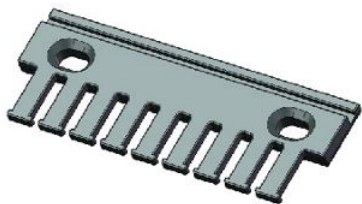
KN2525*B1/B2/B3*T1*n

数量 (Quantity)
安装方式 (Installation Methods)
两端接头 (On Both Brackets)
内宽 (Inner Width)
型号 (Type)

整体旋转式接头 Integrated bracket
B1 两端接头 On both brackets
f1 固定端接头 Fixed bracket
m1 移动端接头 Moving bracket
整体固定式接头 Integrated bracket
B2 两端接头 On both brackets
f2 固定端接头 Fixed bracket
m2 移动端接头 Moving bracket
四片式接头 Four-piece bracket
B3 两端接头 On both brackets
f3 固定端接头 Fixed bracket
m3 移动端接头 Moving bracket

★ 每款拖链的接头都有所不同, 订购时如有任何疑问, 请及时咨询科瑞斯。
Every bracket is different, please contact us if you have any question.

KN25·KW25 拖链-梳状板 KN25·KW25 Cable Chain-Tie-wrap plate



梳状板为独立部件, 可根据需要进行选配
Tie-wrap is spare part independent, you can mark use or not when order

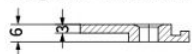
选配代码结构
Part Number Structure

KN/KW25+S77

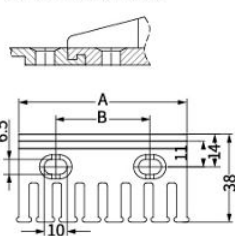
内宽 (Inner Width)
型号 (Type)

梳状板型号 Type of Tie-wrap plate	适用拖链内宽 Inner width	尺寸A Dimension A	尺寸B Dimension B	齿数 Teeth NO.	编码 Code
S25	25	22 (0.87)	-	3	11131
S38	38	34 (1.34)	15 (0.59)	4	11131
S57	50/57/65	53 (2.09)	25 (0.89)	6	11132
S77	77	73 (2.87)	41 (1.61)	8	11133
S103	103/125	99 (3.90)	71 (2.80)	9	11133

单个梳状板
Single tie-wrap plate



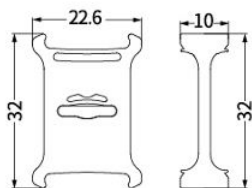
组装图
Shown assembled



KN25·KW25 拖链-隔离片 KN25·KW25 Cable Chain-Separator



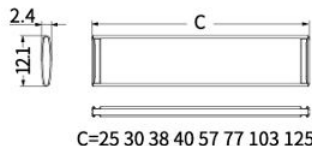
竖隔片
Vertical separators



KN25·KW25拖链隔离片编码: 17181
The separator No. for KN25·KW25: 17181

- 本款拖链有竖隔片和横隔片供客户选配, 均为尼龙材质, 可实现水平分割和或垂直分割。
- 竖隔片的数量可以根据客户的实际需求进行配备。
- 竖隔片安装完成后, 可以根据线缆排布进行滑动。
- 横隔片有不同的宽度尺寸可供选择(25mm, 30mm, 38mm, 40mm, 57mm, 77mm, 103mm, 125mm)。
- Vertical and horizontal two kinds of separator are available to choose, both are Nylon and for Vertical and horizontal division.
- Vertical separators can be placed into each link or different quantity links, it can be customized.
- Separators can be moved for different cable.
- Horizontal separators have different width sizes to choose (25mm, 30mm, 38mm, 40mm, 57mm, 77mm, 103mm, 125mm).

横隔片
Horizontal separators

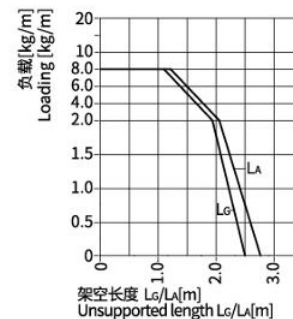
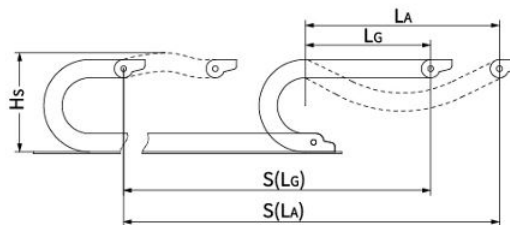


KN25·KW25拖链横隔片编码: 18019
The separator No. for KN25·KW25: 18019

KN35·KW35 拖链-安装尺寸及技术参数 KN35·KW35 Cable Chain-Installation Dimensions and Technical Parameters

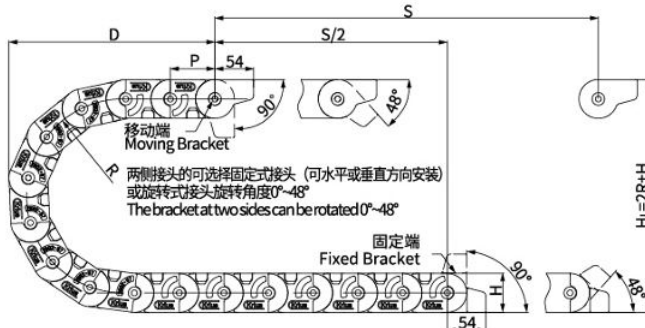
架空长度 Unsupported length

- LG=直线架空长度 LG=Unsupported with straight upper run
- LA=安全塌腰架空长度 LA=Unsupported with permitted sag



行程长度 S [m]
Length of travel S [m]

- S = 行程长度
- R = 弯曲半径
- P = 节距
- L = 拖链长度
- N = 每米链节数
- H_L = 理论安装高度
- H_S = 实际安装高度
- D = 拖链退回板限位位置时的最小距离
- K = $\sqrt{L \cdot R + 2P}$
- * K值可在科瑞斯相关表格中直接查询
- S = Length of travel
- R = Bending radius
- P = Pitch
- L = Length of chain
- N = Links per meter
- H_L = Nominal clearance height
- H_S = Required clearance height
- D = Overlength energy chain radius in final position
- K = $\sqrt{L \cdot R + 2P}$
- * You can find it from below chart for more details



R	H _L	D	K	P
mm (in.)	mm (in.)	mm (in.)	mm (in.)	mm (in.)
63 (2.48)	180 (7.09)	136 (5.35)	310 (12.20)	56 (2.21)
75 (2.95)	204 (8.03)	160 (6.30)	350 (13.78)	56 (2.21)
100 (3.94)	254 (10.00)	210 (8.27)	425 (16.73)	56 (2.21)
125 (4.92)	304 (11.97)	260 (10.24)	505 (19.88)	56 (2.21)
150 (5.91)	354 (13.94)	310 (12.20)	585 (23.03)	56 (2.21)
175 (6.89)	404 (15.91)	360 (14.17)	660 (25.98)	56 (2.21)
200 (7.87)	454 (17.87)	410 (16.14)	740 (29.13)	56 (2.21)
250 (9.84)	554 (21.81)	510 (20.08)	895 (35.24)	56 (2.21)

实际安装高度: H_S=H_L+35mm
拖链长度: L=S/2+K (固定端在中间)
每米链节数: N=18(1008mm)

The required clearance height: H_S=H_L+1.38in.
Chain length: L=S/2+K (Fixed end in the middle)
Links per meter: N=18(39.69in.)

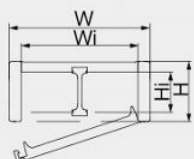
技术参数 Technical Parameters		
速度/加速度 Lg	Speed/acceleration Lg	max.25[m/s]/max.205[m/s ²]
速度/加速度 LA	Speed/acceleration LA	max.5[m/s]/max.8[m/s ²]
滑行速度/加速度	Gliding speed/acceleration	max.12[m/s]/max.50[m/s ²]
材料-允许温度 °C	Material-permitted temperature	Reinforce PA/-40°C至+125°C
阻燃等级, 增强尼龙	Flammability Class, Reinforce PA	UL94-HB

KN35·KW35 拖链-产品规格范围

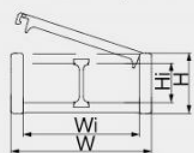
KN35·KW35 Cable Chain-Product specifications

KN35·KW35拖链-内侧或外侧均可打开 KN35·KW35 Cable Chain-Inner or outer can be opened

内开盖
Inner can be opened



外开盖
Outer can be opened

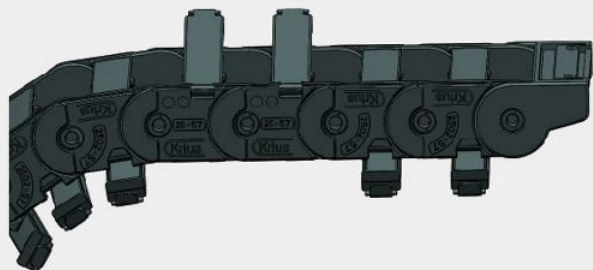


产品代码结构
Part Number Structure

KN3550*R*L*n

数量 (Quantity)
拖链长度 (Length of Cable chains)
弯曲半径 (Bending Radius)
内宽 (Inner Width)
型号 (Type)

注:拖链在内侧打开 (KN35系列) 和在外侧打开 (KW35系列) 为两款不同的拖链,订购时请注明
KN35 and KW35 are different item, please note when order



型号 Type		弯曲半径<R> Bending radius	内高<H> Inner height	内宽<W> Inner width	外高<H> Outer height	外宽<W> Outer Width	重量<G>Weight	
		mm (in.)	mm (in.)	mm (in.)	mm (in.)	mm (in.)	kg/m (lbs/ft)	kg/m (lbs/ft)
KN3550	KW3550	63/75/100/ 125/150/175/ 200/250	35 (1.38)	50 (1.97)	54 (2.13)	70 (2.76)	1.58 (1.07)	1.62 (1.10)
KN3565	KW3565			65 (2.56)	50 (1.97)	81 (3.19)	1.28 (0.87)	1.32 (0.90)
KN3575	KW3575			75 (2.95)	54 (2.13)	95 (3.74)	1.68 (1.14)	1.72 (1.17)
KN35100	KW35100			100 (3.94)	54 (2.13)	120 (4.72)	1.83 (1.24)	1.87 (1.27)
KN35125	KW35125			125 (4.92)	54 (2.13)	145 (5.71)	2.02 (1.37)	2.06 (1.40)
KN35150	KW35150			150 (5.91)	54 (2.13)	170 (6.69)	2.19 (1.49)	2.23 (1.52)

订货范例
Order details

KN3550 * R100 * 1000mm * 2

R	H _L	D	K	P
mm (in.)	mm (in.)	mm (in.)	mm (in.)	mm (in.)
63 (2.48)	180 (7.09)	136 (5.35)	310 (12.20)	56 (2.21)
75 (2.95)	204 (8.03)	160 (6.30)	350 (13.78)	56 (2.21)
100 (3.94)	254 (10.00)	210 (8.27)	425 (16.73)	56 (2.21)
125 (4.92)	304 (11.97)	260 (10.24)	505 (19.88)	56 (2.21)
150 (5.91)	354 (13.94)	310 (12.20)	585 (23.03)	56 (2.21)
175 (6.89)	404 (15.91)	360 (14.17)	660 (25.98)	56 (2.21)
200 (7.87)	454 (17.87)	410 (16.14)	740 (29.13)	56 (2.21)
250 (9.84)	554 (21.81)	510 (20.08)	895 (35.24)	56 (2.21)

KN35·KW35 拖链-拖链接头

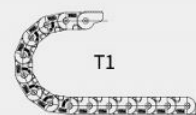
KN35·KW35 Cable Chain-Mounting Bracket

塑料接头, 整体式/四片式 Plastic Mounting Bracket, integrated type/four-piece type

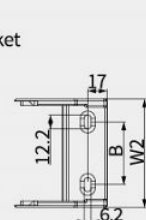
- 整体式/四片式接头
- 耐腐蚀 & 耐摩擦
- 可提供预装配形式
- 可实现内外连接
- Integrated type /four-piece type Mounting Bracket
- Anti-corrosion, Rub-resistance
- Available preassembly form
- Can realize the internal and external connections



可选配的活动的接头安装方式(不含四片式接头) Available installation methods (Without four-piece bracket)



整体式接头
Integrated bracket



四片式接头
four-piece bracket



拖链型号 Type	主体 Main Body	接头 Mounting Bracket code		横杆编码 code	整体式接头尺寸 Integrated bracket Dimension			四片式接头 Four-piece bracket Dimension		
		整体式 Integrated	四片式 Four-piece		W1尺寸 Dimension W1	W2尺寸 Dimension W2	B尺寸 Dimension B	W0尺寸 Dimension W0	A尺寸 Dimension A	B0尺寸 Dimension B0
KN3550	KW3550	17182	17197	17184	68 (2.68)	70 (2.76)	30 (1.18)	70 (2.76)	19 (0.75)	58 (2.28)
KN3565	KW3565	18079	18080	18081	80 (3.15)	80 (3.15)	45 (1.77)	84 (3.31)	17 (0.67)	73 (2.87)
KN3575	KW3575	17185	17186	17197	93 (3.66)	95 (3.74)	55 (2.17)	95 (3.74)	19 (0.75)	83 (3.27)
KN35100	KW35100	17188	17189	17197	118 (4.65)	120 (4.72)	80 (3.15)	120 (4.72)	19 (0.75)	108 (4.25)
KN35125	KW35125	17191	17192	17197	143 (5.63)	145 (5.71)	105 (4.13)	145 (5.71)	19 (0.75)	133 (5.24)
KN35150	KW35150	17194	17195	17197	168 (6.61)	170 (6.69)	130 (5.12)	170 (6.69)	19 (0.75)	158 (6.22)

产品代码结构 Part Number Structure

KN3550*B1/B2/B3*T1*n

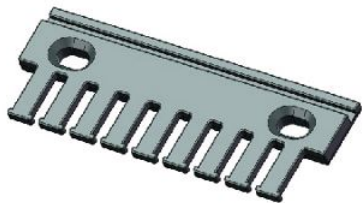
数量 (Quantity)
安装方式 (Installation Methods)
两端接头 (On Both Brackets)
内宽 (Inner Width)
型号 (Type)

整体旋转式接头 Integrated bracket
B1 两端接头 On both brackets
f1 固定端接头 Fixed bracket
m1 移动端接头 Moving bracket
整体固定式接头 Integrated bracket
B2 两端接头 On both brackets
f2 固定端接头 Fixed bracket
m2 移动端接头 Moving bracket
四片式接头 Four-piece bracket
B3 两端接头 On both brackets
f3 固定端接头 Fixed bracket
m3 移动端接头 Moving bracket



每款拖链的接头都有所不同, 订购时如有任何疑问, 请及时咨询科瑞斯。
Every bracket is different, please contact us if you have any question.

KN35·KW35 拖链-梳状板 KN35·KW35 Cable Chain-Tie-wrap plate



梳状板为独立部件, 可根据需要进行选配
Tie-wrap is spare part independent, you can mark use or not when order

选配代码结构
Part Number Structure

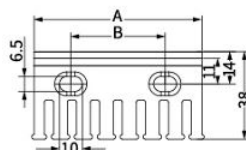
KN/KW35+S77

内宽 (Inner Width)
型号 (Type)

单个梳状板
Single tie-wrap plate

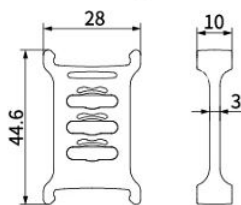


组装图
Shown assembled



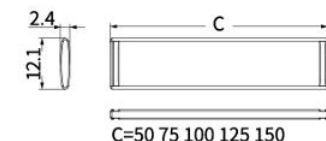
梳状板型号 Type of Tie-wrap plate	适用拖链内宽 Inner width	尺寸A Dimension A	尺寸B Dimension B	齿数 Teeth NO.	编码 Code
S57	50/57/65	53 (2.09)	25 (0.89)	6	11132
S77	77	73 (2.87)	41 (1.61)	8	11133
S103	100/125/150	99 (3.90)	71 (2.80)	9	11133

KN35·KW35 拖链-隔离片 KN35·KW35 Cable Chain-Separator



竖隔片
Vertical separators

KN35·KW35拖链隔离片编码: 17198
The separator No. for KN35·KW35: 17198



横隔片
Horizontal separators

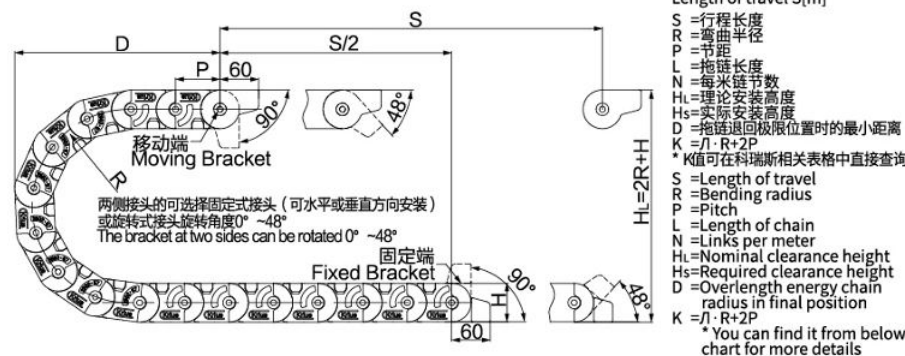
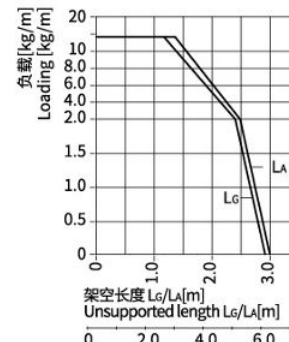
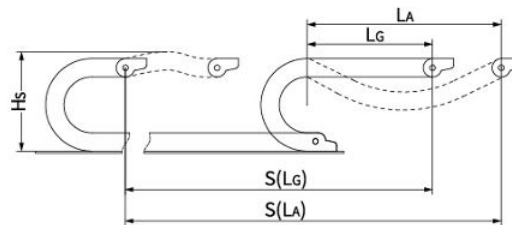
KN35·KW35拖链横隔片编码: 18021
The separator No. for KN35·KW35: 18021

- 本款拖链有竖隔片和横隔片供客户选配, 均为尼龙材质, 可实现水平分割和或垂直分割。
- 竖隔片的数量可以根据客户的实际需求进行配备。
- 竖隔片安装完成后, 可以根据线缆排布进行滑动。
- 横隔片有不同的宽度尺寸可供选择(50mm, 75mm, 100mm, 125mm, 150mm)。
- Vertical and horizontal two kinds of separator are available to choose, both are Nylon and for vertical and horizontal division.
- Vertical separators can be placed into each link or different quantity links, it can be customized.
- Separators can be moved for different cable.
- Horizontal separators have different width sizes to choose (50mm, 75mm, 100mm, 125mm, 150mm).

KN45·KW45 拖链-安装尺寸及技术参数 KN45·KW45 Cable Chain-Installation Dimensions and Technical Parameters

架空长度 Unsupported length

- L_G = 直线架空长度 · L_G = Unsupported with straight upper run
- L_A = 安全塌腰架空长度 · L_A = Unsupported with permitted sag



R	HL	D	K	P
mm (in.)	mm (in.)	mm (in.)	mm (in.)	mm (in.)
75 (2.95)	214 (8.43)	208 (8.19)	370 (14.57)	67 (2.64)
100 (3.94)	264 (10.39)	233 (9.17)	450 (17.74)	67 (2.64)
125 (4.92)	314 (12.36)	258 (10.16)	525 (20.67)	67 (2.64)
150 (5.91)	364 (14.33)	283 (11.14)	605 (23.82)	67 (2.64)
200 (7.87)	464 (18.27)	333 (13.11)	760 (29.92)	67 (2.64)
250 (9.84)	564 (22.20)	383 (15.08)	920 (36.22)	67 (2.64)
300 (11.81)	664 (26.14)	433 (17.05)	1075 (42.32)	67 (2.64)

实际安装高度: $H_s = H_L + 45\text{mm}$ The required clearance height: $H_s = H_L + 1.77\text{in.}$
拖链长度: $L = S/2 + K$ (固定端在中间) Chain length: $L = S/2 + K$ (Fixed end in the middle)
每米链节数: $N = 15(1005\text{mm})$ Links per meter: $N = 15(39.57\text{in.})$

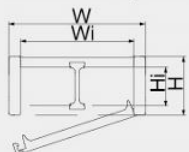
技术参数 Technical Parameters		
速度/加速度 L_G	Speed/acceleration L_G	max.25[m/s]/max.205[m/s ²]
速度/加速度 L_A	Speed/acceleration L_A	max.5[m/s]/max.8[m/s ²]
滑行速度/加速度	Gliding speed/acceleration	max.5[m/s]/max.12[m/s ²]
材料-允许温度 °C	Material-permitted temperature	Reinforce PA/-40°C至+125°C
阻燃等级, 增强尼龙	Flammability Class, Reinforce PA	UL94-HB

KN45·KW45 拖链-产品规格范围

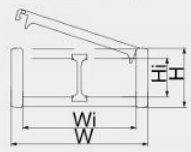
KN45·KW45 Cable Chain-Product specifications

KN45·KW45拖链-内侧或外侧均可打开 KN45·KW45 Cable Chain-Inner or outer can be opened

内开盖
Inner can be opened



外开盖
Outer can be opened

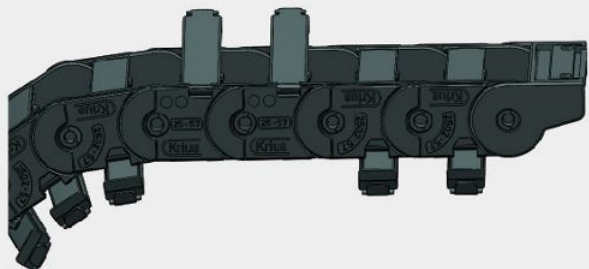


产品代码结构
Part Number Structure

KN4550*R*L*n

数量 (Quantity)
拖链长度 (Length of Cable chains)
弯曲半径 (Bending Radius)
内宽 (Inner Width)
型号 (Type)

注:拖链在内侧打开 (KN45系列) 和在外侧打开 (KW45系列) 为两款不同的拖链, 订购时请注明
KN45 and KW45 are different item, please note when order



型号 Type	弯曲半径<R> Bending radius mm (in.)	内高<H> Inner height mm (in.)	内宽<W> Inner width mm (in.)	外高<H> Outer height mm (in.)	外宽<W> Outer width mm (in.)	重量<G>Weight kg/m (lbs/ft)	
KN4550	75/100/125/ 150/200/ 250/300	45 (1.77)	50 (1.97)	64 (2.52)	70 (2.76)	1.69 (1.15)	1.80 (1.22)
KN4575			75 (2.95)		95 (3.74)	1.85 (1.26)	1.95 (1.33)
KN45100			100 (3.94)		120 (4.72)	1.97 (1.34)	2.08 (1.41)
KN45125			125 (4.92)		145 (5.71)	2.11 (1.43)	2.21 (1.50)
KN45150			150 (5.91)		170 (6.69)	2.24 (1.52)	2.35 (1.60)
KN45175			175 (6.89)		195 (7.68)	2.35 (1.60)	2.45 (1.67)

订货范例
Order details

KN4550 * R100 * 1000mm * 2

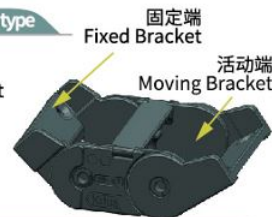
R	H _L	D	K	P
mm (in.)	mm (in.)	mm (in.)	mm (in.)	mm (in.)
75 (2.95)	214 (8.43)	208 (8.19)	370 (14.57)	67 (2.64)
100 (3.94)	264 (10.39)	233 (9.17)	450 (17.74)	67 (2.64)
125 (4.92)	314 (12.36)	258 (10.16)	525 (20.67)	67 (2.64)
150 (5.91)	364 (14.33)	283 (11.14)	605 (23.82)	67 (2.64)
200 (7.87)	464 (18.27)	333 (13.11)	760 (29.92)	67 (2.64)
250 (9.84)	564 (22.20)	383 (15.08)	920 (36.22)	67 (2.64)
300 (11.81)	664 (26.14)	433 (17.05)	1075 (42.32)	67 (2.64)

KN45·KW45 拖链-拖链接头

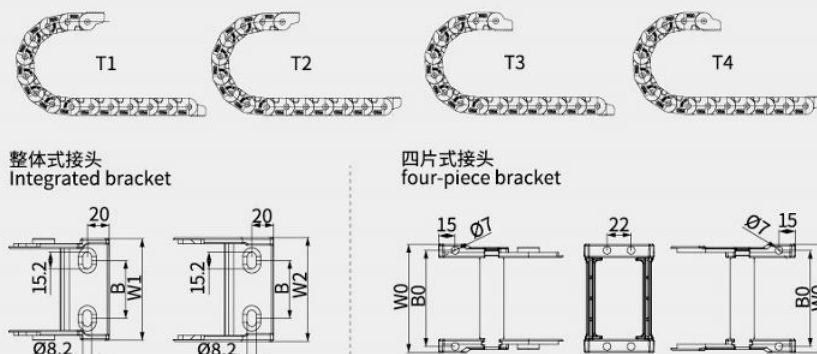
KN45·KW45 Cable Chain-Mounting Bracket

塑料接头, 整体式/四片式 Plastic Mounting Bracket, integrated type/four-piece type

- 整体式/四片式接头 Integrated type /four-piece type Mounting Bracket
- 耐腐蚀&耐摩擦 Anti-corrosion, Rub-resistance
- 可提供预装配形式 Available preassembly form
- 可实现内外连接 Can realize the internal and external connections



可选配的活动式接头安装方式(不含四片式接头) Available installation methods (Without four-piece bracket)



拖链型号 Type	主体 Main Body	接头 Mounting Bracket code	横杆编码 code	整体式接头尺寸 Integrated bracket Dimension			四片式接头 Four-piece bracket Dimension	
				W1尺寸 Dimension W1	W2尺寸 Dimension W2	B尺寸 Dimension B	W0尺寸 Dimension W0	B0尺寸 Dimension B0
KN4550	KN4550	18001	18002	17184	68 (2.68)	70 (2.76)	28 (1.10)	74 (2.91)
KN4575	KN4575	18003	18004	17187	93 (3.66)	95 (3.74)	53 (2.09)	99 (3.90)
KN45100	KN45100	18005	18006	17190	118 (4.65)	120 (4.72)	78 (3.07)	124 (4.88)
KN45125	KN45125	18007	18008	17193	143 (5.63)	145 (5.71)	103 (4.06)	149 (5.87)
KN45150	KN45150	18009	18010	17196	168 (6.61)	170 (6.69)	128 (5.04)	174 (6.85)
KN45175	KN45175	18011	18012	18013	193 (7.60)	195 (7.68)	153 (6.02)	199 (7.83)

注:四片式接头 Four-piece type bracket 18014

产品代码结构 Part Number Structure

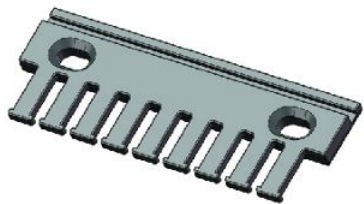
KN4550*B1/B2/B3*T1*n

数量 (Quantity)
安装方式 (Installation Methods)
两端接头 (On Both Brackets)
内宽 (Inner Width)
型号 (Type)

整体旋转式接头 Integrated bracket
B1 两端接头 On both brackets
f1 固定端接头 Fixed bracket
m1 移动端接头 Moving bracket
整体固定式接头 Integrated bracket
B2 两端接头 On both brackets
f2 固定端接头 Fixed bracket
m2 移动端接头 Moving bracket
四片式接头 Four-piece bracket
B3 两端接头 On both brackets
f3 固定端接头 Fixed bracket
m3 移动端接头 Moving bracket

★ 每款拖链的接头都有所不同, 订购时如有任何疑问, 请及时咨询科瑞斯。
Every bracket is different, please contact us if you have any question.

KN45·KW45 拖链-梳状板 KN45·KW45 Cable Chain-Tie-wrap plate



梳状板为独立部件, 可根据需要进行选配
Tie-wrap is spare part independent, you can mark use or not when order

选配代码结构
Part Number Structure

KN/KW45+S77

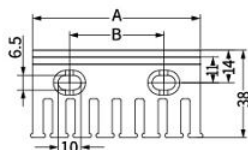
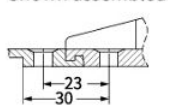
内宽 (Inner Width)
型号 (Type)

梳状板型号 Type of Tie-wrap plate	适用拖链内宽 Inner width	尺寸A Dimension A	尺寸B Dimension B	齿数 Teeth NO.	编码 Code
S57	50/57/65	53 (2.09)	25 (0.89)	6	11132
S77	77	73 (2.87)	41 (1.61)	8	11133
S103	100/125/150/175	99 (3.90)	71 (2.80)	9	11133

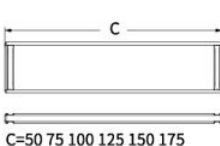
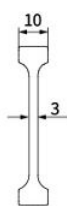
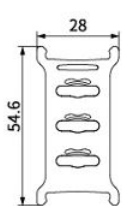
单个梳状板
Single tie-wrap plate



组装图
Shown assembled



KN45·KW45 拖链-隔离片 KN45·KW45 Cable Chain-Separator



竖隔片
Vertical separators

KN45·KW45拖链隔离片编码: 18015
The separator No. for KN45·KW45: 18015

横隔片
Horizontal separators

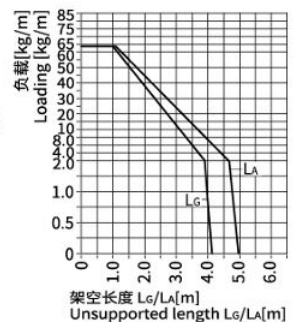
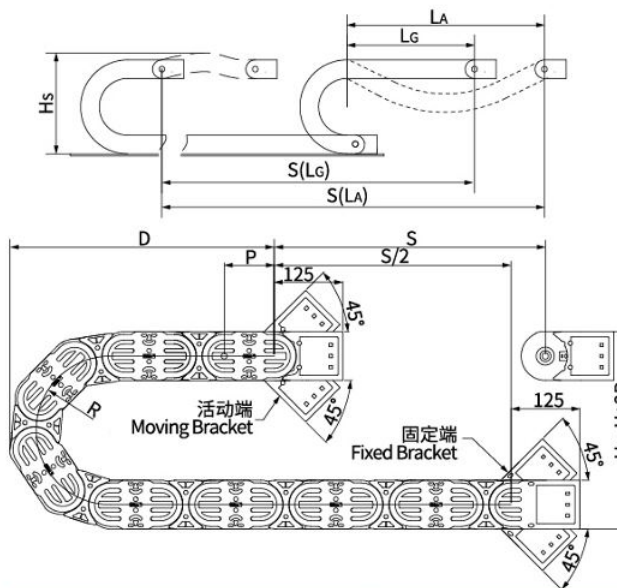
KN45·KW45拖链横隔片编码: 18021
The separator No. for KN45·KW45: 18021

- 本款拖链有竖隔片和横隔片供客户选配, 均为尼龙材质, 可实现水平分割和或垂直分割。
- 竖隔片的数量可以根据客户的实际需求进行配备。
- 竖隔片安装完成后, 可以根据线缆排布进行滑动。
- 横隔片有不同的宽度尺寸可供选择(50mm, 75mm, 100mm, 125mm, 150mm, 175mm)。
- Vertical and horizontal two kinds of separator are available to choose, both are Nylon and for Vertical and horizontal division.
- Vertical separators can be placed into each link or different quantity links, it can be customized.
- Separators can be moved for different cable.
- Horizontal separators have different width sizes to choose(50mm, 75mm, 100mm, 125mm, 150mm, 175mm).

KL56 拖链-安装尺寸及技术参数 KL56 Cable Chain-Installation Dimensions and Technical Parameters

架空长度 Unsupported length

- L_G = 直线架空长度 · L_G = Unsupported with straight upper run
- L_A = 安全塌腰架空长度 · L_A = Unsupported with permitted sag



- 行程长度 S[m]
Length of travel S[m]
- S = 行程长度
- R = 弯曲半径
- P = 节距
- L = 拖链长度
- N = 每米链节数
- H_L = 理论安装高度
- H_s = 实际安装高度
- D = 拖链返回极限位置时的最小距离
- K = $\pi \cdot R + 2P$
- * K值可在科瑞斯相关表格中直接查询
- S = Length of travel
- R = Bending radius
- P = Pitch
- L = Length of chain
- N = Links per meter
- H_L = Nominal clearance height
- H_s = Required clearance height
- D = Overlength energy chain radius in final position
- K = $\pi \cdot R + 2P$
- * You can find it from below chart for more details

R	H _L	D	K	P
mm (in.)	mm (in.)	mm (in.)	mm (in.)	mm (in.)
135(5.31)	359(14.13)	280(11.02)	605.9(23.85)	91(3.58)
150(5.91)	389(15.31)	310(12.20)	653(25.71)	91(3.58)
175(6.89)	439(17.28)	360(14.17)	731.5(28.80)	91(3.58)
200(7.87)	489(19.25)	410(16.14)	810(31.89)	91(3.58)
240(9.45)	569(22.40)	490(19.29)	935.6(36.83)	91(3.58)
250(9.84)	589(23.19)	510(20.08)	967(38.07)	91(3.58)
300(11.81)	689(27.13)	610(24.02)	1124(44.25)	91(3.58)
350(13.78)	789(31.06)	710(27.95)	1281(50.43)	91(3.58)
400(15.75)	889(35.00)	810(31.89)	1438(56.61)	91(3.58)
450(17.72)	989(38.94)	910(35.83)	1595(62.80)	91(3.58)
500(19.69)	1089(42.87)	1010(39.76)	1752(68.98)	91(3.58)

实际安装高度: $H_s = H_L + 50\text{mm}$
拖链长度: $L = S/2 + K$ (固定端在中间)
每米链节数: $N = 11$ (1001mm)

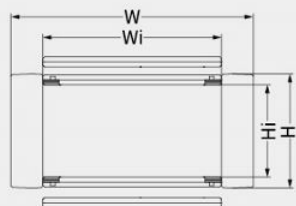
The required clearance height: $H_s = H_L + 1.97\text{in.}$
Chain length: $L = S/2 + K$ (Fixed end in the middle)
Links per meter: $N = 11$ (39.41in)

技术参数 Technical Parameters		
速度/加速度 L_G	Speed/acceleration L_G	max. 20[m/s]/max. 200[m/s ²]
速度/加速度 L_A	Speed/acceleration L_A	max. 3[m/s]/max. 6[m/s ²]
滑行速度/加速度	Gliding speed/acceleration	max. 12[m/s]/max. 50[m/s ²]
材料-允许温度 °C	Material-permitted temperature	Reinforce PA/-40°C~+125°C
阻燃等级, 增强尼龙	Flammability Class, Reinforce PA	UL94-HB

KL56 拖链-产品规格范围

KL56 Cable Chain-Product specifications

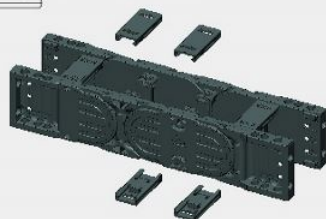
KL56拖鏈-上下蓋均可打開 KL56 Cable Chains-Inner&Outer lid can be opened



产品代码结构 Part Number Structure

KL5675*R*L*n

数量 (Quantity)
拖链长度 (Length of Cable chains)
弯曲半径 (Bending Radius)
拖链内宽 (Inner Width of cable chain)
型号 (Type)



型号 Type	弯曲半径<R> Bending radius	内高<Hi> Inner height	内宽<Wi> Inner width	外高<H> Outer height	外宽<W> Outer Width	重量<G> Weight	备注 Remark
	mm (in.)	mm (in.)	mm (in.)	mm (in.)	mm (in.)	kg/m (lbs/ft)	
KL5675			75(2.95)		109(4.29)	3.37(2.70)	
KL56100			100(3.94)		134(5.28)	3.67(2.90)	
KL56125	135/150/175		125(4.92)		159(6.26)	3.97(3.10)	
KL56150	200/240/250	56(2.20)	150(5.91)	89(3.50)	184(7.24)	4.27(3.30)	
KL56175	300/350/400		175(6.89)		209(8.23)	4.56(3.50)	
KL56200	450/500		200(7.87)		234(9.21)	4.86(3.70)	
KL56250			250(9.84)		284(11.18)	5.45(4.11)	
KL56300			300(11.81)		334(13.15)	6.05(4.51)	

订货范例 Order details KL5675 * R135 * 1000mm * 2

R	H _L	D	K	P
mm (in.)	mm (in.)	mm (in.)	mm (in.)	mm (in.)
135(5.31)	359(14.13)	280(11.02)	605.9(23.85)	91(3.58)
150(5.91)	389(15.31)	310(12.20)	653(25.71)	91(3.58)
175(6.89)	439(17.28)	360(14.17)	731.5(28.80)	91(3.58)
200(7.87)	489(19.25)	410(16.14)	810(31.89)	91(3.58)
240(9.45)	569(22.40)	490(19.29)	935.6(36.83)	91(3.58)
250(9.84)	589(23.19)	510(20.08)	967(38.07)	91(3.58)
300(11.81)	689(27.13)	610(24.02)	1124(44.25)	91(3.58)
350(13.78)	789(31.06)	710(27.95)	1281(50.43)	91(3.58)
400(15.75)	889(35.00)	810(31.89)	1438(56.61)	91(3.58)
450(17.72)	989(38.94)	910(35.83)	1595(62.80)	91(3.58)
500(19.69)	1089(42.87)	1010(39.76)	1752(68.98)	91(3.58)

KL56 拖链-拖链接头

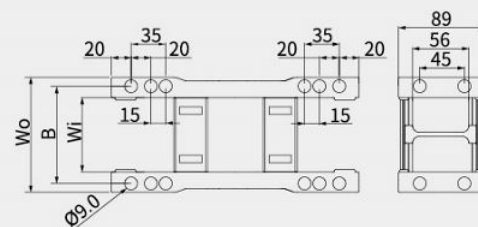
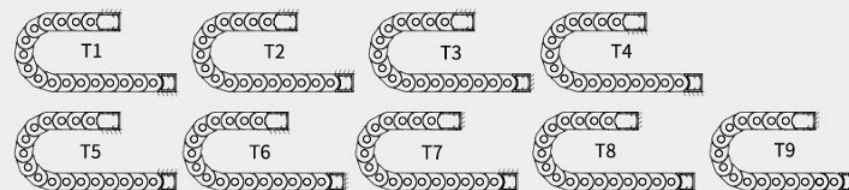
KL56 Cable Chain-Mounting Bracket

塑料接头或钢制接头 Plastic or Steel Mounting Bracket

- 双侧独立式塑料接头或钢制接头
- 两侧接头可选择性转动角度
- 耐腐蚀、耐磨擦
- 可提供预装配形式
- 可实现内外连接



可选配的接头安装方式 Available installation methods



KL5675 / KL56100
KL56125 / KL56150
KL56175 / KL56200
KL56250 / KL56300

拖链型号 Type	拖链编码 Code	其他编码 Other Code		Wø尺寸 Dimension Wo	B尺寸 Dimension B
				mm (in.)	mm (in.)
KL5675	14275	接头 Mounting Bracket	Yh2001002	116(4.57)	98(3.86)
KL56100	14276			141(5.55)	123(4.84)
KL56125	14277			166(6.54)	148(5.83)
KL56150	14278			191(7.52)	173(6.81)
KL56175	14279	主体 Main Body	Yh2001001 Yh2001003	216(8.50)	198(7.80)
KL56200	14280			241(9.49)	223(8.78)
KL56250	14281			291(11.46)	273(10.75)
KL56300	14282			341(13.43)	323(12.72)

产品代码结构 Part Number Structure

KL5675*B*n

— 数量 (Quantity)

— 两端接头 (On Both Brackets)

— 内宽 (Inner Width)

— 型号 (Type)

KL5675*B*T1*n

KL5675*f*T1*n

KL5675*m*T1*n

两端接头
On both brackets

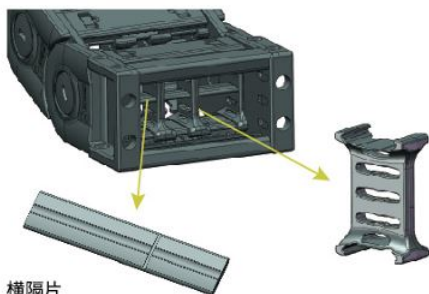
固定端接头
Fixed bracket

活动端接头
Moving bracket



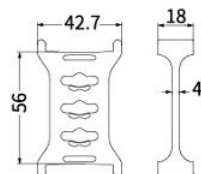
每款拖链的接头都有所不同,订购时如有任何疑问,请及时咨询科瑞斯。
Every bracket is different, please contact us if you have any question.

KL56 拖链-隔离片 KL56 Cable Chain-Separator



横隔片
Horizontal separator

中间竖隔片
Vertical separator
in the middle part



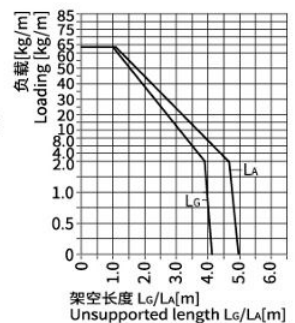
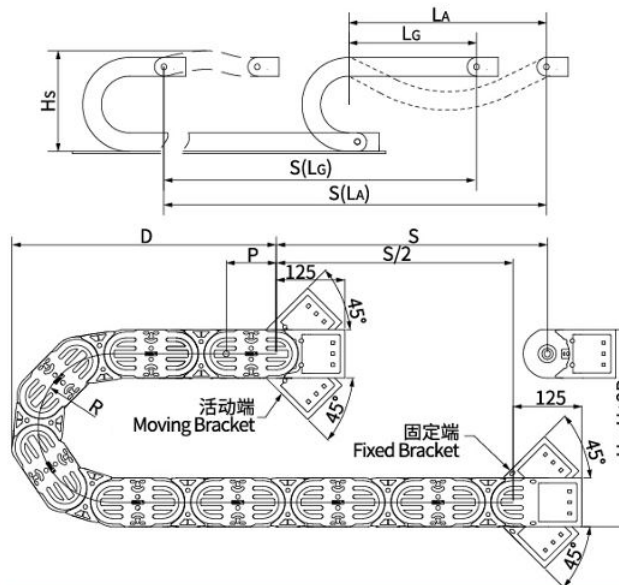
KL56拖链隔离片编码:14273
The separator No. for KL56: 14273

- 本款拖链有竖隔片和横隔片供客户选配,均为尼龙材质,可实现水平分隔和/或垂直分隔
- 竖隔片和横隔片的数量可以根据客户的实际需求进行配备,可以每隔一个链节装一个,也可以每隔一个链节装几个,客户可任意配备
- 竖隔片可以根据线缆的排布进行滑动
- Vertical and horizontal two kinds of separator are available to choose, both are Nylon and for vertical and / or horizontal division.
- Vertical and horizontal can be placed into each link or different quantity links, it can be customized
- Vertical separator can be moved for different cables

KL58 拖链-安装尺寸及技术参数 KL58 Cable Chain-Installation Dimensions and Technical Parameters

架空长度 Unsupported length

- L_G =直线架空长度 · L_G =Unsupported with straight upper run
- L_A =安全塌腰架空长度 · L_A =Unsupported with permitted sag



行程长度 S[m]
Length of travel S[m]
S = 行程长度
R = 弯曲半径
P = 节距
L = 拖链长度
N = 每米链节数
HL = 理论安装高度
Hs = 实际安装高度
D = 拖链返回极限位置时的最小距离
K = $\sqrt{L} \cdot R + 2P$
* K值可在科瑞斯相关表格中直接查询
S = Length of travel
R = Bending radius
P = Pitch
L = Length of chain
N = Links per meter
HL = Nominal clearance height
Hs = Required clearance height
D = Overlength energy chain radius in final position
K = $\sqrt{L} \cdot R + 2P$
* You can find it from below chart for more details

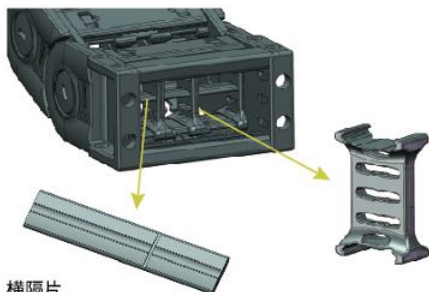
R	HL	D	K	P
mm (in.)	mm (in.)	mm (in.)	mm (in.)	mm (in.)
135(5.31)	359(14.13)	280(11.02)	605.9(23.85)	91(3.58)
150(5.91)	389(15.31)	310(12.20)	653(25.71)	91(3.58)
175(6.89)	439(17.28)	360(14.17)	731.5(28.80)	91(3.58)
200(7.87)	489(19.25)	410(16.14)	810(31.89)	91(3.58)
240(9.45)	569(22.40)	490(19.29)	935.6(36.83)	91(3.58)
250(9.84)	589(23.19)	510(20.08)	967(38.07)	91(3.58)
300(11.81)	689(27.13)	610(24.02)	1124(44.25)	91(3.58)
350(13.78)	789(31.06)	710(27.95)	1281(50.43)	91(3.58)
400(15.75)	889(35.00)	810(31.89)	1438(56.61)	91(3.58)
450(17.72)	989(38.94)	910(35.83)	1595(62.80)	91(3.58)
500(19.69)	1089(42.87)	1010(39.76)	1752(68.98)	91(3.58)

实际安装高度: $H_s = H_L + 50\text{mm}$
拖链长度: $L = S/2 + K$ (固定端在中间)
每米链节数: $N = 11$ (1001mm)

The required clearance height: $H_s = H_L + 1.97\text{in}$.
Chain length: $L = S/2 + K$ (Fixed end in the middle)
Links per meter: $N = 11$ (39.41in)

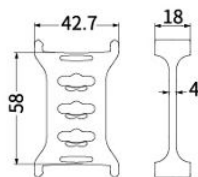
技术参数 Technical Parameters		
速度/加速度 L_G	Speed/acceleration L_G	max.20[m/s]/max.200[m/s ²]
速度/加速度 L_A	Speed/acceleration L_A	max.3[m/s]/max.6[m/s ²]
滑行速度/加速度	Gliding speed/acceleration	max.12[m/s]/max.50[m/s ²]
材料-允许温度°C	Material-permitted temperature	Reinforce PA/-40°C~+125°C
阻燃等级, 增强尼龙	Flammability Class, Reinforce PA	UL94-HB

KL58 拖链-隔离片 KL58 Cable Chain-Separator



横隔片
Horizontal separator

中间竖隔片
Vertical separator
in the middle part



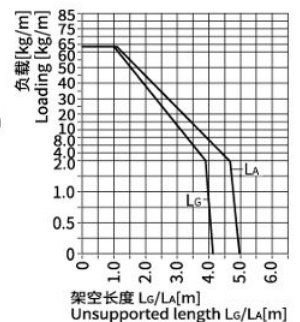
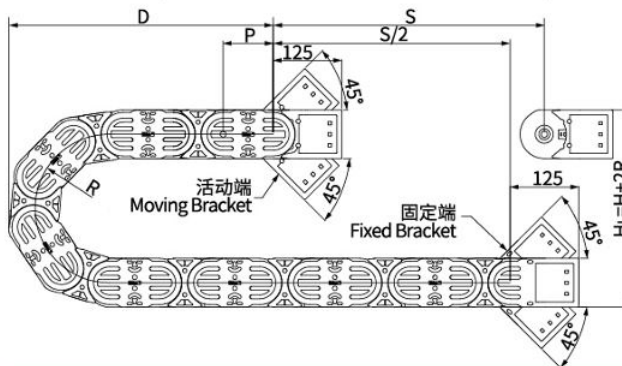
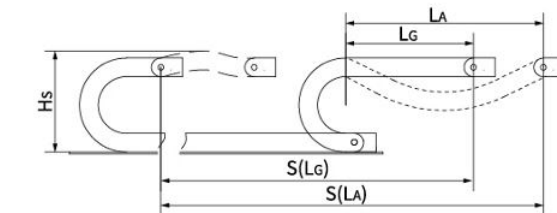
KL58拖链隔离片编码:
The separator No. for KL58:

- 本款拖链有竖隔片和横隔片供客户选配,均为尼龙材质,可实现水平分隔和/或垂直分隔
- 竖隔片和横隔片的数量可以根据客户的实际需求进行配备,可以每隔一个链节装一个,也可以每隔一个链节装几个,客户可任意配备
- 竖隔片可以根据线缆的排布进行滑动
- Vertical and horizontal two kinds of separator are available to choose, both are Nylon and for vertical and / or horizontal division.
- Vertical and horizontal can be placed into each link or different quantity links, it can be customized
- Vertical separator can be moved for different cables

KL60 拖链-安装尺寸及技术参数 KL60 Cable Chain-Installation Dimensions and Technical Parameters

架空长度 Unsupported length

- L_G =直线架空长度 · L_G =Unsupported with straight upper run
- L_A =安全塌腰架空长度 · L_A =Unsupported with permitted sag



架空长度 L_G/L_A [m]
Unsupported length L_G/L_A [m]

行程长度 S [m]
Length of travel S [m]

S = 行程长度
R = 弯曲半径
P = 节距
L = 拖链长度
N = 每米链节数
H_L = 理论安装高度
H_S = 实际安装高度
D = 拖链回到极限位置时的最小距离
K = $\sqrt{1} \cdot R + 2P$
* K值可在科瑞斯相关表格中直接查询

S = Length of travel
R = Bending radius
P = Pitch
L = length of chain
N = Links per meter
H_L = Nominal clearance height
H_S = Required clearance height
D = Overlength energy chain radius in final position
K = $\sqrt{1} \cdot R + 2P$
* You can find it from below chart for more details

R	H _L	D	K	P
mm (in.)	mm (in.)	mm (in.)	mm (in.)	mm (in.)
135(5.31)	359(14.13)	280(11.02)	605.9(23.85)	91(3.58)
150(5.91)	389(15.31)	310(12.20)	653(25.71)	91(3.58)
175(6.89)	439(17.28)	360(14.17)	731.5(28.80)	91(3.58)
200(7.87)	489(19.25)	410(16.14)	810(31.89)	91(3.58)
240(9.45)	569(22.40)	490(19.29)	935.6(36.83)	91(3.58)
250(9.84)	589(23.19)	510(20.08)	967(38.07)	91(3.58)
300(11.81)	689(27.13)	610(24.02)	1124(44.25)	91(3.58)
350(13.78)	789(31.06)	710(27.95)	1281(50.43)	91(3.58)
400(15.75)	889(35.00)	810(31.89)	1438(56.61)	91(3.58)
450(17.72)	989(38.94)	910(35.83)	1595(62.80)	91(3.58)
500(19.69)	1089(42.87)	1010(39.76)	1752(68.98)	91(3.58)

实际安装高度: $H_S = H_L + 50\text{mm}$
拖链长度: $L = S/2 + K$ (固定端在中间)
每米链节数: $N = 11$ (1001mm)

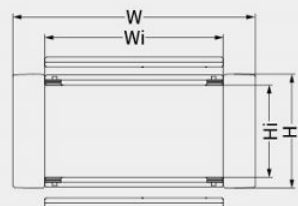
The required clearance height: $H_S = H_L + 1.97\text{in.}$
Chain length: $L = S/2 + K$ (Fixed end in the middle)
Links per meter: $N = 11$ (39.41in)

技术参数	Technical Parameters	
速度/加速度 L_G	Speed/acceleration L_G	max.20[m/s]/max.200[m/s ²]
速度/加速度 L_A	Speed/acceleration L_A	max.3[m/s]/max.6[m/s ²]
滑行速度/加速度	Gliding speed/acceleration	max.12[m/s]/max.50[m/s ²]
材料-允许温度 °C	Material-permitted temperature	Reinforce PA/-40°C~+125°C
阻燃等级, 增强尼龙	Flammability Class, Reinforce PA	UL94-HB

KL60 拖链-产品规格范围

KL60 Cable Chain-Product specifications

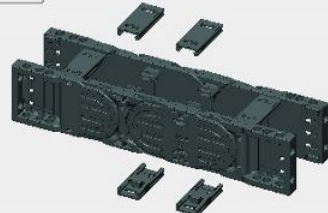
KL60拖链-上下盖均可打开 KL60 Cable Chains-Inner&Outer lid can be opened



产品代码结构
Part Number Structure

KL6075*R*L*n

数量 (Quantity)
拖链长度 (Length of Cable chains)
弯曲半径 (Bending Radius)
拖链内宽 (Inner Width of cable chain)
型号 (Type)



型号 Type	弯曲半径<R> Bending radius mm (in.)	内高<Hi> Inner height mm (in.)	内宽<Wi> Inner width mm (in.)	外高<H> Outer height mm (in.)	外宽<W> Outer width mm (in.)	重量<G> Weight kg/m (lbs/ft)	备注 Remark
KL6075			75(2.95)		109(4.29)	3.37(2.70)	
KL60100			100(3.94)		134(5.28)	3.67(2.90)	
KL60125	135/150/175		125(4.92)		159(6.26)	3.97(3.10)	
KL60150	200/240/250	60(2.36)	150(5.91)	89(3.50)	184(7.24)	4.27(3.30)	
KL60175	300/350/400		175(6.89)		209(8.23)	4.56(3.50)	
KL60200	450/500		200(7.87)		234(9.21)	4.86(3.70)	
KL60250			250(9.84)		284(11.18)	5.45(4.11)	
KL60300			300(11.81)		334(13.15)	6.05(4.51)	

订货范例 Order details KL6075 * R135 * 1000mm * 2

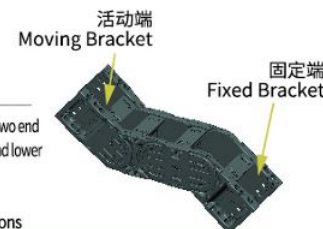
R	HL	D	K	P
mm (in.)	mm (in.)	mm (in.)	mm (in.)	mm (in.)
135(5.31)	359(14.13)	280(11.02)	605.9(23.85)	91(3.58)
150(5.91)	389(15.31)	310(12.20)	653(25.71)	91(3.58)
175(6.89)	439(17.28)	360(14.17)	731.5(28.80)	91(3.58)
200(7.87)	489(19.25)	410(16.14)	810(31.89)	91(3.58)
240(9.45)	569(22.40)	490(19.29)	935.6(36.83)	91(3.58)
250(9.84)	589(23.19)	510(20.08)	967(38.07)	91(3.58)
300(11.81)	689(27.13)	610(24.02)	1124(44.25)	91(3.58)
350(13.78)	789(31.06)	710(27.95)	1281(50.43)	91(3.58)
400(15.75)	889(35.00)	810(31.89)	1438(56.61)	91(3.58)
450(17.72)	989(38.94)	910(35.83)	1595(62.80)	91(3.58)
500(19.69)	1089(42.87)	1010(39.76)	1752(68.98)	91(3.58)

KL60 拖链-拖链接头

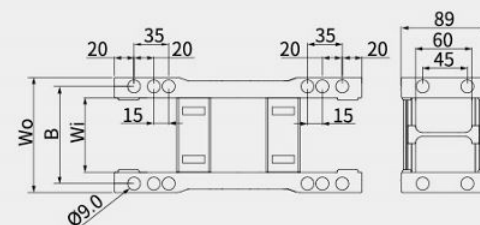
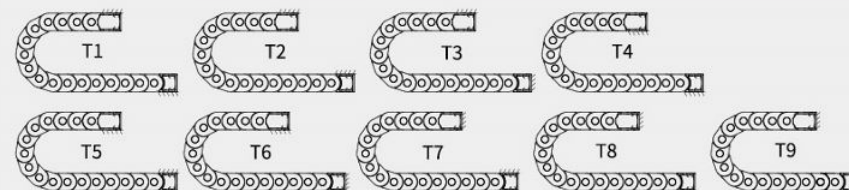
KL60 Cable Chain-Mounting Bracket

塑料接头或钢制接头 Plastic or Steel Mounting Bracket

- 双侧独立式塑料接头或钢制接头 · Independent Plastic or Steel mounting bracket on the two end
- 两侧接头可选择性转动角度 · Two end mounting bracket can be movable to upper and lower
- 耐腐蚀&耐摩擦 · Anti-corrosion, Rub-resistance
- 可提供预装配形式 · Available preassembly form
- 可实现内外连接 · Can realize the internal and external connections



可选配的接头安装方式 Available installation methods



KL6075 / KL60100
KL60125 / KL60150
KL60175 / KL60200
KL60250 / KL60300

拖链型号 Type	拖链编码 Code	其他编码 Other Code	Wo尺寸 Dimension Wo mm (in.)	B尺寸 Dimension B mm (in.)
KL6075	14275		116(4.57)	98(3.86)
KL60100	14276		141(5.55)	123(4.84)
KL60125	14277	接头 Mounting Bracket	166(6.54)	148(5.83)
KL60150	14278		191(7.52)	173(6.81)
KL60175	14279		216(8.50)	198(7.80)
KL60200	14280	主体 Main Body	241(9.49)	223(8.78)
KL60250	14281		291(11.46)	273(10.75)
KL60300	14282		341(13.43)	323(12.72)

产品代码结构 Part Number Structure

KL6075*B*n

数量 (Quantity)

两端接头 (On Both Brackets)

内宽 (Inner Width)

型号 (Type)

KL6075*B*T1*n

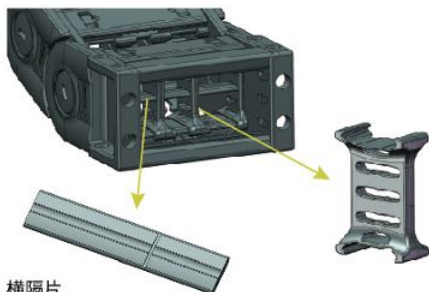
KL6075*f*T1*n

KL6075*m*T1*n

两端接头
On both brackets
固定端接头
Fixed bracket
活动端接头
Moving bracket

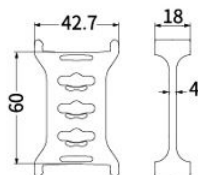
★ 每款拖链的接头都有所不同, 订购时如有任何疑问, 请及时咨询科瑞斯。
Every bracket is different, please contact us if you have any question.

KL60 拖链-隔离片 KL60 Cable Chain-Separator



横隔片
Horizontal separator

中间竖隔片
Vertical separator
in the middle part



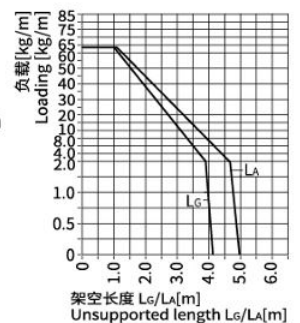
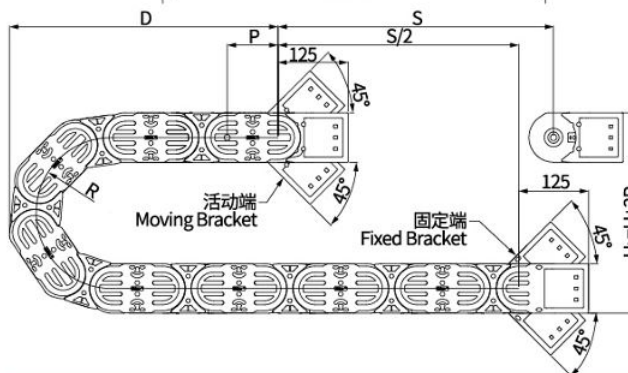
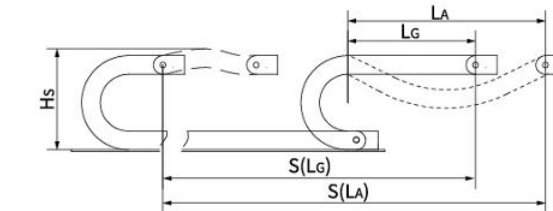
KL60拖链隔离片编码:
The separator No. for KL60:

- 本款拖链有竖隔片和横隔片供客户选配,均为尼龙材质,可实现水平分隔和/或垂直分隔
- 竖隔片和横隔片的数量可以根据客户的实际需求进行配备,可以每隔一个链节装一个,也可以每隔一个链节装几个,客户可任意配备
- 竖隔片可以根据线缆的排布进行滑动
- Vertical and horizontal two kinds of separator are available to choose, both are Nylon and for vertical and / or horizontal division.
- Vertical and horizontal can be placed into each link or different quantity links, it can be customized
- Vertical separator can be moved for different cables

KF56 拖链-安装尺寸及技术参数 KF56 Cable Chain-Installation Dimensions and Technical Parameters

架空长度 Unsupported length

- L_G =直线架空长度 · L_G =Unsupported with straight upper run
- L_A =安全塌腰架空长度 · L_A =Unsupported with permitted sag



- 行程长度 S[m]
Length of travel S[m]
S =行程长度
R =弯曲半径
P =节距
L =拖链长度
N =每米链节数
H_L=理论安装高度
H_S=实际安装高度
D =拖链回程板位置时的最小距离
K = $\eta \cdot R + 2P$
* K值可在科瑞斯相关表格中直接查询
- S =Length of travel
R =Bending radius
P =Pitch
L =Length of chain
N =Links per meter
H_L=Nominal clearance height
H_S=Required clearance height
D =Overlength energy chain radius in final position
K = $\eta \cdot R + 2P$
* You can find it from below chart for more details

R	H _L	D	K	P
mm (in.)	mm (in.)	mm (in.)	mm (in.)	mm (in.)
135(5.31)	359(14.13)	280(11.02)	605.9(23.85)	91(3.58)
150(5.91)	389(15.31)	310(12.20)	653(25.71)	91(3.58)
175(6.89)	439(17.28)	360(14.17)	731.5(28.80)	91(3.58)
200(7.87)	489(19.25)	410(16.14)	810(31.89)	91(3.58)
240(9.45)	569(22.40)	490(19.29)	935.6(36.83)	91(3.58)
250(9.84)	589(23.19)	510(20.08)	967(38.07)	91(3.58)
300(11.81)	689(27.13)	610(24.02)	1124(44.25)	91(3.58)
350(13.78)	789(31.06)	710(27.95)	1281(50.43)	91(3.58)
400(15.75)	889(35.00)	810(31.89)	1438(56.61)	91(3.58)
450(17.72)	989(38.94)	910(35.83)	1595(62.80)	91(3.58)
500(19.69)	1089(42.87)	1010(39.76)	1752(68.98)	91(3.58)

实际安装高度: $H_S = H_L + 50\text{mm}$
拖链长度: $L = S/2 + K$ (固定端在中间)
每米链节数: $N = 11$ (1001mm)

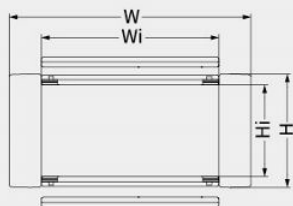
The required clearance height: $H_S = H_L + 1.97\text{in.}$
Chain length: $L = S/2 + K$ (Fixed end in the middle)
Links per meter: $N = 11$ (39.41in)

技术参数 Technical Parameters		
速度/加速度 L_G	Speed/acceleration L_G	max.20[m/s]/max.200[m/s ²]
速度/加速度 L_A	Speed/acceleration L_A	max.3[m/s]/max.6[m/s ²]
滑行速度/加速度	Gliding speed/acceleration	max.12[m/s]/max.50[m/s ²]
材料-允许温度℃	Material-permitted temperature	Reinforce PA/-40℃~+125℃
阻燃等级, 增强尼龙	Flammability Class, Reinforce PA	UL94-HB

KF56 拖链-产品规格范围

KF56 Cable Chain-Product specifications

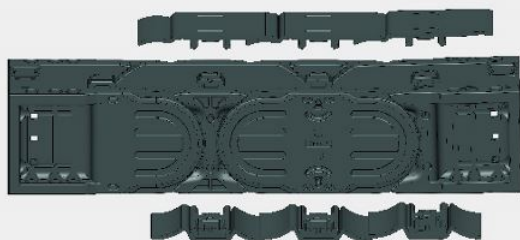
KF56拖鏈-上下蓋均可打開 KF56 Cable Chains-Inner&Outer lid can be opened



产品代码结构 Part Number Structure

KF5675*R*L*n

数量 (Quantity)
拖链长度 (Length of Cable chains)
弯曲半径 (Bending Radius)
拖链内宽 (Inner Width of cable chain)
型号 (Type)



型号 Type	弯曲半径<R> Bending radius	内高<Hi> Inner height	内宽<Wi> Inner width	外高<H> Outer height	外宽<W> Outer Width	重量<G> Weight	备注 Remark
	mm (in.)	mm (in.)	mm (in.)	mm (in.)	mm (in.)	kg/m (lbs/ft)	
KF56125	135/150/175	56(2.20)	125(4.92)	89(3.50)	159(6.26)	4.36(3.50)	
KF56150	200/240/250		150(5.91)		184(7.24)	4.63(3.72)	
	300/350/400						
	450/500						

订货范例

订货范例 Order details **KF5675 * R135 * 1000mm * 2**

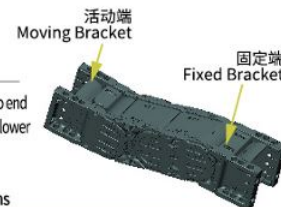
R	H _L	D	K	P
mm (in.)	mm (in.)	mm (in.)	mm (in.)	mm (in.)
135(5.31)	359(14.13)	280(11.02)	605.9(23.85)	91(3.58)
150(5.91)	389(15.31)	310(12.20)	653(25.71)	91(3.58)
175(6.89)	439(17.28)	360(14.17)	731.5(28.80)	91(3.58)
200(7.87)	489(19.25)	410(16.14)	810(31.89)	91(3.58)
240(9.45)	569(22.40)	490(19.29)	935.6(36.83)	91(3.58)
250(9.84)	589(23.19)	510(20.08)	967(38.07)	91(3.58)
300(11.81)	689(27.13)	610(24.02)	1124(44.25)	91(3.58)
350(13.78)	789(31.06)	710(27.95)	1281(50.43)	91(3.58)
400(15.75)	889(35.00)	810(31.89)	1438(56.61)	91(3.58)
450(17.72)	989(38.94)	910(35.83)	1595(62.80)	91(3.58)
500(19.69)	1089(42.87)	1010(39.76)	1752(68.98)	91(3.58)

KF56 拖链-拖链接头

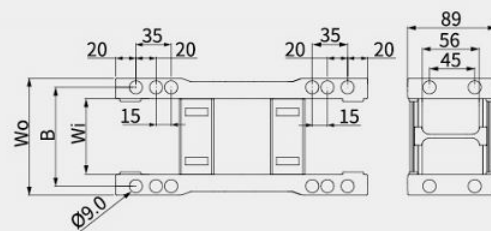
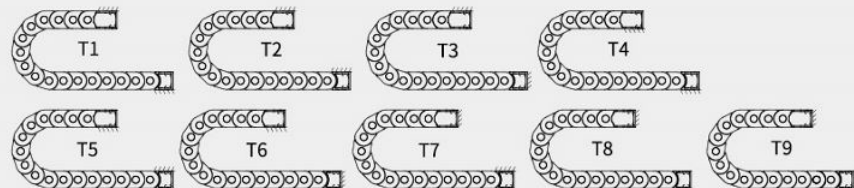
KF56 Cable Chain-Mounting Bracket

塑料接头或钢制接头 Plastic or Steel Mounting Bracket

- 双侧独立式塑料接头或钢制接头 · Independent Plastic or Steel mounting bracket on the two end
- 两侧接头可选择性转动角度 · Two end mounting bracket can be movable to upper and lower
- 耐腐蚀及耐摩擦 · Anti-corrosion, Rub-resistance
- 可提供预装配形式 · Available preassembly form
- 可实现内外连接 · Can realize the internal and external connections



可选配的接头安装方式 Available installation methods



KF56125/KF56150

拖链型号 Type	拖链编码 Code	其他编码 Other Code		Wo尺寸 Dimension Wo	B尺寸 Dimension B
				mm (in.)	mm (in.)
KF56125		接头 Mounting Bracket	Yh2001002	166(6.54)	148(5.83)
KF56150				191(7.52)	173(6.81)
		主体 Main Body	Yh2001001		
			Yh2001003		

产品代码结构 Part Number Structure

KF5675*B*n

— 数量 (Quantity)

— 两端接头 (On Both Brackets)

— 内宽 (Inner Width)

— 型号 (Type)

KF5675*B*T1*n

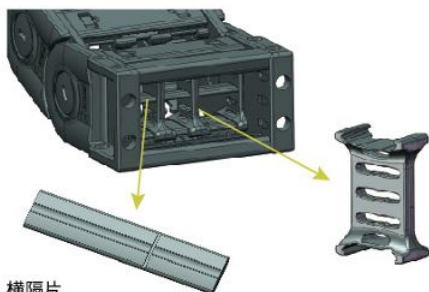
KF5675*f*T1*n

KF5675*m*T1*n

两端接头
On both brackets
固定端接头
Fixed bracket
活动端接头
Moving bracket

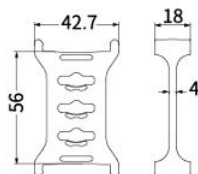
- 每款拖链的接头都有所不同,订购时如有任何疑问,请及时咨询科瑞斯。
Every bracket is different, please contact us if you have any question.

KF56 拖链-隔离片 KF56 Cable Chain-Separator



横隔片
Horizontal separator

中间竖隔片
Vertical separator
in the middle part



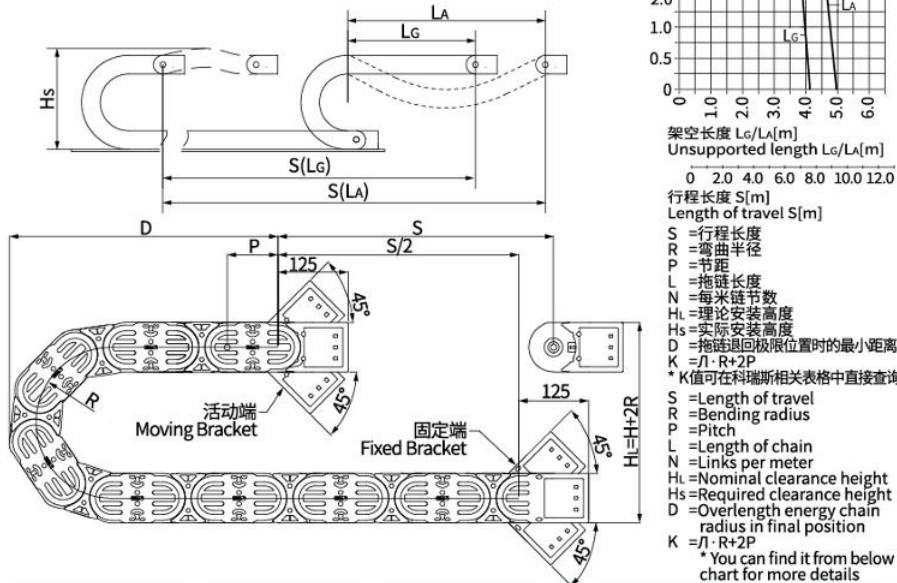
KF56拖链隔离片编码:14273
The separator No. for KF56: 14273

- 本款拖链有竖隔片和横隔片供客户选配,均为尼龙材质,可实现水平分隔和/或垂直分隔
- 竖隔片和横隔片的数量可以根据客户的实际需求进行配备,可以每隔一个链节装一个,也可以每隔一个链节装几个,客户可任意配备
- 竖隔片可以根据线缆的排布进行滑动
- Vertical and horizontal two kinds of separator are available to choose, both are Nylon and for vertical and / or horizontal division.
- Vertical and horizontal can be placed into each link or different quantity links, it can be customized
- Vertical separator can be moved for different cables

KF58 拖链-安装尺寸及技术参数 KF58 Cable Chain-Installation Dimensions and Technical Parameters

架空长度 Unsupported length

- L_G =直线架空长度 · L_G =Unsupported with straight upper run
- L_A =安全塌腰架空长度 · L_A =Unsupported with permitted sag



R	H _L	D	K	P
mm (in.)	mm (in.)	mm (in.)	mm (in.)	mm (in.)
135(5.31)	359(14.13)	280(11.02)	605.9(23.85)	91(3.58)
150(5.91)	389(15.31)	310(12.20)	653(25.71)	91(3.58)
175(6.89)	439(17.28)	360(14.17)	731.5(28.80)	91(3.58)
200(7.87)	489(19.25)	410(16.14)	810(31.89)	91(3.58)
240(9.45)	569(22.40)	490(19.29)	935.6(36.83)	91(3.58)
250(9.84)	589(23.19)	510(20.08)	967(38.07)	91(3.58)
300(11.81)	689(27.13)	610(24.02)	1124(44.25)	91(3.58)
350(13.78)	789(31.06)	710(27.95)	1281(50.43)	91(3.58)
400(15.75)	889(35.00)	810(31.89)	1438(56.61)	91(3.58)
450(17.72)	989(38.94)	910(35.83)	1595(62.80)	91(3.58)
500(19.69)	1089(42.87)	1010(39.76)	1752(68.98)	91(3.58)

实际安装高度: $H_s = H_L + 50\text{mm}$
拖链长度: $L = S/2 + K$ (固定端在中间)
每米链节数: $N = 11$ (1001mm)

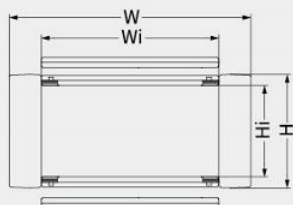
The required clearance height: $H_s = H_L + 1.97\text{in.}$
Chain length: $L = S/2 + K$ (Fixed end in the middle)
Links per meter: $N = 11$ (39.41in)

技术参数	Technical Parameters	
速度/加速度 L_G	Speed/acceleration L_G	max.20[m/s]/max.200[m/s ²]
速度/加速度 L_A	Speed/acceleration L_A	max.3[m/s]/max.6[m/s ²]
滑行速度/加速度	Gliding speed/acceleration	max.12[m/s]/max.50[m/s ²]
材料-允许温度℃	Material-permitted temperature	Reinforce PA/-40℃~+125℃
阻燃等级, 增强尼龙	Flammability Class, Reinforce PA	UL94-HB

KF58 拖链-产品规格范围

KF58 Cable Chain-Product specifications

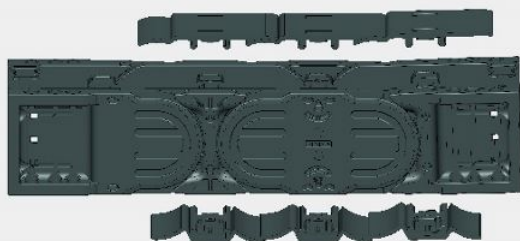
KF58拖鏈-上下蓋均可打開 KF58 Cable Chains-Inner&Outer lid can be opened



产品代码结构 Part Number Structure

KF5875*R*L*n

数量 (Quantity)
拖链长度 (Length of Cable chains)
弯曲半径 (Bending Radius)
拖链内宽 (Inner Width of cable chain)
型号 (Type)



型号 Type	弯曲半径<R> Bending radius	内高<Hi> Inner height	内宽<Wi> Inner width	外高<H> Outer height	外宽<W> Outer Width	重量<G> Weight	备注 Remark
	mm (in.)	mm (in.)	mm (in.)	mm (in.)	mm (in.)	kg/m (lbs/ft)	
KF58125	135/150/175	58(2.28)	125(4.92)	89(3.50)	159(6.26)	4.36(3.50)	
KF58150	200/240/250		150(5.91)		184(7.24)	4.63(3.72)	
	300/350/400 450/500						

订货范例 Order details **KF5875 * R135 * 1000mm * 2**

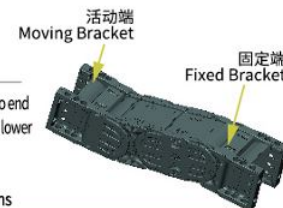
R	H _L	D	K	P
mm (in.)	mm (in.)	mm (in.)	mm (in.)	mm (in.)
135(5.31)	359(14.13)	280(11.02)	605.9(23.85)	91(3.58)
150(5.91)	389(15.31)	310(12.20)	653(25.71)	91(3.58)
175(6.89)	439(17.28)	360(14.17)	731.5(28.80)	91(3.58)
200(7.87)	489(19.25)	410(16.14)	810(31.89)	91(3.58)
240(9.45)	569(22.40)	490(19.29)	935.6(36.83)	91(3.58)
250(9.84)	589(23.19)	510(20.08)	967(38.07)	91(3.58)
300(11.81)	689(27.13)	610(24.02)	1124(44.25)	91(3.58)
350(13.78)	789(31.06)	710(27.95)	1281(50.43)	91(3.58)
400(15.75)	889(35.00)	810(31.89)	1438(56.61)	91(3.58)
450(17.72)	989(38.94)	910(35.83)	1595(62.80)	91(3.58)
500(19.69)	1089(42.87)	1010(39.76)	1752(68.98)	91(3.58)

KF58 拖链-拖链接头

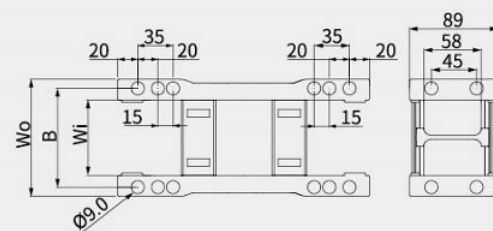
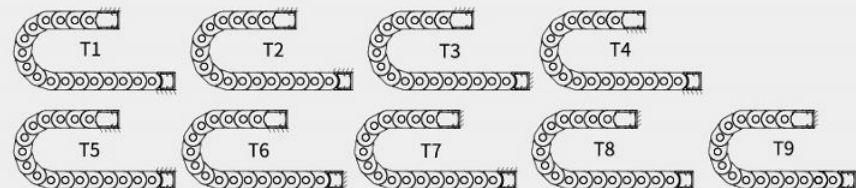
KF58 Cable Chain-Mounting Bracket

塑料接头或钢制接头 Plastic or Steel Mounting Bracket

- 双侧独立式塑料接头或钢制接头 - Independent Plastic or Steel mounting bracket on the two end
- 两侧接头可选择性转动角度 - Two end mounting bracket can be movable to upper and lower
- 耐腐蚀、耐摩擦 - Anti-corrosion, Rub-resistance
- 可提供预装配形式 - Available preassembly form
- 可实现内外连接 - Can realize the internal and external connections



可选配的接头安装方式 Available installation methods



KF58125/KF58150

拖链型号 Type	拖链编码 Code	其他编码 Other Code	Wo尺寸 Dimension Wo	B尺寸 Dimension B
			mm (in.)	mm (in.)
KF58125		接头 Mounting Bracket	166(6.54)	148(5.83)
KF58150			191(7.52)	173(6.81)
		主体 Main Body		
		Yh2001002		
		Yh2001001		
		Yh2001003		

产品代码结构 Part Number Structure

KF5875*B*n

— 数量 (Quantity)

— 两端接头 (On Both Brackets)

— 内宽 (Inner Width)

— 型号 (Type)

KF5875*B*T1*n

KF5875*f*T1*n

KF5875*m*T1*n

两端接头
On both brackets

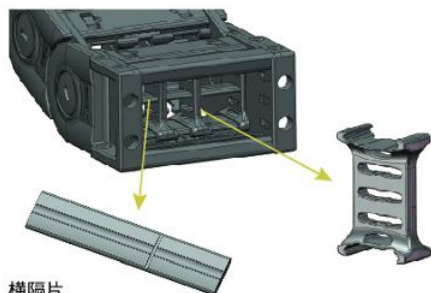
固定端接头
Fixed bracket

活动端接头
Moving bracket



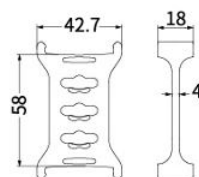
每款拖链的接头都有所不同, 订购时如有任何疑问, 请及时咨询科瑞斯。
Every bracket is different, please contact us if you have any question.

KF58 拖链-隔离片 KF58 Cable Chain-Separator



横隔片
Horizontal separator

中间竖隔片
Vertical separator
in the middle part



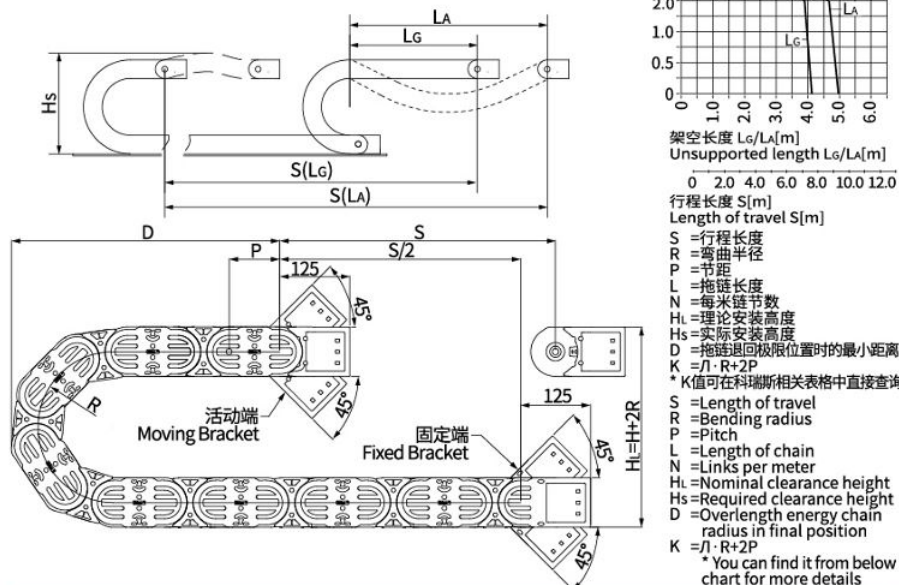
KF58拖链隔离片编码:
The separator No. for KF58:

- 本款拖链有竖隔片和横隔片供客户选配,均为尼龙材质,可实现水平分隔和/或垂直分隔
- 竖隔片和横隔片的数量可以根据客户的实际需求进行配备,可以每隔一个链节装一个,也可以每隔一个链节装几个,客户可任意配备
- 竖隔片可以根据线缆的排布进行滑动
- Vertical and horizontal two kinds of separator are available to choose, both are Nylon and for vertical and / or horizontal division.
- Vertical and horizontal can be placed into each link or different quantity links, it can be customized
- Vertical separator can be moved for different cables

KF60 拖链-安装尺寸及技术参数 KF60 Cable Chain-Installation Dimensions and Technical Parameters

架空长度 Unsupported length

- L_G =直线架空长度 · L_G =Unsupported with straight upper run
- L_A =安全塌腰架空长度 · L_A =Unsupported with permitted sag



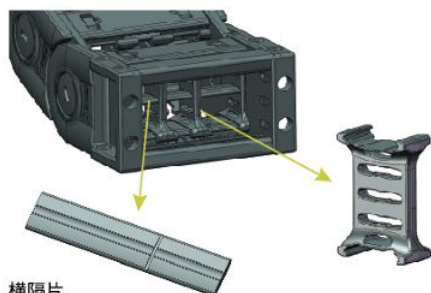
R	HL	D	K	P
mm (in.)	mm (in.)	mm (in.)	mm (in.)	mm (in.)
135(5.31)	359(14.13)	280(11.02)	605.9(23.85)	91(3.58)
150(5.91)	389(15.31)	310(12.20)	653(25.71)	91(3.58)
175(6.89)	439(17.28)	360(14.17)	731.5(28.80)	91(3.58)
200(7.87)	489(19.25)	410(16.14)	810(31.89)	91(3.58)
240(9.45)	569(22.40)	490(19.29)	935.6(36.83)	91(3.58)
250(9.84)	589(23.19)	510(20.08)	967(38.07)	91(3.58)
300(11.81)	689(27.13)	610(24.02)	1124(44.25)	91(3.58)
350(13.78)	789(31.06)	710(27.95)	1281(50.43)	91(3.58)
400(15.75)	889(35.00)	810(31.89)	1438(56.61)	91(3.58)
450(17.72)	989(38.94)	910(35.83)	1595(62.80)	91(3.58)
500(19.69)	1089(42.87)	1010(39.76)	1752(68.98)	91(3.58)

实际安装高度: $H_s = H_L + 50\text{mm}$
拖链长度: $L = S/2 + K$ (固定端在中间)
每米链节数: $N = 11$ (1001mm)

The required clearance height: $H_s = H_L + 1.97\text{in.}$
Chain length: $L = S/2 + K$ (Fixed end in the middle)
Links per meter: $N = 11$ (39.41in)

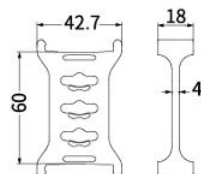
技术参数	Technical Parameters	
速度/加速度 L_G	Speed/acceleration L_G	max.20[m/s]/max.200[m/s ²]
速度/加速度 L_A	Speed/acceleration L_A	max.3[m/s]/max.6[m/s ²]
滑行速度/加速度	Gliding speed/acceleration	max.12[m/s]/max.50[m/s ²]
材料-允许温度 °C	Material-permitted temperature	Reinforce PA/-40°C~+125°C
阻燃等级, 增强尼龙	Flammability Class, Reinforce PA	UL94-HB

KF60 拖链-隔离片 KF60 Cable Chain-Separator



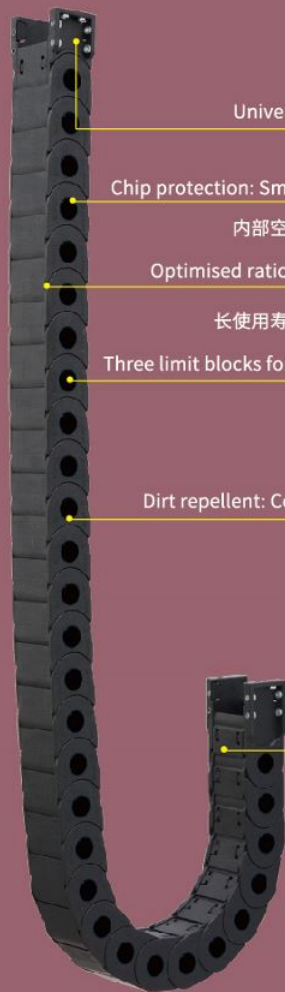
横隔片
Horizontal separator

中间竖隔片
Vertical separator
in the middle part



KF60拖链隔离片编码：
The separator No. for KF60:

- 本款拖链有竖隔片和横隔片供客户选配，均为尼龙材质，可实现水平分隔和/或垂直分隔
- 竖隔片和横隔片的数量可以根据客户的实际需求进行配备，可以每隔一个链节装一个，也可以每隔一个链节装几个，客户可任意配备
- 竖隔片可以根据线缆的排布进行滑动
- Vertical and horizontal two kinds of separator are available to choose, both are Nylon and for vertical and / or horizontal division.
- Vertical and horizontal can be placed into each link or different quantity links, it can be customized
- Vertical separator can be moved for different cables



通用：三侧连接
Universal: Attachment on all sides

防护碎屑：光滑、防护表面
Chip protection: Smooth, chip-repellent exterior

内部空间优化：内外尺寸的比例优化
Inner space-efficient:
Optimised ratio of inner to outer dimension

长使用寿命：三限位块提高架空段强度
Long service life:
Three limit blocks for strong unsupported length

防污：有孔/销连接
Dirt repellent: Covered pin/bore connection

快速装配：沿内半径或者外
半径快速打开
Quick assembly:
Snap-open accessibility
along inner or outer radius

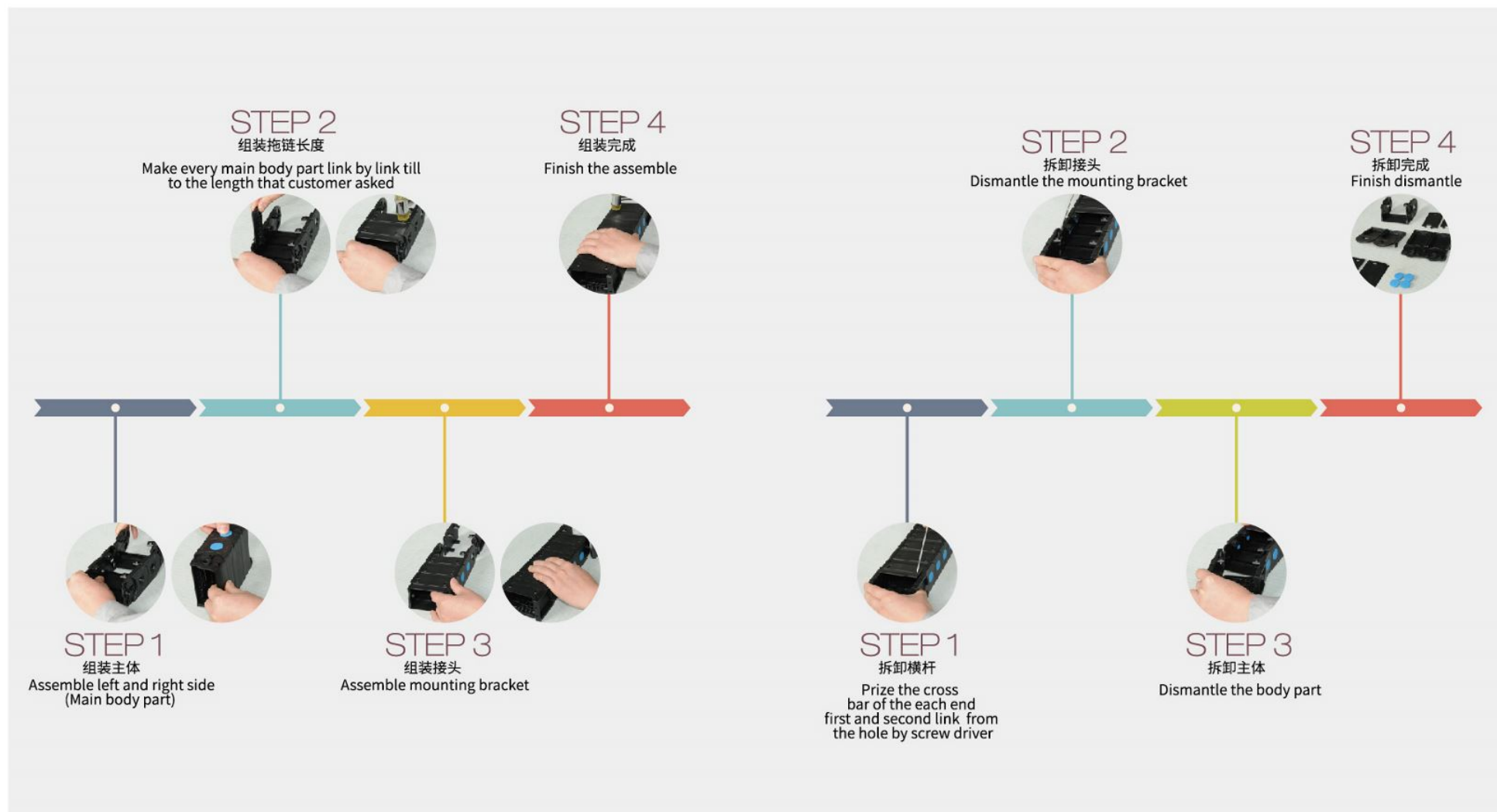


TF

TF Series Cable Chain
TF系列拖链

TF系列拖链拆装过程

Assemble and dismantle sketch for TF Structure Series

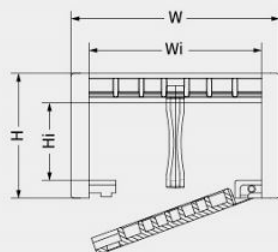


<http://www.krius.net> 110

TF25 拖链-产品规格范围

TF25 Cable Chain-Product specifications

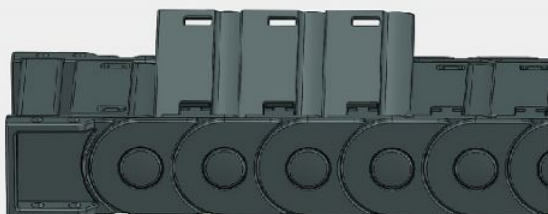
TF25拖链-内侧可开 TF25 Cable Chain-Inner can be opened



产品代码结构
Part Number Structure

TF2538*R*L*n

数量 (Quantity)
拖链长度 (Length of Cable chains)
弯曲半径 (Bending Radius)
内宽 (Inner Width)
型号 (Type)



型号 Type	弯曲半径<R> Bending radius	内高<Hi> Inner height	内宽<Wi> Inner width	外高<H> Outer height	外宽<W> Outer Width	重量<G> Weight	备注 Remark
TF2538	mm (in.)	mm (in.)	mm (in.)	mm (in.)	mm (in.)	kg/m (lbs/ft)	
TF2550		26 (1.02)	51 (2.01)	42 (1.65)	63 (2.48)	1.18 (0.80)	
TF2575			76 (2.99)		88 (3.46)	1.45 (0.99)	

订货范例
Order details

TF2538*R75*1000mm*2

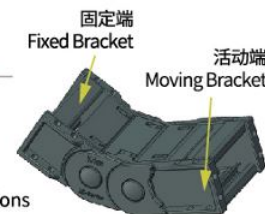
R	Hi	D	K	P
mm (in.)	mm (in.)	mm (in.)	mm (in.)	mm (in.)
75 (2.95)	192 (7.56)	160 (6.30)	305 (12.01)	34 (1.34)
100 (3.94)	242 (9.53)	210 (8.27)	380 (14.96)	34 (1.34)
125 (4.92)	292 (11.50)	260 (10.24)	460 (18.11)	34 (1.34)
150 (5.91)	342 (13.46)	310 (12.20)	540 (21.26)	34 (1.34)
175 (6.89)	392 (15.43)	360 (14.17)	620 (24.41)	34 (1.34)

TF25 拖链-拖链接头

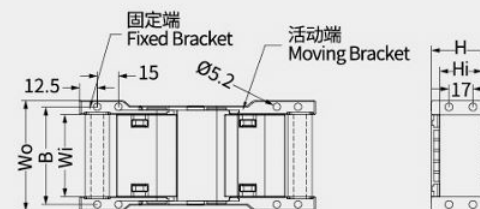
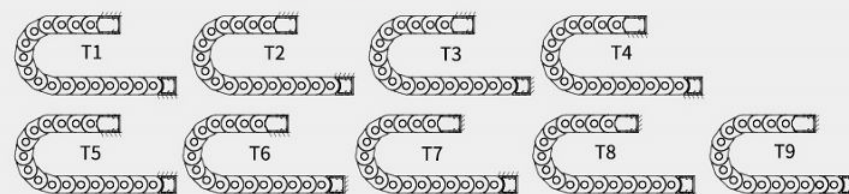
TF25 Cable Chain-Mounting Bracket

塑料接头, 分体式 Plastic Mounting Bracket, Splited structure

- 分体式接头
- 耐腐蚀&耐摩擦
- 可提供预装配形式
- 带有去应力梳状片
- 可实现内外连接
- Split-type mounting bracket
- Anti-corrosion, Rub-resistance
- Available preassembly form
- With strain relief tie-wrap plates
- Can realize the internal and external connections



可选配的接头安装方式 Available installation methods



TF2538
TF2550
TF2557

拖链型号 Type	拖链编码 Code	主体编码 Main Body Code	其他编码 Other Code	Wo尺寸 Dimension Wo	B尺寸 Dimension B
				mm (in.)	mm (in.)
TF2538	12303/12306	12299	接头 Mounting Bracket 12302	59 (2.32)	50 (1.97)
TF2550	12304/12307	12300	隔离片 Separator 12298	71 (2.80)	62 (2.44)
TF2575	12305/12308	12301	锁扣 Fixed Button 12309	96 (3.78)	87 (3.43)

产品代码结构 Part Number Structure

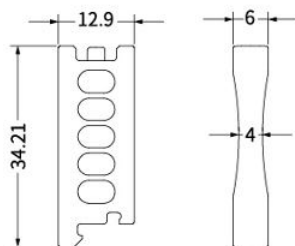
TF2538*B*T1

安装方式 (Installation Methods)
两端接头 (On Both Brackets)
内宽 (Inner Width)
型号 (Type)

TF2538*B*T1*n 两端接头
On both brackets
TF2538*f*T1*n 固定端接头
Fixed bracket
TF2538*m*T1*n 活动端接头
Moving bracket

每款拖链的接头都有所不同, 订购时如有任何疑问, 请及时咨询科瑞斯。
Every bracket is different, please contact us if you have any question.

TF25 拖链-隔离片 TF25 Cable Chain-Separator



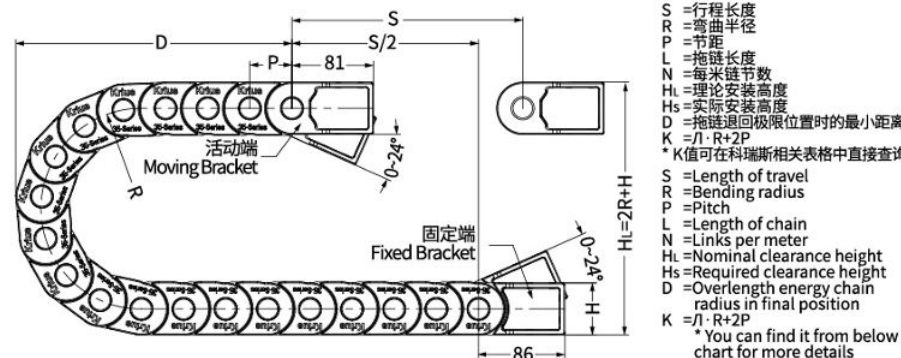
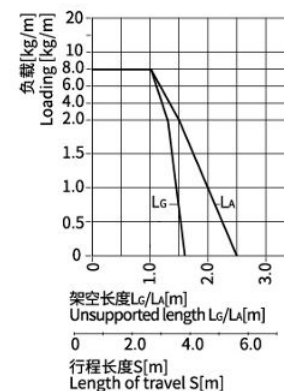
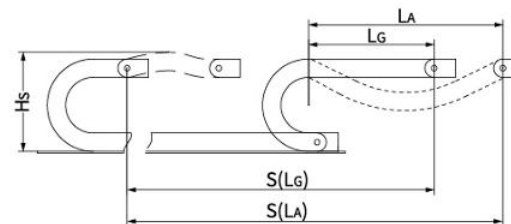
TF25拖链隔离片编码: 12298
The separator No. for TF25: 12298

- 本款拖链可供选配的隔离片为竖隔片, 可以实现垂直分隔, 也可订制铝杆作为横隔片, 实现水平分隔
- 竖隔片的数量可以根据客户的实际需求进行配备, 可以每隔一个链节装一个, 也可以每隔一个链节装几个, 客户可任意配备
- 竖隔片安装完成后, 不能滑动
- Vertical separators are available to choose which can make the vertical division, and also we can customize horizontal Al separator for horizontal division
- Vertical separators can be placed into each link or different quantity links, it can be customized
- Separator can't be moved after assembling

TF35拖链-安装尺寸及技术参数 TF35 Cable Chain-Installation Dimensions and Technical Parameters

架空长度 Unsupported length

- L_G = 直线架空长度
- L_A = 安全塌腰架空长度
- L_G = Unsupported with straight upper run
- L_A = Unsupported with permitted sag



R	H _L	D	K	P
mm (in.)	mm (in.)	mm (in.)	mm (in.)	mm (in.)
100 (3.94)	252 (9.92)	210 (8.27)	400 (15.75)	42 (1.65)
125 (4.92)	302 (11.89)	260 (10.24)	475 (18.70)	42 (1.65)
150 (5.91)	352 (13.86)	310 (12.20)	555 (21.85)	42 (1.65)
175 (6.89)	402 (15.83)	360 (14.17)	635 (25.00)	42 (1.65)
200 (7.87)	452 (17.80)	410 (16.14)	710 (27.95)	42 (1.65)
250 (9.84)	552 (21.73)	510 (20.08)	870 (34.25)	42 (1.65)

实际安装高度: $H_s = H_L + 50\text{mm}$
拖链长度: $L = S/2 + K$ (固定端在中间)
每米链节数: $N = 24$ (1008mm)

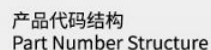
The required clearance height: $H_s = H_L + 1.97\text{in.}$
Chain length: $L = S/2 + K$ (Fixed end in the middle)
Links per meter: $N = 24$ (39.69 in.)

技术参数 Technical Parameters

速度/加速度 L_G	Speed/acceleration L_G	max.10[m/s]/max.100[m/s ²]
速度/加速度 L_A	Speed/acceleration L_A	max.3[m/s]/max.6[m/s ²]
滑行速度/加速度	Gliding speed/acceleration	max.3[m/s]/max.10[m/s ²]
材料-允许温度°C	Material-permitted temperature	Reinforce PA/-40°C至+125°C
阻燃等级, 增强尼龙	Flammability Class, Reinforce PA	UL94 V-2

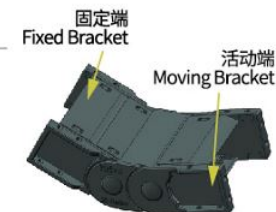
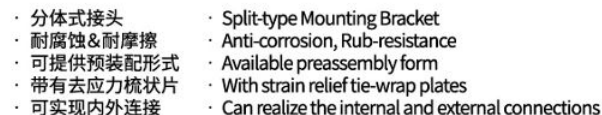
TF35 Cable Chain-Mounting Bracket

塑料接头, 分体式 Plastic Mounting Bracket, Splited structure

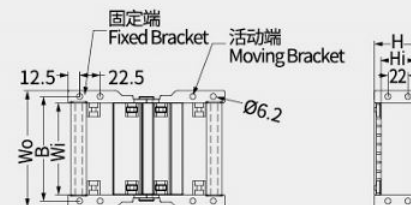


TF3550*R*L*n

数量 (Quantity)
拖链长度 (Length of Cable chains)
弯曲半径 (Bending Radius)
内宽 (Inner Width)
型号 (Type)



可选配的接头安装方式 Available installation methods



TF3550
TF3575
TF35100

拖链型号 Type	拖链编码 Code	主体编码 Main Body Code	其他编码 Other Code	Wo尺寸 Dimension Wo	B尺寸 Dimension B
				mm (in.)	mm (in.)
TF3550	12292/12295	12288	接头 Mounting Bracket 12291	78 (3.07)	65 (2.56)
TF3575	12293/12296	12289	隔离片 Separator 12298	103 (4.06)	90 (3.54)
TF35100	12294/12297	12290	锁扣 Fixed Button 12127	128 (5.04)	115 (4.53)

TF3550 * R100 * 1000mm * 2

产品代码结构 Part Number Structure

TF3550*B*T1

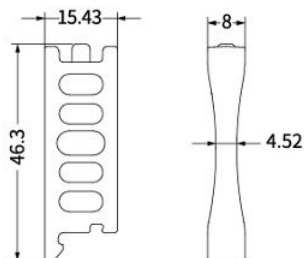
- 安装方式 (Installation Methods)
- 两端接头 (On Both Brackets)
- 内宽 (Inner Width)
- 型号 (Type)

TF3550*B*T1*n	两端接头 On both brackets
TF3550*f*T1*n	固定端接头 Fixed bracket
TF3550*m*T1*n	活动端接头 Moving bracket



每款拖链的接头都有所不同,订购时如有任何疑问,请及时咨询科瑞斯。
Every bracket is different, please contact us if you have any question.

TF35 拖链-隔离片 TF35 Cable Chain-Separator



TF35拖链隔离片编码:12298
The separator No. for TF35: 12298

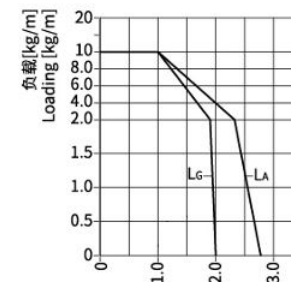
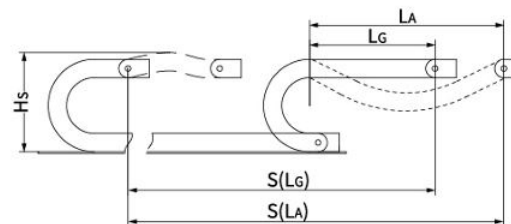
- 本款拖链可供选配的隔离片为竖隔片,可以实现垂直分隔,也可订制铝杆作为横隔片,实现水平分隔
- 竖隔片的数量可以根据客户的实际需求进行配备,可以每隔一个链节装一个,也可以每隔一个链节装几个,客户可任意配备
- 竖隔片安装完成后,不能滑动
- Vertical separators are available to choose which can make the vertical division, and also we can customize horizontal Al separator for horizontal division
- Vertical separators can be placed into each link or different quantity links, it can be customized
- Separator can't be moved after assembling

TF40 拖链-安装尺寸及技术参数 TF40 Cable Chain-Installation Dimensions and Technical Parameters

架空长度

Unsupported length

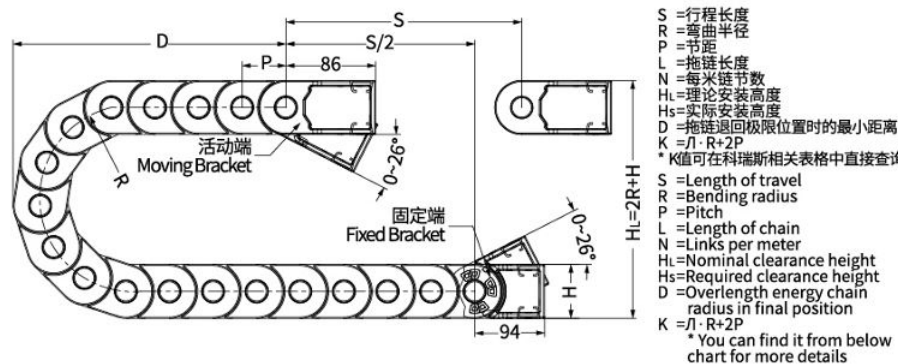
- L_G = 直线架空长度 · L_G = Unsupported with straight upper run
- L_A = 安全塌腰架空长度 · L_A = Unsupported with permitted sag



架空长度 L_G/L_A [m]
Unsupported length L_G/L_A [m]

行程长度 S [m]
Length of travel S [m]

S = 行程长度
 R = 弯曲半径
 P = 节距
 L = 拖链长度
 N = 每米链节数
 H_L = 理论安装高度
 H_s = 实际安装高度
 D = 拖链返回极限位置时的最小距离
 $K = \sqrt{L \cdot R + 2P}$
* K 值可在科瑞斯相关表格中直接查询



R	HL	D	K	P
mm (in.)	mm (in.)	mm (in.)	mm (in.)	mm (in.)
100 (3.94)	257 (10.12)	210 (8.27)	405 (15.94)	46 (1.81)
125 (4.92)	307 (12.09)	260 (10.24)	485 (19.09)	46 (1.81)
150 (5.91)	357 (14.06)	310 (12.20)	565 (22.24)	46 (1.81)
175 (6.89)	407 (16.02)	360 (14.17)	640 (25.20)	46 (1.81)
200 (7.87)	457 (17.99)	410 (16.14)	720 (28.35)	46 (1.81)
250 (9.84)	557 (21.93)	510 (20.08)	880 (34.65)	46 (1.81)

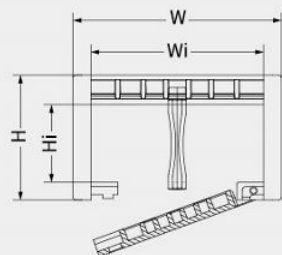
实际安装高度: $H_s = H_L + 55\text{mm}$
拖链长度: $L = S/2 + K$ (固定端在中间)
每米链节数: $N = 22$ (1012mm)

The required clearance height: $H_s = H_L + 2.14\text{in.}$
Chain length: $L = S/2 + K$ (Fixed end in the middle)
Links per meter: $N = 22$ (39.84 in.)

技术参数 Technical Parameters		
速度/加速度 L_G	Speed/acceleration L_G	max.10[m/s]/max.100[m/s ²]
速度/加速度 L_A	Speed/acceleration L_A	max.3[m/s]/max.6[m/s ²]
滑行速度/加速度	Gliding speed/acceleration	max.3[m/s]/max.10[m/s ²]
材料-允许温度°C	Material-permitted temperature	Reinforce PA/-40°C至+125°C
阻燃等级, 增强尼龙	Flammability Class, Reinforce PA	UL94 V-2

TF40 Cable Chain-Product specifications

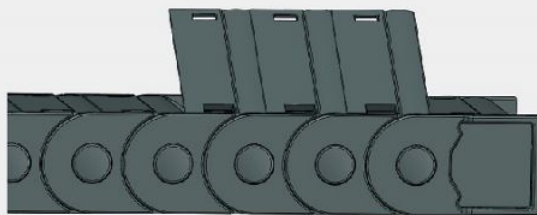
TF40拖链-内侧可开 TF40 Cable Chain-Inner can be opened



产品代码结构 Part Number Structure

TF4050*R*L*n

数量 (Quantity)
 拖链长度 (Length of Cable chains)
 弯曲半径 (Bending Radius)
 内宽 (Inner Width)
 型号 (Type)



型号 Type	弯曲半径<R> Bending radius	内高<Hi> Inner height	内宽<Wi> Inner width	外高<H> Outer height	外宽<W> Outer Width	重量<G> Weight	备注 Remark
	mm (in.)	mm (in.)	mm (in.)	mm (in.)	mm (in.)	kg/m (lbs/ft)	
TF4050		40 (1.57)	51 (2.01)	57 (2.24)	67 (2.64)	1.57 (1.08)	
TF4080			81 (3.19)		97 (3.82)	1.83 (1.24)	
TF40100			101 (3.98)		117 (4.61)	2.18 (1.48)	
TF40150			151 (5.91)		167 (6.57)	3.05 (2.07)	

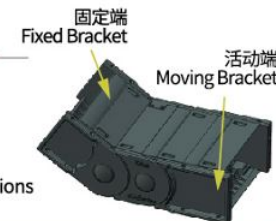
订货范例 Order details

TF4050 * R100 * 1000mm * 2

R	H _L	D	K	P
mm (in.)	mm (in.)	mm (in.)	mm (in.)	mm (in.)
100 (3.94)	257 (10.12)	210 (8.27)	405 (15.94)	46 (1.81)
125 (4.92)	307 (12.09)	260 (10.24)	485 (19.09)	46 (1.81)
150 (5.91)	357 (14.06)	310 (12.20)	565 (22.24)	46 (1.81)
175 (6.89)	407 (16.02)	360 (14.17)	640 (25.20)	46 (1.81)
200 (7.87)	457 (17.99)	410 (16.14)	720 (28.35)	46 (1.81)
250 (9.84)	557 (21.93)	510 (20.08)	880 (34.65)	46 (1.81)

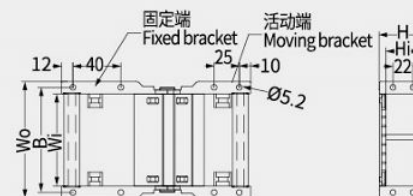
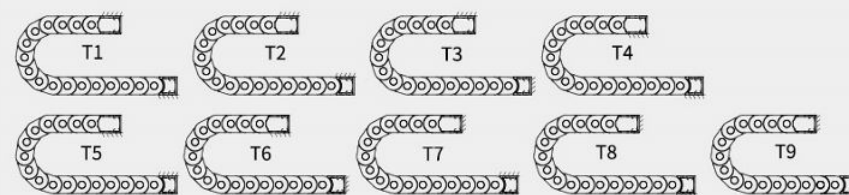
TF40 Cable Chain-Mounting Bracket

塑料接头, 分体式 Plastic Mounting Bracket, Splited structure



- 分体式接头
- 耐腐蚀 & 耐磨擦
- 可提供预装配形式
- 带有去应力梳状片
- 可实现内外连接
- Split-type Mounting Bracket
- Anti-corrosion, Rub-resistance
- Available preassembly form
- With strain relief tie-wrap plates
- Can realize the internal and external connections

可选配的接头安装方式 Available installation methods



TF4050
TF4080
TF40100
TF40150

拖链型号 Type	拖链编码 Code	主体编码 Main Body Code	其他编码 Other Code	W ₀ 尺寸 Dimension W ₀	B尺寸 Dimension B
				mm (in.)	mm (in.)
TF4050	12243/12245	12241	接头 Mounting Bracket 12124 隔离片 Separator 12247 锁扣 Fixed Button 12127	72 (2.83)	62 (2.44)
TF4080	12125/12126	12123		102 (4.02)	92 (3.62)
TF40100	12244/12246	12242		122 (3.80)	112 (4.41)
TF40150	12280/12281	12279		172 (6.77)	162 (6.38)

产品代码结构 Part Number Structure

TF4050*B*T1

TF4050*B*T1*n 两端接头
On both brackets

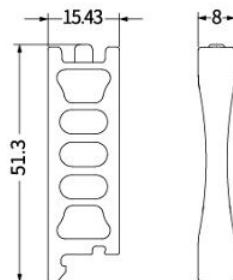
TF4050*f*T1*n 固定端接头
Fixed bracket

TF4050*m*T1*n 活动端接头
Moving bracket

-  安装方式 (Installation Methods)
 两端接头 (On Both Brackets)
 内宽 (Inner Width)
 型号 (Type)

★ 每款拖链的接头都有所不同, 订购时如有任何疑问, 请及时咨询科瑞斯。
Every bracket is different, please contact us if you have any question.

TF40 拖链-隔离片 TF40 Cable Chain-Separator



TF40拖链隔离片编码: 12247

The separator No. for TF40 : 12247

- 本款拖链可供选配的隔离片为竖隔片, 可以实现垂直分隔, 也可订制铝杆作为横隔片, 实现水平分隔
- 竖隔片的数量可以根据客户的实际需求进行配备, 可以每隔一个链节装一个, 也可以每隔一个链节装几个, 客户可任意配备
- 竖隔片安装完成后, 不能滑动

- Vertical separators are available to choose which can make the vertical division, and also we can customize horizontal Al separator for horizontal division
- Vertical separators can be placed into each link or different quantity links, it can be customized
- Separator can't be moved after assembling



通用:接头可在任意端面连接
End bracket universal application

低噪音:小节距, 低噪音, 顺畅运行
Small pitch, low noise, high speed, smooth running

使用寿命长: 低震动, 高稳定性和高抗拉强度
Longer using life span, low vibration, high stability, and heavy strength

高动态: 适合高速以及高加速度的应用
High dynamic, and high speed acceleration

低磨损: 无孔销连接方式
Low wear: no pin and bore connection

快速装配: 沿内半径或
者外半径快速打开
Quick assembling, open
it along with inner or
outer radius

模块化设计: 易于调节
长度(减短或增长)
Mould design, easy to
shorten or lengthen

高稳定性: 架空应用
High stability with
unsupported length

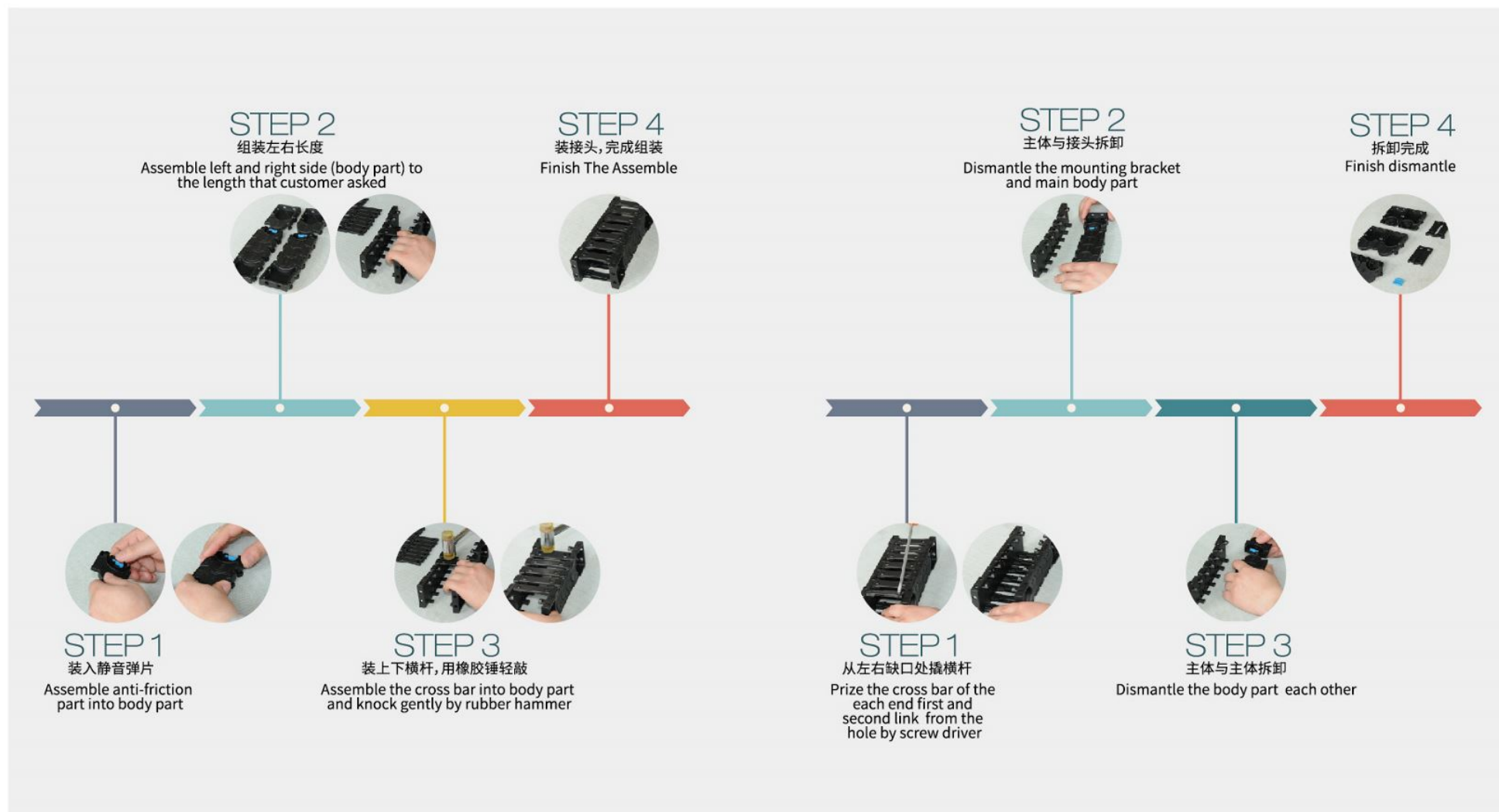


JQ JF

Low-noise Series Cable Chain
JQ·JF静音系列拖链

JQ·JF 静音系列拖链拆装过程

Assemble and dismantle sketch for JQ·JF series



JQ·JF 静音系列拖链

JQ·JF Low-noise Series Cable Chain

¥ 价格指数 Price index



可根据客户需求提供防火材料
Fire-proof materials are available if customized
可根据客户需求提供防静电材料
Anti-static materials are available if customized

噪音低
Low noise

功能特点 Features & Benefits

- 节距小, 运行噪音极低(取决于运行速度)
- 横杆在内外侧均可打开
- 阻燃等级UL94 V-2
- 配有双侧独立式接头
- 外形设计美观、大方
- 耐摩擦、耐腐蚀, 滑行应用
- 用于高速及高加速度的环境下
- 可以组装成“S”型拖链(仅适用于JQ系列)
- Small pitch, extremely low noise(based on speed)
- Cross bars can be opened along inwards and outwards radius
- Flammability class UL94V-2
- Separate mounting bracket on both sides
- Beautiful and decent appearance design
- Anti-corrosion, Rub-resistance, Gliding application
- For high speed and high acceleration environment
- Assembled as S-shaped chain(Only for JQ series)

✓ JQ·JF拖链的适用场合 Application

- 噪音低
- 速度或加速度较高
- 推力及抗张力较大
- 要求震动较小, 磨损小
- For low-noise operation
- For high speed and high acceleration
- For high pull and anti-tensile
- Minimum vibrations and wear

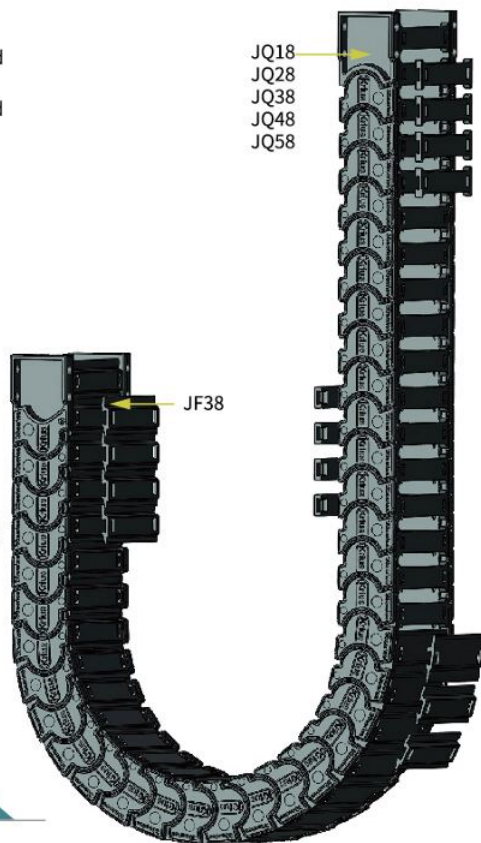
✗ JQ·JF拖链的不适用场合 Not applicable

- 超重载场合应用
- 环境较脏
- 反向弯曲半径(JF系列)
- Not for overloading situation
- Not for dirty environment
- Not for reverse bending(JF series)

2 订购示例-整条拖链 Order details

请注明拖链长度或者链节数 如: 1米或63节
JQ1820*R38*1000*2 (2条长度1米的拖链)
JQ1820*B*T1*1 (1副接头, T1安装方式)

Please mark the length or link number, such as 1 meter or 63 links
JQ1820*R38*1000*2 (2 pieces of 1-meter-long cable chain)
JQ1820*B*T1*1 (1 piece of connector, T1 installation method)



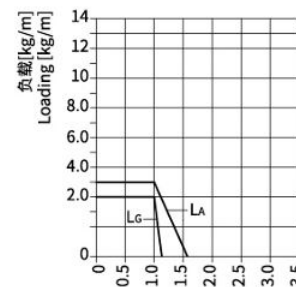
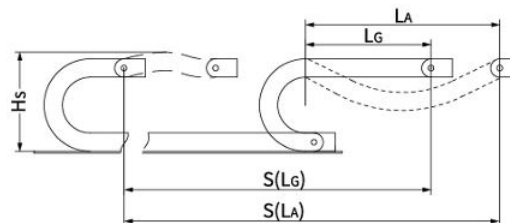
JQ18 拖链-安装尺寸及技术参数

JQ18 Cable Chain-Installation Dimensions and Technical Parameters

架空长度

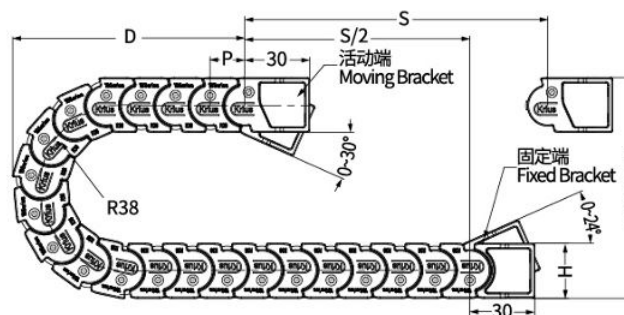
Unsupported length

- LG=直线架空长度 · LG=Unsupported with straight upper run
- LA=安全塌腰架空长度 · LA=Unsupported with permitted sag



架空长度Lg/La[m]
Unsupported length Lg/La[m]
行程长度S[m]
Length of travel S[m]

S=行程长度
R=弯曲半径
P=节距
L=拖链长度
N=每米链节数
HL=理论安装高度
Hs=实际安装高度
D=拖链退回极限位置时的最小距离
K=1/2 * R + 2P
*K值可在科瑞斯相关表格中直接查询
S=Length of travel
R=Bending radius
P=Pitch
L=Length of chain
N=Links per meter
HL=Nominal clearance height
Hs=Required clearance height
D=Overlength energy chain radius in final position
K=1/2 * R + 2P
* You can find it from below chart for more details



R	HL	D	K	P
mm (in.)	mm (in.)	mm (in.)	mm (in.)	mm (in.)
38 (1.50)	102 (4.02)	86 (3.39)	150 (5.91)	16 (0.63)

实际安装高度: Hs=HL+25mm
拖链长度: L=S/2+K (固定端在中间)
每米链节数: N=63 (1008mm)

The required clearance height: Hs=HL+0.98in.
Chain length: L=S/2+K (Fixed end in the middle)
Links per meter: N=63 (39.69 in.)

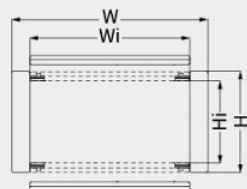
技术参数 Technical Parameters

速度/加速度Lg	Speed/acceleration Lg	max.20[m/s]/max.200[m/s ²]
速度/加速度LA	Speed/acceleration LA	max.3[m/s]/max.6[m/s ²]
滑行速度/加速度	Gliding speed/acceleration	视情况而定 It depends on the situation
材料-允许温度°C	Material-permitted temperature	Reinforce PA/-40°C至+125°C
阻燃等级, 增强尼龙	Flammability Class, Reinforce PA	UL94 V-2

JQ18 拖链-产品规格范围

JQ18 Cable Chain-Product specifications

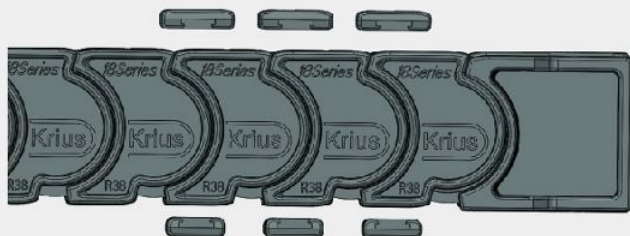
JQ18拖链-内外侧可开 JQ18 Cable Chain-Inner and outer can be opened



产品代码结构
Part Number Structure

JQ1820*R*L*n

数量 (Quantity)
拖链长度 (Length of Cable chains)
弯曲半径 (Bending Radius)
内宽 (Inner Width)
型号 (Type)



型号 Type	弯曲半径<R> Bending radius	内高<Hi> Inner height	内宽<Wi> Inner width	外高<H> Outer height	外宽<W> Outer Width	重量<G> Weight	备注 Remark
JQ1820			20.5 (0.81)		34.5 (1.36)	0.49 (0.33)	
JQ1830			30.5 (1.20)		44.5 (1.75)	0.55 (0.37)	
JQ1840		18.6 (0.73)	40.5 (1.59)	25.5 (1.00)	54.5 (2.15)	0.61 (0.41)	
JQ1850			50.5 (1.99)		64.5 (2.54)	0.67 (0.46)	
JQ1860			60.5 (2.38)		74.5 (2.93)	0.73 (0.50)	

订货范例
Order details

JQ1820 * R38 * 1000mm * 2

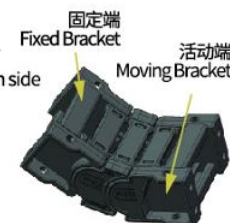
R	HL	D	K	P
mm (in.)	mm (in.)	mm (in.)	mm (in.)	mm (in.)
38 (1.50)	102 (4.02)	86 (3.39)	150 (5.91)	16 (0.63)

JQ18 拖链-拖链接头

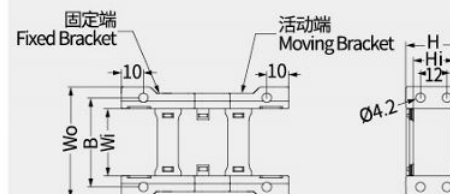
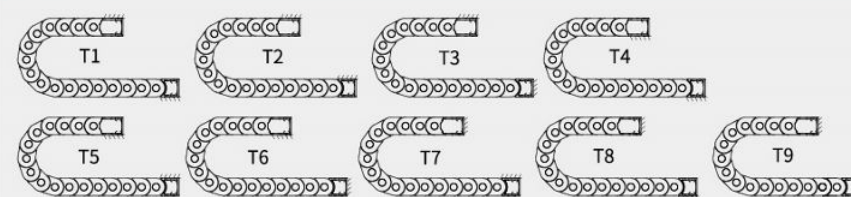
JQ18 Cable Chain-Mounting Bracket

塑料接头, 分体式 Plastic Mounting Bracket, Splited structure

- 各个侧面均有安装孔
- 双侧独立式接头
- 无孔销装配连接
- 两端接头均可活动
- 耐腐蚀 & 耐摩擦
- 可提供预装配形式
- 可实现内外连接
- Mounting brackets with attachment points on each side
- Separate mounting bracket on both sides
- No pin and bore connection
- Moved connectors on both sides
- Anti-corrosion, Rub-resistance
- Available preassembly form
- Can realize the internal and external connections



可选配的接头安装方式 Available installation methods



JQ1820
JQ1830
JQ1840
JQ1850
JQ1860

拖链型号 Type	拖链编码 Code	其他编码 Other Code	W0尺寸 Dimension W0	B尺寸 Dimension B
			mm (in.)	mm (in.)
JQ1820	12284	接头 Mounting Bracket 12282	40.5 (1.59)	30.5 (1.20)
JQ1830	12225		50.5 (1.99)	40.5 (1.59)
JQ1840	12285	主体 Main Body 12224	60.5 (2.38)	50.5 (1.99)
JQ1850	12286		70.5 (2.78)	60.5 (2.38)
JQ1860	12287		80.5 (3.17)	70.5 (2.78)

产品代码结构 Part Number Structure

JQ1820*B*T1

安装方式 (Installation Methods)
两端接头 (On Both Brackets)
内宽 (Inner Width)
型号 (Type)

JQ1820*B*T1*n 两端接头
On both brackets
JQ1820*f*T1*n 固定端接头
Fixed bracket
JQ1820*m*T1*n 活动端接头
Moving bracket



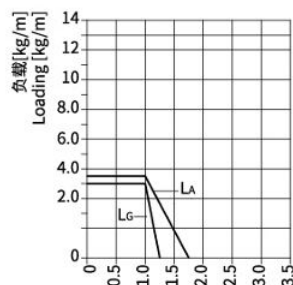
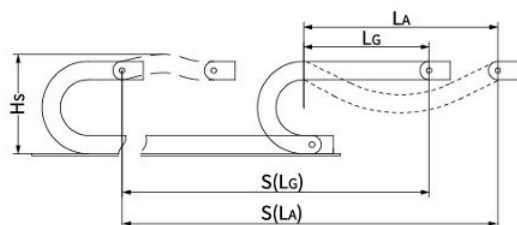
每款拖链的接头都有所不同, 订购时如有任何疑问, 请及时咨询科瑞斯。
Every bracket is different, please contact us if you have any question.

JQ28拖链-安装尺寸及技术参数

JQ28 Cable Chain-Installation Dimensions and Technical Parameters

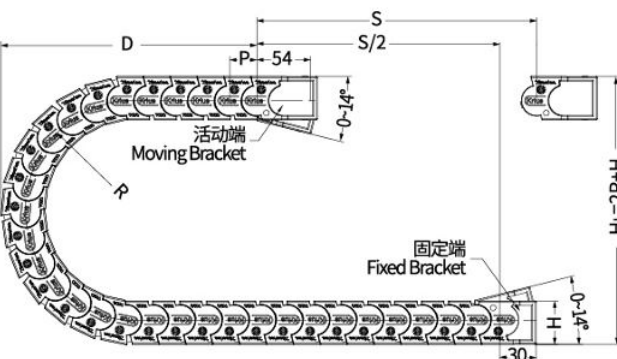
架空长度 Unsupported length

- L_G = 直线架空长度 · L_G = Unsupported with straight upper run
- L_A = 安全塌腰架空长度 · L_A = Unsupported with permitted sag



架空长度 L_G/L_A [m]
Unsupported length L_G/L_A [m]
行程长度 S [m]
Length of travel S [m]

S = 行程长度
 R = 弯曲半径
 P = 节距
 L = 拖链长度
 N = 每米链节数
 H_L = 理论安装高度
 H_s = 实际安装高度
 D = 拖链退回极限位置时的最小距离
 $K = \sqrt{1 + R^2/P^2}$
* K 值可在科瑞斯相关表格中直接查询
 S = Length of travel
 R = Bending radius
 P = Pitch
 L = Length of chain
 N = Links per meter
 H_L = Nominal clearance height
 H_s = Required clearance height
 D = Overlength energy chain radius in final position
 $K = \sqrt{1 + R^2/P^2}$
* You can find it from below chart for more details



R	H _L	D	K	P
mm (in.)	mm (in.)	mm (in.)	mm (in.)	mm (in.)
55 (2.17)	149 (5.87)	120 (4.72)	220 (8.66)	24 (0.95)
75 (2.95)	189 (7.44)	160 (6.30)	285 (11.22)	24 (0.95)
100 (3.94)	239 (9.41)	210 (8.27)	360 (14.17)	24 (0.95)

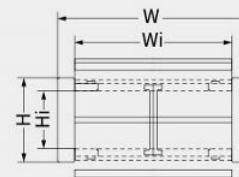
实际安装高度: $H_s = H_L + 40\text{mm}$
拖链长度: $L = S/2 + K$ (固定端在中间)
每米链节数: $N = 42$ (1008mm)
The required clearance height: $H_s = H_L + 1.57\text{in.}$
Chain length: $L = S/2 + K$ (Fixed end in the middle)
Links per meter: $N = 42$ (39.69 in.)

技术参数 Technical Parameters		
速度/加速度 L_G	Speed/acceleration L_G	max.20[m/s]/max.200[m/s ²]
速度/加速度 L_A	Speed/acceleration L_A	max.3[m/s]/max.6[m/s ²]
滑行速度/加速度	Gliding speed/acceleration	视情况而定 It depends on the situation
材料-允许温度°C	Material-permitted temperature	Reinforce PA/-40°C至+125°C
阻燃等级, 增强尼龙	Flammability Class, Reinforce PA	UL94 V-2

JQ28 拖链-产品规格范围

JQ28 Cable Chain-Product specifications

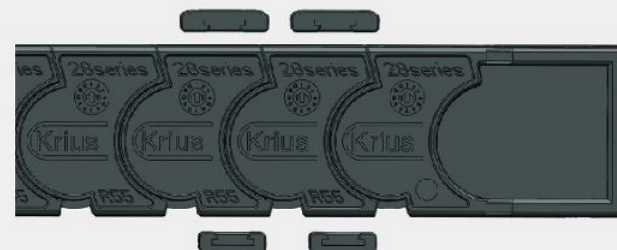
JQ28拖链-内外侧可开 JQ28 Cable Chain-Inner and outer can be opened



产品代码结构 Part Number Structure

JQ2830*R*L*n

- L 数量 (Quantity)
- 拖链长度 (Length of Cable chains)
- 弯曲半径 (Bending Radius)
- 内宽 (Inner Width)
- 型号 (Type)



型号 Type	弯曲半径<R> Bending radius	内高<H_i> Inner height	内宽<W_i> Inner width	外高<H> Outer height	外宽<W> Outer Width	重量<G> Weight	备注 Remark
JQ2830	mm (in.)		30.5 (1.20)		46.5 (1.83)	0.90 (0.61)	
JQ2850			50.5 (1.99)		66.5 (2.62)	1.03 (0.70)	
JQ2880		28.2 (1.11)	80.5 (3.17)	38.8 (1.53)	96.5 (3.80)	1.20 (0.82)	
JQ28120			120.5 (4.74)		136.5 (5.37)	1.28 (0.87)	

订货范例 Order details

JQ2830 * R55 * 1000mm * 2

R	H _L	D	K	P
mm (in.)	mm (in.)	mm (in.)	mm (in.)	mm (in.)
55 (2.17)	149 (5.87)	120 (4.72)	220 (8.66)	24 (0.95)
75 (2.95)	189 (7.44)	160 (6.30)	285 (11.22)	24 (0.95)
100 (3.94)	239 (9.41)	210 (8.27)	360 (14.17)	24 (0.95)

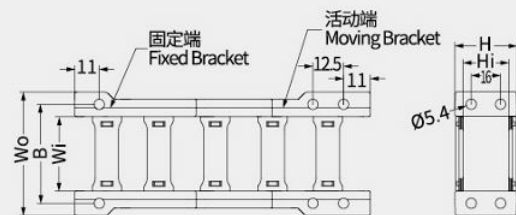
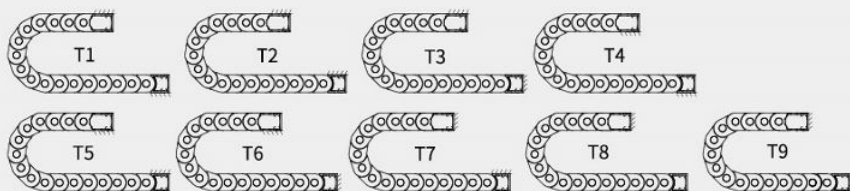
JQ28 拖链-拖链接头 JQ28 Cable Chain-Mounting Bracket

塑料接头, 分体式 Plastic Mounting Bracket, Splited structure

- 各个侧面均有安装孔
- 双侧独立式接头
- 无孔销装配连接
- 两端接头均可活动
- 耐腐蚀 & 耐摩擦
- 可提供预装配形式
- 可实现内外连接
- Mounting brackets with attachment points on each side
- Separate mounting bracket on both sides
- No pin and bore connection
- Moved connectors on both sides
- Anti-corrosion, Rub-resistance, Gliding application
- Available preassembly form
- Can realize the internal and external connections



可选配的接头安装方式 Available installation methods



JQ2830
JQ2850
JQ2880
JQ28120

拖链型号 Type	拖链编码 Code	主体编码 Main Body Code	其他编码 Other Code	Wo尺寸 Dimension Wo mm (in.)	B尺寸 Dimension B mm (in.)
JQ2830	11211	R55 11206	接头 11209 11210	54.5 (2.15)	44.5 (1.75)
JQ2850	11212	R75 11207	Mounting Bracket	74.5 (2.93)	64.5 (2.54)
JQ2880	11213	R100 11208	隔离片 Separator 11215	104.5 (4.11)	94.5 (3.72)
JQ28120	11214			144.5 (5.69)	134.5 (5.30)

产品代码结构 Part Number Structure

JQ2830*B*T1

- 安装方式 (Installation Methods)
- 两端接头 (On Both Brackets)
- 内宽 (Inner Width)
- 型号 (Type)

JQ2830*B*T1*n 两端接头
On both brackets

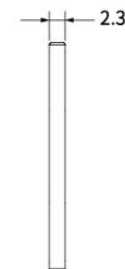
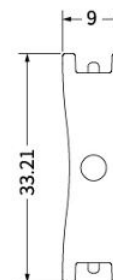
JQ2830*f*T1*n 固定端接头
Fixed bracket

JQ2830*m*T1*n 活动端接头
Moving bracket



每款拖链的接头都有所不同, 订购时如有任何疑问, 请及时咨询科瑞斯。
Every bracket is different, please contact us if you have any question.

JQ28 拖链-隔离片 JQ28 Cable Chain-Separator



JQ28拖链隔离片编码: 11215
The separator No. for JQ28 : 11215

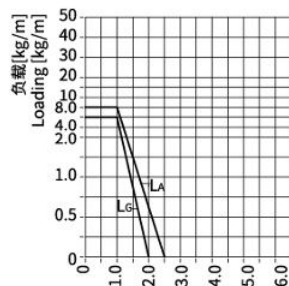
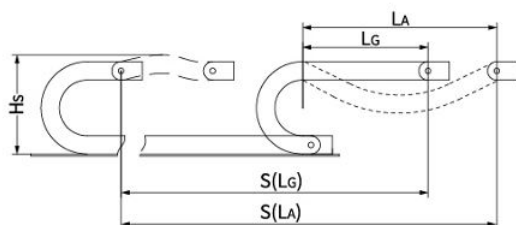
- 本款拖链可供选配的隔离片为竖隔片, 可以实现垂直分隔, 也可订制铝杆作为横隔片, 实现水平分隔
- 竖隔片的数量可以根据客户的实际需求进行配备, 可以每隔一个链节装一个, 也可以每隔一个链节装几个, 客户可任意配备
- 竖隔片安装完成后, 不能滑动
- Vertical separators are available to choose which can make the vertical division, and also we can customize horizontal Al separator for horizontal division
- Vertical separators can be placed into each link or different quantity links, it can be customized
- Separator can't be moved after assembling

JQ38 拖链-安装尺寸及技术参数

JQ38 Cable Chain-Installation Dimensions and Technical Parameters

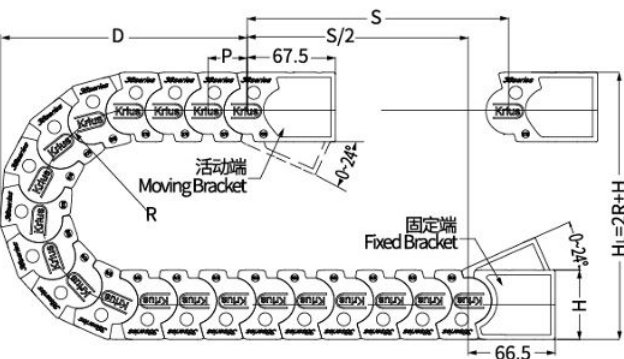
架空长度 Unsupported length

- L_g = 直线架空长度
- L_a = 安全场腰架空长度
- L_g = Unsupported with straight upper run
- L_a = Unsupported with permitted sag



架空长度 L_g/L_a [m]
Unsupported length L_g/L_a [m]
行程长度 S [m]
Length of travel S [m]

S = 行程长度
 R = 弯曲半径
 P = 节距
 L = 拖链长度
 N = 每米链节数
 H_L = 理论安装高度
 H_s = 实际安装高度
 D = 拖链退回极限位置时的最小距离
 $K = \frac{1}{2} \cdot R + 2P$
*K值可在科瑞斯相关表格中直接查询
 S = Length of travel
 R = Bending radius
 P = Pitch
 L = Length of chain
 N = Links per meter
 H_L = Nominal clearance height
 H_s = Required clearance height
 D = Overlength energy chain radius in final position
 $K = \frac{1}{2} \cdot R + 2P$
* You can find it from below chart for more details



R	H _L	D	K	P
mm (in.)	mm (in.)	mm (in.)	mm (in.)	mm (in.)
75 (2.95)	203 (7.99)	160 (6.30)	295 (11.61)	30 (1.18)
100 (3.94)	253 (9.96)	210 (8.27)	375 (14.76)	30 (1.18)
125 (4.92)	303 (11.93)	260 (10.24)	450 (17.72)	30 (1.18)
150 (5.91)	353 (13.90)	310 (12.20)	530 (20.87)	30 (1.18)
200 (7.87)	453 (17.83)	410 (16.14)	690 (27.17)	30 (1.18)

实际安装高度: $H_s = H_L + 50$ mm
拖链长度: $L = S/2 + K$ (固定端在中间)
每米链节数: $N = 33$ (990 mm)

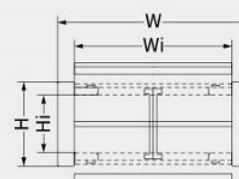
The required clearance height: $H_s = H_L + 1.97$ in.
Chain length: $L = S/2 + K$ (Fixed end in the middle)
Links per meter: $N = 33$ (38.98 in.)

技术参数 Technical Parameters		
速度/加速度 L_g	Speed/acceleration L_g	max. 20 [m/s] / max. 200 [m/s ²]
速度/加速度 L_a	Speed/acceleration L_a	max. 3 [m/s] / max. 6 [m/s ²]
滑行速度/加速度	Gliding speed/acceleration	视情况而定 It depends on the situation
材料-允许温度 °C	Material-permitted temperature	Reinforce PA / -40°C 至 +125°C
阻燃等级, 增强尼龙	Flammability Class, Reinforce PA	UL94 V-2

JQ38 拖链-产品规格范围

JQ38 Cable Chain-Product specifications

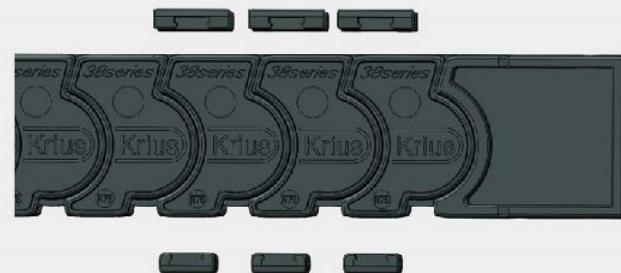
JQ38 拖链-内外侧可开 JQ38 Cable Chain-Inner and outer can be opened



产品代码结构
Part Number Structure

JQ3850 * R * L * n

数量 (Quantity)
拖链长度 (Length of Cable chains)
弯曲半径 (Bending Radius)
内宽 (Inner Width)
型号 (Type)



型号 Type	弯曲半径 <R> Bending radius	内高 <H> Inner height	内宽 <Wi> Inner width	外高 <H> Outer height	外宽 <W> Outer width	重量 <G> Weight	备注 Remark
JQ3850			51 (2.01)		71 (2.80)	1.50 (1.02)	
JQ3860			61 (2.40)		81 (3.19)	1.58 (1.07)	
JQ3870		39 (1.54)	71 (2.80)	53 (2.09)	91 (3.58)	1.60 (1.09)	
JQ3880			81 (3.19)		101 (3.98)	1.70 (1.16)	
JQ3890			91 (3.58)		111 (4.37)	1.80 (1.22)	

订货范例
Order details

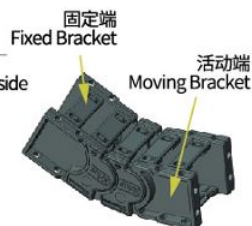
JQ3850 * R75 * 1000mm * 2

R	H _L	D	K	P
mm (in.)	mm (in.)	mm (in.)	mm (in.)	mm (in.)
75 (2.95)	203 (7.99)	160 (6.30)	295 (11.61)	30 (1.18)
100 (3.94)	253 (9.96)	210 (8.27)	375 (14.76)	30 (1.18)
125 (4.92)	303 (11.93)	260 (10.24)	450 (17.72)	30 (1.18)
150 (5.91)	353 (13.90)	310 (12.20)	530 (20.87)	30 (1.18)
200 (7.87)	453 (17.83)	410 (16.14)	690 (27.17)	30 (1.18)

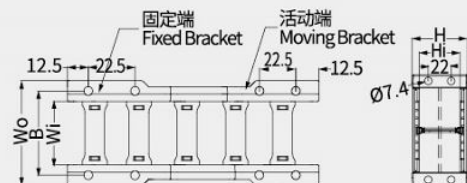
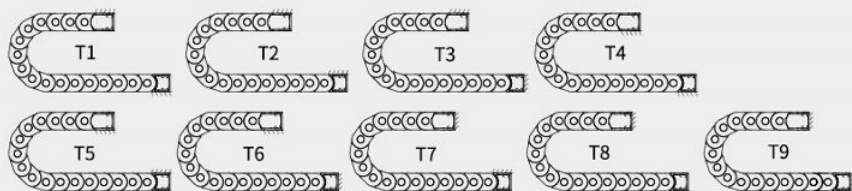
JQ38 拖链-拖链接头 JQ38 Cable Chain-Mounting Bracket

塑料接头, 分体式 Plastic Mounting Bracket, Splited structure

- 各个侧面均有安装孔
- 双侧独立式接头
- 无孔销装配连接
- 两端接头均可活动
- 耐腐蚀 & 耐摩擦
- 可提供预装配形式
- 可实现内外连接
- Mounting brackets with attachment points on each side
- Separate mounting bracket on both sides
- No pin and bore connection
- Moved connectors on both sides
- Anti-corrosion, Rub-resistance, Gliding application
- Available preassembly form
- Can realize the internal and external connections



可选配的接头安装方式 Available installation methods



JQ3850
JQ3860
JQ3870
JQ3880
JQ3890

拖链型号 Type	拖链编码 Code	其他编码 Other Code		Wo尺寸 Dimension Wo	B尺寸 Dimension B
JQ3850	12069			mm (in.)	mm (in.)
JQ3860	12070	接头 Mounting Bracket	12067 12068	77 (3.03)	65 (2.56)
JQ3870	12071			87 (3.43)	75 (2.95)
JQ3880	12072	主体 Main Body		97 (3.82)	85 (3.35)
JQ3890	12073		弹片 Anti-noise part	107 (4.21)	95 (3.74)
			12080	117 (4.61)	105 (4.13)

产品代码结构 Part Number Structure

JQ3850*B*T1

- 安装方式 (Installation Methods)
- 两端接头 (On Both Brackets)
- 内宽 (Inner Width)
- 型号 (Type)

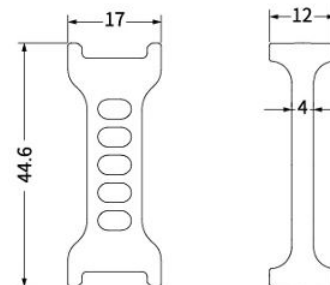
JQ3850*B*T1*n 两端接头
On both brackets

JQ3850*f*T1*n 固定端接头
Fixed bracket

JQ3850*m*T1*n 活动端接头
Moving bracket

★ 每款拖链的接头都有所不同, 订购时如有任何疑问, 请及时咨询科瑞斯。
Every bracket is different, please contact us if you have any question.

JQ38 拖链-隔离片 JQ38 Cable Chain-Separator



JQ38拖链隔离片编码: 12079
The separator No. for JQ38: 12079

- 本款拖链可供选配的隔离片为竖隔片, 可以实现垂直分隔, 也可订制铝杆作为横隔片, 实现水平分隔
- 竖隔片的数量可以根据客户的实际需求进行配备, 可以每隔一个链节装一个, 也可以每隔一个链节装几个, 客户可任意配备
- 竖隔片安装完成后, 可以根据线缆排布进行滑动
- Vertical separators are available to choose which can make the vertical division, and also we can customize horizontal Al separator for horizontal division
- Vertical separators can be placed into each link or different quantity links, it can be customized
- Separator can be moved for different cables

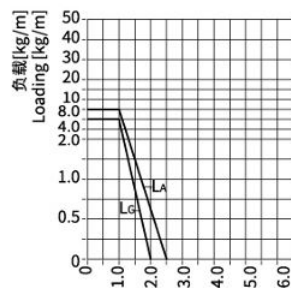
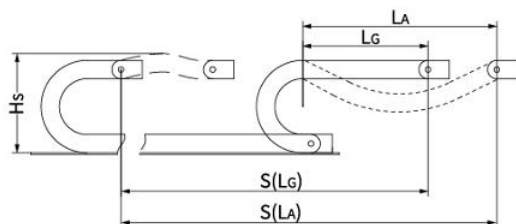
JF38 拖链-安装尺寸及技术参数

JF38 Cable Chain-Installation Dimensions and Technical Parameters

架空长度

Unsupported length

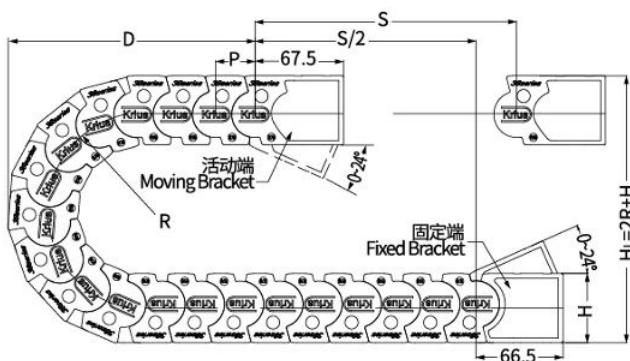
- L_G = 直线架空长度 L_G = Unsupported with straight upper run
- L_A = 安全场腰架空长度 L_A = Unsupported with permitted sag



架空长度 L_G/L_A [m]
Unsupported length L_G/L_A [m]

行程长度 S [m]
Length of travel S [m]

- S = 行程长度
- R = 弯曲半径
- P = 节距
- L = 拖链长度
- N = 每米链节数
- H_L = 理论安装高度
- H_S = 实际安装高度
- D = 拖链退回极限位置时的最小距离
- $K = \sqrt{L^2 - R^2} + 2P$
- K 值可在科瑞斯相关表格中直接查询
- S = Length of travel
- R = Bending radius
- P = Pitch
- L = Length of chain
- N = Links per meter
- H_L = Nominal clearance height
- H_S = Required clearance height
- D = Overlength energy chain radius in final position
- $K = \sqrt{L^2 - R^2} + 2P$
- * You can find it from below chart for more details



R	H _L	D	K	P
mm (in.)	mm (in.)	mm (in.)	mm (in.)	mm (in.)
125 (4.92)	303 (11.93)	260 (10.24)	450 (17.72)	30 (1.18)
150 (5.91)	353 (13.90)	310 (12.20)	530 (20.87)	30 (1.18)
200 (7.87)	453 (17.83)	410 (16.14)	690 (27.17)	30 (1.18)

实际安装高度: $H_S = H_L + 50$ mm
拖链长度: $L = S/2 + K$ (固定端在中间)
每米链节数: $N = 33$ (990 mm)

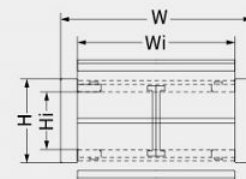
The required clearance height: $H_S = H_L + 1.97$ in.
Chain length: $L = S/2 + K$ (Fixed end in the middle)
Links per meter: $N = 33$ (38.98 in.)

技术参数 Technical Parameters		
速度/加速度 L_G	Speed/acceleration L_G	max.20[m/s]/max.200[m/s ²]
速度/加速度 L_A	Speed/acceleration L_A	max.3[m/s]/max.6[m/s ²]
滑行速度/加速度	Gliding speed/acceleration	视情况而定 It depends on the situation
材料-允许温度 °C	Material-permitted temperature	Reinforce PA/-40°C至+125°C
阻燃等级, 增强尼龙	Flammability Class, Reinforce PA	UL94 V-2

JF38 拖链-产品规格范围

JF38 Cable Chain-Product specifications

JF38 拖链-内外侧可开 JF38 Cable Chain-Inner and outer can be opened



产品代码结构
Part Number Structure

JF3850*R*L*n

- 数量 (Quantity)
- 拖链长度 (Length of Cable chains)
- 弯曲半径 (Bending Radius)
- 内宽 (Inner Width)
- 型号 (Type)



型号 Type	弯曲半径 <R> Bending radius	内高 <H _i > Inner height	内宽 <W _i > Inner width	外高 <H> Outer height	外宽 <W> Outer Width	重量 <G> Weight	备注 Remark
JF3850	mm (in.)	mm (in.)	51 (2.01)	mm (in.)	71 (2.80)	1.50 (1.02)	
JF3860			61 (2.40)		81 (3.19)	1.58 (1.07)	
JF3870		39.4 (1.55)	71 (2.80)	53 (2.09)	91 (3.58)	1.60 (1.09)	
JF3880			81 (3.19)		101 (3.98)	1.70 (1.16)	
JF3890			91 (3.58)		111 (4.37)	1.80 (1.22)	

订货范例
Order details

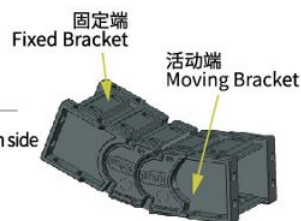
JF3850 * R125 * 1000mm * 2

R	H _L	D	K	P
mm (in.)	mm (in.)	mm (in.)	mm (in.)	mm (in.)
125 (4.92)	303 (11.93)	260 (10.24)	450 (17.72)	30 (1.18)
150 (5.91)	353 (13.90)	310 (12.20)	530 (20.87)	30 (1.18)
200 (7.87)	453 (17.83)	410 (16.14)	690 (27.17)	30 (1.18)

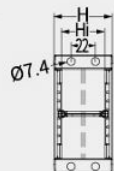
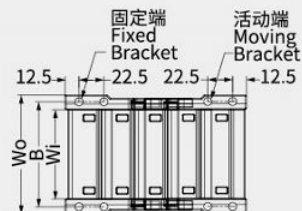
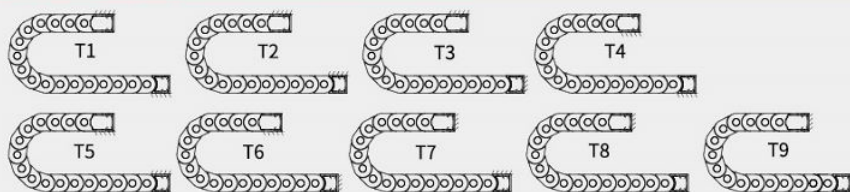
JF38 拖链-拖链接头 JF38 Cable Chain-Mounting Bracket

塑料接头, 分体式 Plastic Mounting Bracket, Split structure

- 各个侧面均有安装孔 · Mounting brackets with attachment points on each side
- 双侧独立式接头 · Separate mounting bracket on both sides
- 无孔销装配连接 · No pin and bore connection
- 两端接头均可活动 · Moved connectors on both sides
- 耐腐蚀&耐摩擦 · Anti-corrosion, Rub-resistance
- 可提供预装配形式 · Available preassembly form
- 可实现内外连接 · Can realize the internal and external connections



可选配的接头安装方式 Available installation methods



JF3850
JF3860
JF3870
JF3880
JF3890

拖链型号 Type	拖链编码 Code	其他编码 Other Code	Wo尺寸 Dimension Wo	B尺寸 Dimension B
JF3850	12074		mm (in.)	mm (in.)
JF3860	12075	接头 12067 隔离片 12079	77 (3.03)	65 (2.56)
JF3870	12076	Mounting Bracket 12068 Separator	87 (3.43)	75 (2.95)
JF3880	12077	主体 12066 弹片 12080	97 (3.82)	85 (3.35)
JF3890	12078	Main Body 12066 Anti-noise part	107 (4.21)	95 (3.74)
			117 (4.61)	105 (4.13)

产品代码结构 Part Number Structure

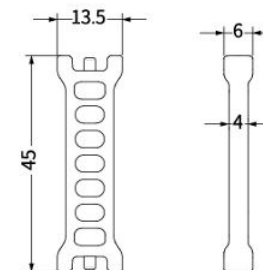
JF3850*B*T1

- 安装方式 (Installation Methods)
- 两端接头 (On Both Brackets)
- 内宽 (Inner Width)
- 型号 (Type)

- JF3850*B*T1*n 两端接头
On both brackets
- JF3850*f*T1*n 固定端接头
Fixed bracket
- JF3850*m*T1*n 活动端接头
Moving bracket

★ 每款拖链的接头都有所不同, 订购时如有任何疑问, 请及时咨询科瑞斯。
Every bracket is different, please contact us if you have any question.

JF38 拖链-隔离片 JF38 Cable Chain-Separator



JF38拖链隔离片编码: 12079
The separator No. for JF38: 12079

- 本款拖链可供选配的隔离片为竖隔片, 可以实现垂直分隔, 也可订制铝杆作为横隔片, 实现水平分隔
- 竖隔片的数量可以根据客户的实际需求进行配备, 可以每隔一个链节装一个, 也可以每隔一个链节装几个, 客户可任意配备
- 竖隔片安装完成后, 不能滑动
- Vertical separators are available to choose which can make the vertical division, and also we can customize horizontal Al separator for horizontal division
- Vertical separators can be placed into each link or different quantity links, it can be customized
- Separator can't be moved after assembling

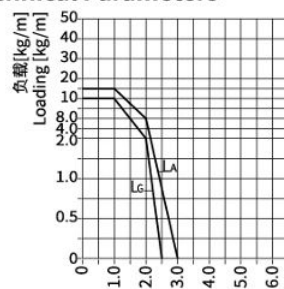
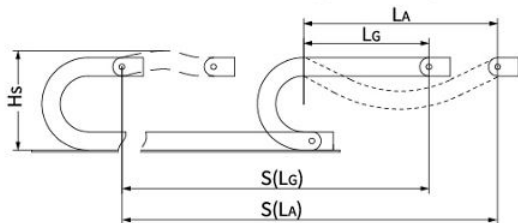
JQ48 拖链-安装尺寸及技术参数

JQ48 Cable Chain-Installation Dimensions and Technical Parameters

架空长度

Unsupported length

- L_G = 直线架空长度 · L_G = Unsupported with straight upper run
- L_A = 安全塌腰架空长度 · L_A = Unsupported with permitted sag



架空长度 L_G/L_A [m]
Unsupported length L_G/L_A [m]

行程长度 S [m]
Length of travel S [m]

S = 行程长度
 R = 弯曲半径

P = 节距
 L = 拖链长度

N = 每米链节数
 H_L = 理论安装高度

H_s = 实际安装高度
 D = 拖链返回极限位置时的最小距离

$K = \pi \cdot R + 2P$
* K 值可在科瑞斯相关表格中直接查询

S = Length of travel
 R = Bending radius

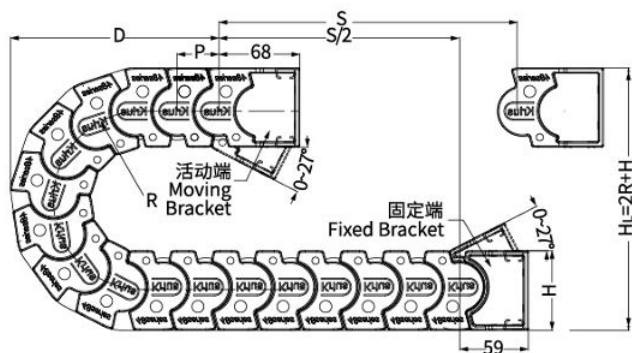
P = Pitch
 L = Length of chain

N = Links per meter
 H_L = Nominal clearance height

H_s = Required clearance height
 D = Overlength energy chain

radius in final position
 $K = \pi \cdot R + 2P$

* You can find it from below chart for more details



R	H_L	D	K	P
mm (in.)	mm (in.)	mm (in.)	mm (in.)	mm (in.)
75 (2.95)	217 (8.54)	160 (6.30)	305 (12.01)	35 (1.38)
100 (3.94)	267 (10.51)	210 (8.27)	385 (15.16)	35 (1.38)
125 (4.92)	317 (12.48)	260 (10.24)	465 (18.31)	35 (1.38)
150 (5.91)	367 (14.45)	310 (12.20)	530 (21.26)	35 (1.38)
175 (6.89)	417 (16.42)	360 (14.17)	620 (24.41)	35 (1.38)
200 (7.87)	467 (18.39)	410 (16.14)	700 (27.56)	35 (1.38)

实际安装高度: $H_s = H_L + 65 \text{ mm}$

拖链长度: $L = S/2 + K$ (固定端在中间)

每米链节数: $N = 30$ (1050 mm)

The required clearance height: $H_s = H_L + 2.56 \text{ in.}$

Chain length: $L = S/2 + K$ (Fixed end in the middle)

Links per meter: $N = 30$ (41.34 in.)

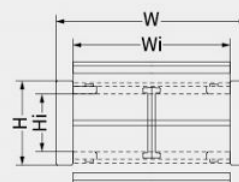
技术参数 Technical Parameters

速度/加速度 L_G	Speed/acceleration L_G	max. 20 [m/s] / max. 200 [m/s ²]
速度/加速度 L_A	Speed/acceleration L_A	max. 3 [m/s] / max. 6 [m/s ²]
滑行速度/加速度	Gliding speed/acceleration	视情况而定 It depends on the situation
材料-允许温度 °C	Material-permitted temperature	Reinforce PA / -40°C 至 +125°C
阻燃等级, 增强尼龙	Flammability Class, Reinforce PA	UL94 V-2

JQ48 拖链-产品规格范围

JQ48 Cable Chain-Product specifications

JQ48 拖链-内外侧可开 JQ48 Cable Chain-Inner and outer can be opened

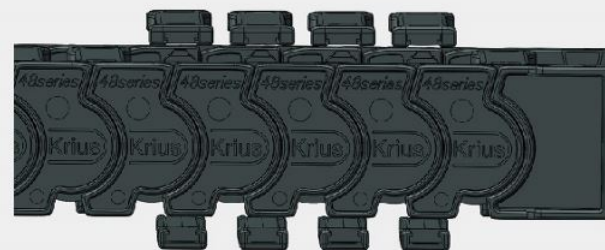


产品代码结构

Part Number Structure

JQ4850 * R * L * n

- 数量 (Quantity)
- 拖链长度 (Length of Cable chains)
- 弯曲半径 (Bending Radius)
- 内宽 (Inner Width)
- 型号 (Type)



型号 Type	弯曲半径 <R> Bending radius	内高 <Hi> Inner height	内宽 <Wi> Inner width	外高 <H> Outer height	外宽 <W> Outer Width	重量 <G> Weight	备注 Remark
JQ4850	mm (in.)	mm (in.)	51 (2.01)	mm (in.)	75 (2.95)	2.05 (1.39)	
JQ4875			76 (2.99)		100 (3.94)	2.20 (1.50)	
JQ48100		48 (1.89)	101 (3.98)	66.8 (2.63)	125 (4.92)	2.48 (1.69)	
JQ48125			126 (4.96)		150 (5.91)	2.90 (1.97)	
JQ48150			151 (5.94)		175 (6.89)	3.20 (2.18)	
JQ48175			176 (6.93)		200 (7.87)	3.70 (2.52)	

订货范例
Order details

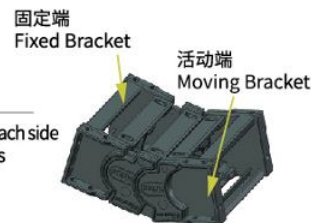
JQ4850 * R75 * 1000mm * 2

R	H_L	D	K	P
mm (in.)	mm (in.)	mm (in.)	mm (in.)	mm (in.)
75 (2.95)	217 (8.54)	160 (6.30)	305 (12.01)	35 (1.38)
100 (3.94)	267 (10.51)	210 (8.27)	385 (15.16)	35 (1.38)
125 (4.92)	317 (12.48)	260 (10.24)	465 (18.31)	35 (1.38)
150 (5.91)	367 (14.45)	310 (12.20)	530 (21.26)	35 (1.38)
175 (6.89)	417 (16.42)	360 (14.17)	620 (24.41)	35 (1.38)
200 (7.87)	467 (18.39)	410 (16.14)	700 (27.56)	35 (1.38)

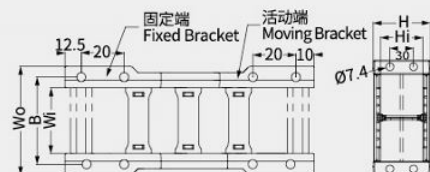
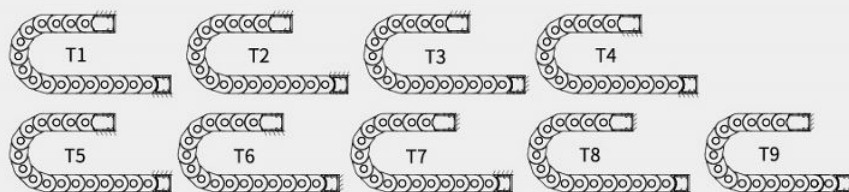
JQ48 拖链-拖链接头 JQ48 Cable Chain-Mounting Bracket

塑料接头, 分体式 Plastic Mounting Bracket, Split structure

- 各个侧面均有安装孔 · Mounting brackets with attachment points on each side
- 双侧独立式接头 · Separate mounting bracket on both sides
- 无孔销装配连接 · No pin and bore connection
- 两端接头均可活动 · Moved connectors on both sides
- 耐腐蚀 & 耐摩擦 · Anti-corrosion, Rub-resistance
- 可提供预装配形式 · Available preassembly form
- 可实现内外连接 · Can realize the internal and external connections



可选配的接头安装方式 Available installation methods



JQ4850
JQ4875
JQ48100
JQ48125
JQ48150
JQ48175

拖链型号 Type	拖链编码 Code	其他编码 Other Code	Wo尺寸 Dimension Wo	B尺寸 Dimension B
JQ4850	12132		mm (in.)	mm (in.)
JQ4875	12133		81 (3.19)	67 (2.64)
JQ48100	12134	接头 12130 隔离片 12139	106 (4.17)	92 (3.62)
JQ48125	12135	Mounting Bracket 12131 Separator	131 (5.16)	117 (4.61)
JQ48150	12136	主体 12129 弹片 12138	156 (6.14)	142 (5.59)
JQ48175	12137	Main Body 12129 Anti-noise part 12138	181 (7.13)	167 (6.57)
			206 (8.11)	192 (7.56)

产品代码结构 Part Number Structure

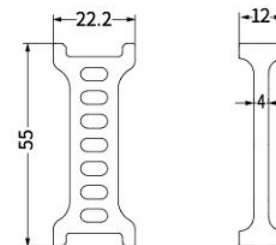
JQ4850*B*T1

- 安装方式 (Installation Methods)
- 两端接头 (On Both Brackets)
- 内宽 (Inner Width)
- 型号 (Type)

- JQ4850*B*T1*n 两端接头
On both brackets
- JQ4850*f*T1*n 固定端接头
Fixed bracket
- JQ4850*m*T1*n 活动端接头
Moving bracket

★ 每款拖链的接头都有所不同, 订购时如有任何疑问, 请及时咨询科瑞斯。
Every bracket is different, please contact us if you have any question.

JQ48 拖链-隔离片 JQ48 Cable Chain-Separator



JQ48拖链隔离片编码: 12139
The separator No. for JQ48: 12139

- 本款拖链可供选配的隔离片为竖隔片, 可以实现垂直分隔, 也可订制铝杆作为横隔片, 实现水平分隔
- 竖隔片的数量可以根据客户的实际需求进行配备, 可以每隔一个链节装一个, 也可以每隔一个链节装几个, 客户可任意配备
- 竖隔片安装完成后, 不能滑动
- Vertical separators are available to choose which can make the vertical division, and also we can customize horizontal Al separator for horizontal division
- Vertical separators can be placed into each link or different quantity links, it can be customized
- Separator can't be moved after assembling

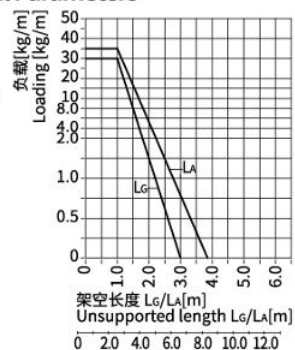
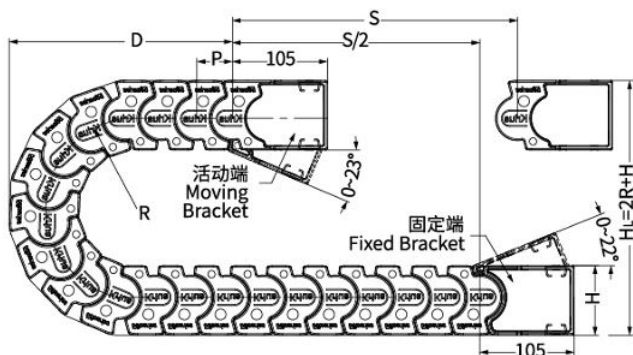
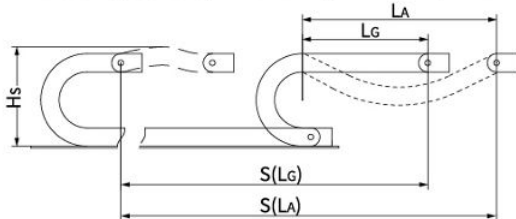
JQ58 拖链-安装尺寸及技术参数

JQ58 Cable Chain-Installation Dimensions and Technical Parameters

架空长度

Unsupported length

- L_G = 直线架空长度 · L_G = Unsupported with straight upper run
- L_A = 安全塌腰架空长度 · L_A = Unsupported with permitted sag



架空长度 L_G/L_A (m)
Unsupported length L_G/L_A (m)

行程长度 S (m)
Length of travel S (m)

S = 行程长度
 R = 弯曲半径

P = 节距
 L = 拖链长度

N = 每米链节数
 H_L = 理论安装高度

H_s = 实际安装高度
 D = 拖链退回极限位置时的最小距离

$K = \sqrt{1} \cdot R + 2P$
* K 值可在科瑞斯相关表格中直接查询

S = 行程长度
 R = 弯曲半径

P = 节距
 L = 拖链长度

N = 每米链节数
 H_L = 理论安装高度

H_s = 实际安装高度
 D = 拖链退回极限位置时的最小距离

$K = \sqrt{1} \cdot R + 2P$
* K 值可在科瑞斯相关表格中直接查询

S = 行程长度
 R = 弯曲半径

P = 节距
 L = 拖链长度

N = 每米链节数
 H_L = 理论安装高度

H_s = 实际安装高度
 D = 拖链退回极限位置时的最小距离

$K = \sqrt{1} \cdot R + 2P$
* K 值可在科瑞斯相关表格中直接查询

S = 行程长度
 R = 弯曲半径

P = 节距
 L = 拖链长度

N = 每米链节数
 H_L = 理论安装高度

H_s = 实际安装高度
 D = 拖链退回极限位置时的最小距离

$K = \sqrt{1} \cdot R + 2P$
* K 值可在科瑞斯相关表格中直接查询

S = 行程长度
 R = 弯曲半径

P = 节距
 L = 拖链长度

N = 每米链节数
 H_L = 理论安装高度

H_s = 实际安装高度
 D = 拖链退回极限位置时的最小距离

$K = \sqrt{1} \cdot R + 2P$
* K 值可在科瑞斯相关表格中直接查询

S = 行程长度
 R = 弯曲半径

P = 节距
 L = 拖链长度

N = 每米链节数
 H_L = 理论安装高度

H_s = 实际安装高度
 D = 拖链退回极限位置时的最小距离

$K = \sqrt{1} \cdot R + 2P$
* K 值可在科瑞斯相关表格中直接查询

S = 行程长度
 R = 弯曲半径

P = 节距
 L = 拖链长度

N = 每米链节数
 H_L = 理论安装高度

H_s = 实际安装高度
 D = 拖链退回极限位置时的最小距离

$K = \sqrt{1} \cdot R + 2P$
* K 值可在科瑞斯相关表格中直接查询

S = 行程长度
 R = 弯曲半径

P = 节距
 L = 拖链长度

N = 每米链节数
 H_L = 理论安装高度

H_s = 实际安装高度
 D = 拖链退回极限位置时的最小距离

R	H _L	D	K	P
mm (in.)	mm (in.)	mm (in.)	mm (in.)	mm (in.)
100 (3.94)	277 (10.91)	210 (8.27)	395 (15.55)	40 (1.57)
135 (5.31)	347 (13.66)	280 (11.02)	505 (19.88)	40 (1.57)
185 (7.28)	447 (17.60)	380 (14.96)	660 (25.98)	40 (1.57)
240 (9.45)	557 (21.93)	490 (19.29)	835 (32.87)	40 (1.57)
275 (10.83)	627 (24.69)	560 (22.05)	945 (37.20)	40 (1.57)

实际安装高度: $H_s = H_L + 60$ mm

拖链长度: $L = S/2 + K$ (固定端在中间) The required clearance height: $H_s = H_L + 2.36$ in.

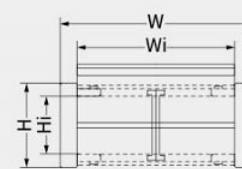
每米链节数: $N = 25$ (1000mm) Links per meter: $N = 25$ (39.37 in.)

技术参数 Technical Parameters		
速度/加速度 L_G	Speed/acceleration L_G	max. 20[m/s]/max. 200[m/s ²]
速度/加速度 L_A	Speed/acceleration L_A	max. 3[m/s]/max. 6[m/s ²]
滑行速度/加速度	Gliding speed/acceleration	视情况而定 It depends on the situation
材料-允许温度 °C	Material-permitted temperature	Reinforce PA/-40°C至+125°C
阻燃等级, 增强尼龙	Flammability Class, Reinforce PA	UL94 V-2

JQ58 拖链-产品规格范围

JQ58 Cable Chain-Product specifications

JQ58 拖链-内外侧可开 JQ58 Cable Chain-Inner and outer can be opened



产品代码结构
Part Number Structure

JQ5850*R*L*N

- 数量 (Quantity)
- 拖链长度 (Length of Cable chains)
- 弯曲半径 (Bending Radius)
- 内宽 (Inner Width)
- 型号 (Type)



型号 Type	弯曲半径 R Bending radius	内高 H_i Inner height	内宽 W_i Inner width	外高 H_o Outer height	外宽 W_o Outer width	重量 G Weight	备注 Remark
	mm (in.)	mm (in.)	mm (in.)	mm (in.)	mm (in.)	kg/m (lbs/ft)	
JQ5850			51 (2.01)		83 (3.27)	2.86 (1.94)	
JQ5875			76 (2.99)		108 (4.25)	3.26 (2.22)	
JQ58100			101 (3.98)		133 (5.24)	3.39 (2.31)	
JQ58125			126 (4.96)		158 (6.22)	3.54 (2.41)	
JQ58150			151 (5.94)		183 (7.20)	3.69 (2.51)	
JQ58175			176 (6.93)		208 (8.19)	3.84 (2.61)	

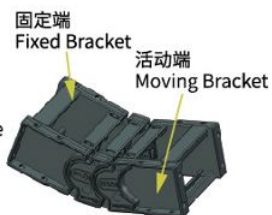
订货范例 Order details JQ5850 * R100 * 1000mm * 2

R	H _L	D	K	P
mm (in.)	mm (in.)	mm (in.)	mm (in.)	mm (in.)
100 (3.94)	277 (10.91)	210 (8.27)	395 (15.55)	40 (1.57)
135 (5.31)	347 (13.66)	280 (11.02)	505 (19.88)	40 (1.57)
185 (7.28)	447 (17.60)	380 (14.96)	660 (25.98)	40 (1.57)
240 (9.45)	557 (21.93)	490 (19.29)	835 (32.87)	40 (1.57)
275 (10.83)	627 (24.69)	560 (22.05)	945 (37.20)	40 (1.57)

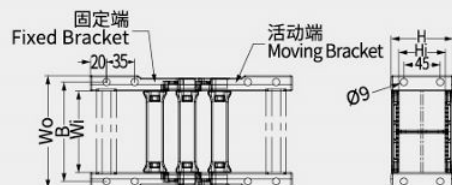
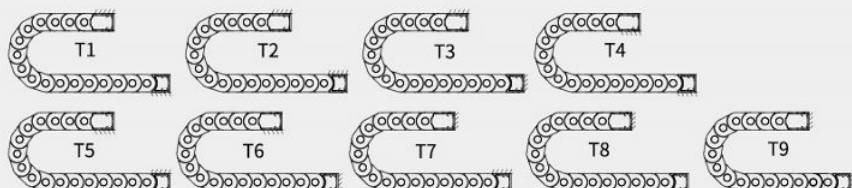
JQ58 拖链-拖链接头 JQ58 Cable Chain-Mounting Bracket

塑料接头, 分体式 Plastic Mounting Bracket, Split structure

- 各个侧面均有安装孔 · Mounting brackets with attachment points on each side
- 双侧独立式接头 · Separate mounting bracket on both sides
- 无孔销装配连接 · No pin and bore connection
- 两端接头均可活动 · Moved connectors on both sides
- 耐腐蚀&耐摩擦 · Anti-corrosion, Rub-resistance
- 可提供预装配形式 · Available preassembly form
- 可实现内外连接 · Can realize the internal and external connections



可选配的接头安装方式 Available installation methods



JQ5850 / JQ5875
JQ58100 / JQ58125
JQ58150 / JQ58175

拖链型号 Type	拖链编码 Code	其他编码 Other Code	Wo尺寸 Dimension Wo mm (in.)	B尺寸 Dimension B mm (in.)
JQ5850	12132		89 (3.50)	73 (2.87)
JQ5875	12133		114 (4.49)	98 (3.86)
JQ58100	12134	接头 Mounting Bracket	139 (5.47)	123 (4.84)
JQ58125	12135		164 (6.46)	148 (5.83)
JQ58150	12136	主体 Main Body	189 (7.44)	173 (6.81)
JQ58175	12137		214 (8.43)	198 (7.80)

产品代码结构 Part Number Structure

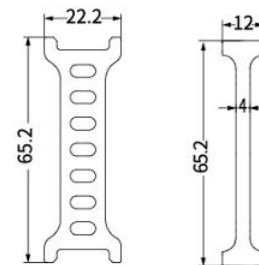
JQ5850*B*T1

- 安装方式 (Installation Methods)
- 两端接头 (On Both Brackets)
- 内宽 (Inner Width)
- 型号 (Type)

- JQ5850*B*T1*n 两端接头
On both brackets
- JQ5850*f*T1*n 固定端接头
Fixed bracket
- JQ5850*m*T1*n 活动端接头
Moving bracket

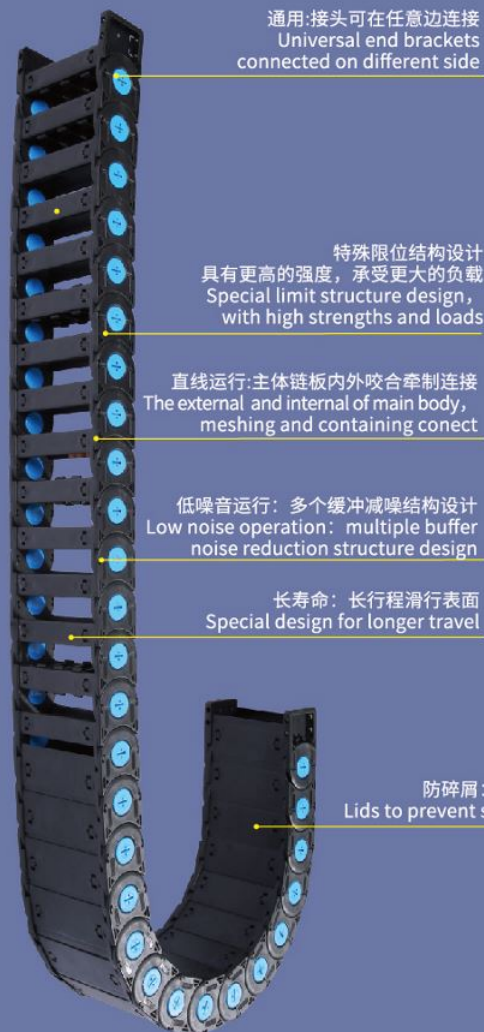
★ 每款拖链的接头都有所不同, 订购时如有任何疑问, 请及时咨询科瑞斯。
Every bracket is different, please contact us if you have any question.

JQ58 拖链-隔离片 JQ58 Cable Chain-Separator



JQ58拖链隔离片编码: 12144
The separator No. for JQ58: 12144

- 本款拖链可供选配的隔离片为竖隔片, 可以实现垂直分隔, 也可订制铝杆作为横隔片, 实现水平分隔
- 竖隔片的数量可以根据客户的实际需求进行配备, 可以每隔一个链节装一个, 也可以每隔一个链节装几个, 客户可任意配备
- 竖隔片安装完成后, 不能滑动
- Vertical separators are available to choose which can make the vertical division, and also we can customize horizontal Al separator for horizontal division
- Vertical separators can be placed into each link or different quantity links, it can be customized
- Separator can't be moved after assembling



通用:接头可在任意边连接
Universal end brackets
connected on different side

特殊限位结构设计
具有更高的强度, 承受更大的负载
Special limit structure design,
with high strengths and loads

直线运行:主体链板内外咬合牵制连接
The external and internal of main body,
meshing and containing connect

低噪音运行:多个缓冲减噪结构设计
Low noise operation: multiple buffer
noise reduction structure design

长寿命:长行程滑行表面
Special design for longer travel

防碎屑:可开的盖板
Lids to prevent small acraprs



GQ GF
Series Cable Chain
GQ·GF系列拖链

GQ·GF 系列拖链

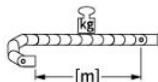
GQ·GF Series Cable Chain

价格指数 Price index



可根据客户需求提供防火材料
Fire-proof materials are available if customized
可根据客户需求提供防静电材料
Anti-static materials are available if customized

承载重 High Loading



功能特点 Features & Benefits

- 横杆/封闭片在内外两侧均可打开
- 配有双侧独立式旋转接头
- 外形设计美观、大方、防尘
- 耐磨擦、耐腐蚀、噪音小、滑行应用
- 可用于较长的架空长度
- Cross bars can be opened along inwards and outwards radius
- Equipped with double independent rotary joint
- Beautiful and decent appearance design and dustproof
- Anti-corrosion, Rub-resistance, Gliding application
- For longer unsupported length

GQ·GF 拖链的适用场合 Application

- 噪音要求较高
- 速度或加速度较高
- 承重要求较重
- For high noise requirement
- For high-speed and high acceleration
- For large wear and high loading situation

GQ·GF 拖链的不适用场合 Not applicable

- 超重场合应用
- 快速拆装
- Not for overloading
- Not for quick assemble

订购示例-整条拖链 Order details

请注明拖链长度或者链节数 如: 1米或20节

GQ38100*R100*1000*2

(2条长度1米半径100的拖链)

GQ38100*B*2

(2副接头)

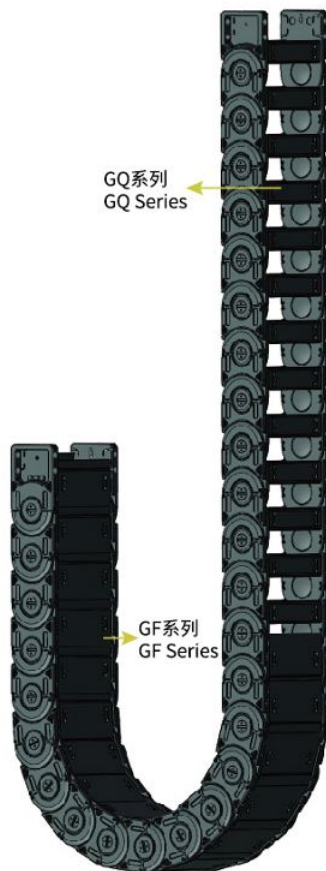
Please mark the length or link number, such as 1 meter or 20 links

GQ38100*R100*1000*2

(2 pieces of 1-meter-long cable chain)

GQ38100*B*2

(2 pieces of connector)



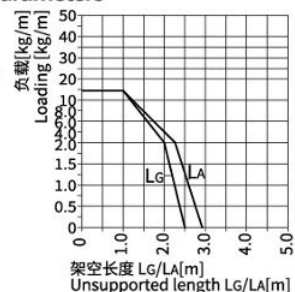
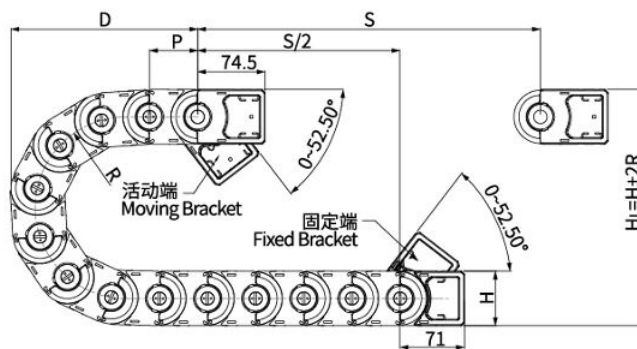
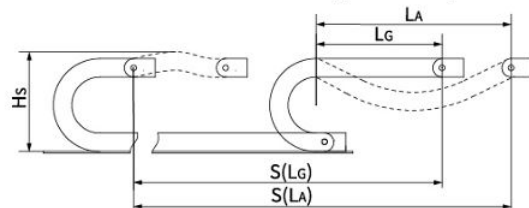
GQ38 拖链-安装尺寸及技术参数

GQ38 Cable Chain-Installation Dimensions and Technical Parameters

架空长度

Unsupported length

- L_G = 直线架空长度
- L_A = 安全塌腰架空长度
- L_G = Unsupported with straight upper run
- L_A = Unsupported with permitted sag



架空长度 L_G/L_A [m]
Unsupported length L_G/L_A [m]

行程长度 S [m]
Length of travel S [m]

S = 行程长度

R = 弯曲半径

P = 节距

L = 拖链长度

N = 每米链节数

H_L = 理论安装高度

H_s = 实际安装高度

D = 拖链返回极限位置时的最小距离

$K = \sqrt{1 + R^2/P^2}$

K 值可在科瑞斯相关表格中直接查询

S = Length of travel

R = Bending radius

P = Pitch

L = Length of chain

N = Links per meter

H_L = Nominal clearance height

H_s = Required clearance height

D = Overlength energy chain radius in final position

$K = \sqrt{1 + R^2/P^2}$

* You can find it from below chart for more details

R	H _L	D	K	P
mm (in.)	mm (in.)	mm (in.)	mm (in.)	mm (in.)
63(2.48)	186(7.32)	178(7.01)	305(12.01)	53(2.09)
75(2.95)	210(8.27)	190(7.48)	340(13.39)	53(2.09)
100(3.94)	260(10.24)	215(8.46)	420(16.54)	53(2.09)
125(4.92)	310(12.20)	240(9.45)	500(19.69)	53(2.09)
150(5.91)	360(14.17)	265(10.43)	580(22.83)	53(2.09)
175(6.89)	410(16.14)	290(11.42)	655(25.79)	53(2.09)
200(7.87)	460(18.11)	315(12.40)	735(28.94)	53(2.09)
220(8.66)	500(19.69)	335(13.19)	800(31.50)	53(2.09)
250(9.84)	560(22.05)	365(14.37)	890(35.04)	53(2.09)
300(11.81)	660(25.98)	415(16.34)	1050(41.34)	53(2.09)

实际安装高度: $H_s = H_L + 35\text{mm}$

拖链长度: $L = S/2 + K$ (固定端在中间)

每米链节数: $N = 19(1007\text{mm})$

The required clearance height: $H_s = H_L + 1.38\text{in.}$

Chain length: $L = S/2 + K$ (Fixed end in the middle)

Links per meter: $N = 19(39.65\text{in.})$

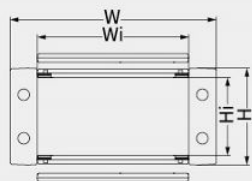
技术参数 Technical Parameters

速度/加速度 L_G	Speed/acceleration L_G	max.25[m/s]/max.205[m/s ²]
速度/加速度 L_A	Speed/acceleration L_A	max.5[m/s]/max.8[m/s ²]
滑行速度/加速度	Gliding speed/acceleration	max.5[m/s]/max.25[m/s ²]
材料-允许温度 °C	Material-permitted temperature	Reinforce PA/-40°C至+125°C
阻燃等级, 增强尼龙	Flammability Class, Reinforce PA	UL94-HB

GQ38 拖链-产品规格范围

GQ38 Cable Chain-Product specifications

GQ38拖链-上下盖均可打开 GQ38 Cable Chain-Inner&Outer lid can be opened



产品代码结构
Part Number Structure

GQ3850*R*L*n

数量 (Quantity)
拖链长度 (Length of Cable chains)
弯曲半径 (Bending Radius)
内宽 (Inner Width)
型号 (Type)



型号 Type	弯曲半径R Bending radius	内高<Hi> Inner height	内宽<Wi> Inner width	外高<H> Outer height	外宽<W> Outer Width	重量<G> Weight	备注 Remark
	mm (in.)	mm (in.)	mm (in.)	mm (in.)	mm (in.)	kg/m (lbs/ft)	
GQ3850	63/75/100/ 125/150/175/ 200/220/ 250/300	38 (1.50)	50 (1.97)	60 (2.36)	76 (2.99)	2.41 (1.64)	
GQ3868			68 (2.68)		94 (3.70)	2.43 (1.65)	
GQ3875			75 (2.95)		101 (3.98)	2.45 (1.67)	
GQ3887			87 (3.43)		113 (4.45)	2.49 (1.69)	
GQ38100			100 (3.94)		126 (4.96)	2.55 (1.73)	
GQ38112			112 (4.41)		138 (5.43)	2.59 (1.76)	
GQ38125			125 (4.92)		151 (5.94)	2.63 (1.79)	
GQ38137			137 (5.39)		163 (6.42)	2.71 (1.84)	
GQ38150			150 (5.91)		176 (6.93)	2.79 (1.90)	
GQ38162			162 (6.38)		188 (7.40)	2.82 (1.92)	
GQ38175			175 (6.89)		201 (7.91)	2.88 (1.96)	
GQ38187			187 (7.36)		213 (8.39)	2.94 (2.00)	
GQ38200			200 (7.87)		226 (8.90)	3.02 (2.05)	
GQ38225			225 (8.86)		251 (9.88)	3.11 (2.11)	
GQ38250			250 (9.84)		276 (10.87)	3.21 (2.18)	

订货范例 Order details GQ3850 * R150 * 1000mm * 2

R	HL	D	K	P
mm (in.)	mm (in.)	mm (in.)	mm (in.)	mm (in.)
63(2.48)	186(7.32)	178(7.01)	305(12.01)	53(2.09)
75(2.95)	210(8.27)	190(7.48)	340(13.39)	53(2.09)
100(3.94)	260(10.24)	215(8.46)	420(16.54)	53(2.09)
125(4.92)	310(12.20)	240(9.45)	500(19.69)	53(2.09)
150(5.91)	360(14.17)	265(10.43)	580(22.83)	53(2.09)
175(6.89)	410(16.14)	290(11.42)	655(25.79)	53(2.09)
200(7.87)	460(18.11)	315(12.40)	735(28.94)	53(2.09)
220(8.66)	500(19.69)	335(13.19)	800(31.50)	53(2.09)
250(9.84)	560(22.05)	365(14.37)	890(35.04)	53(2.09)
300(11.81)	660(25.98)	415(16.34)	1050(41.34)	53(2.09)

GQ38 拖链-拖链接头

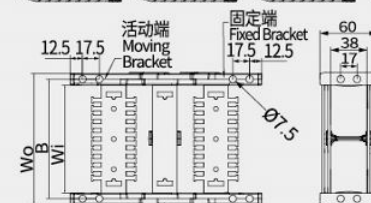
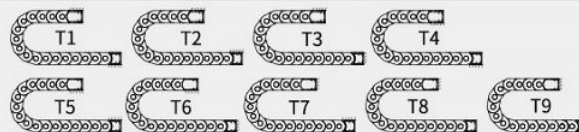
GQ38 Cable Chain-Mounting Bracket

塑料接头或钢制接头 Plastic or Steel Mounting Bracket

- 双侧独立式塑料接头或钢制接头 · Independent Plastic or Steel mounting bracket on the two end
- 两侧接头可选择性转动角度 · The both bracket can be rotated angle of selection
- 耐腐蚀 & 耐摩擦 · Corrosion & Rub resistance
- 可提供预装配形式 · Available preassembly form
- 可实现内外连接 · Can realize the internal and external connections



可选配的接头安装方式 Available installation methods



GQ3850 / GQ3868 / GQ3875 / GQ3887 / GQ38100 / GQ38112 /
GQ38125 / GQ38137 / GQ38150 / GQ38162 / GQ38175 /
GQ38187 / GQ38200 / GQ38225 / GQ38250

拖链型号 Type	拖链编码 Code	其他编码 Other Code	Wo尺寸 Dimension Wo	B尺寸 Dimension B
			mm (in.)	mm (in.)
GQ3850	14257	接头 Mounting Bracket 主体 Main Body 隔离片 Separator 轴盖 Axis cover 销轴 Axis pin	74 (2.91)	62 (2.44)
GQ3868	15022		92 (3.62)	80 (3.15)
GQ3875	14258		99 (3.90)	87 (3.43)
GQ3887	16121		111 (4.37)	99 (3.90)
GQ38100	14259		124 (4.88)	112 (4.41)
GQ38112	16122		136 (5.35)	124 (4.88)
GQ38125	14260		149 (5.87)	137 (5.39)
GQ38137	16123		161 (6.34)	149 (5.87)
GQ38150	14261		174 (6.85)	162 (6.38)
GQ38162	16124		186 (7.32)	174 (6.85)
GQ38175	16001		199 (7.83)	187 (7.36)
GQ38187	16125		211 (8.31)	199 (7.83)
GQ38200	16126		224 (8.82)	212 (8.35)
GQ38225	16127		249 (9.80)	237 (9.33)
GQ38250	16128		274 (10.79)	262 (10.31)

产品代码结构 Part Number Structure

GQ3850*B*T1

安装方式 (Installation Methods)
两端接头 (On Both Brackets)
内宽 (Inner Width)
型号 (Type)

GQ3850*B*T1*n

两端接头
On both brackets

GQ3850*f*T1*n

固定端接头
Fixed bracket

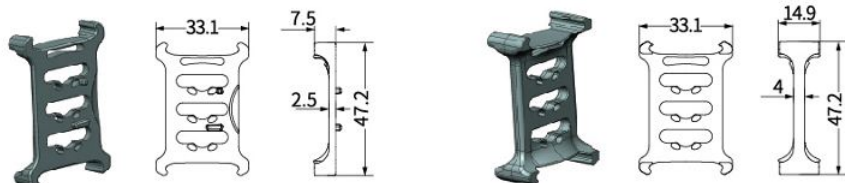
GQ3850*m*T1*n

活动端接头
Moving bracket



每款拖链的接头都有所不同, 订购时如有任何疑问, 请及时咨询科瑞斯。
Every bracket is different, please contact us if you have any question.

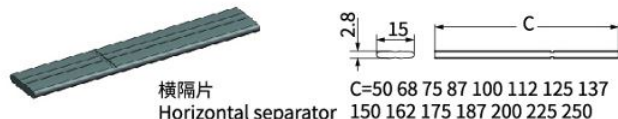
GQ38 拖链-隔离片 GQ38 Cable Chain-Separator



两侧竖隔片
Vertical separator
on the two end

中间竖隔片
Vertical separator
in the middle part

GQ38拖链隔离片编码:16058
The Separator NO. for GQ38: 16058

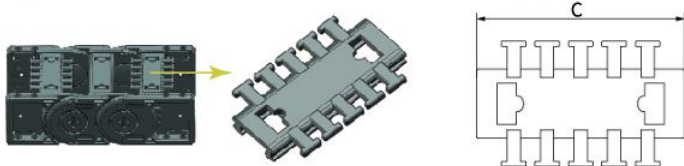


横隔片
Horizontal separator
C=50 68 75 87 100 112 125 137
150 162 175 187 200 225 250

GQ38拖链横隔片编码:14209
The Horizontal separator NO. for GQ38: 14209

- 本款拖链有竖隔片和横隔片供客户选配,均为尼龙材质,可实现水平分割和或垂直分割。
- 竖隔片的数量可以根据客户的实际需求进行配备,,可以每隔一个链节装一个,也可以每隔几个链节装几个,客户可任意配备
- 竖隔片安装完成后,可以根据线缆排布进行滑动。
- 横隔片有不同的宽度尺寸可供选择(50mm,68mm,75mm,87mm,100mm,112mm,125mm,.....)
- Vertical and horizontal two kinds of separator are available to choose,both are Nylon and for Vertical and horizontal division.
- Vertical separators can be placed into each link or different quantity links,it can be customized.
- Separators can be moved for different cables.
- Horizontal separators have different width sizes to choose(50mm,68mm,75mm,87mm,100mm, 112mm,125mm,.....)

GQ38 拖链-梳状板式横杆 GQ38 Cable Chain-The cross bar with tie-wrap plate

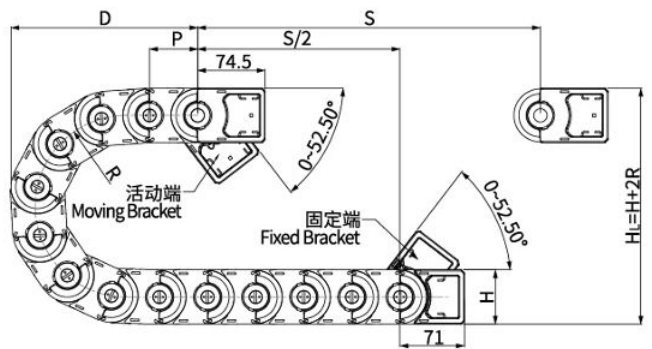
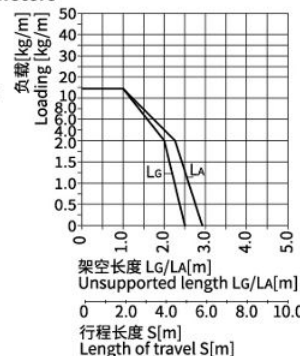
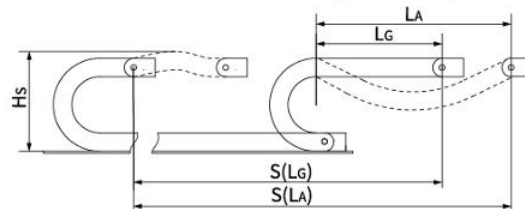


- 梳状板式横杆为独立部件,作为梳状片使用,可根据需要进行选配
- 该部件与拖链配套安装,宽度与相应横杆宽度一致
- 该部件安装在拖链的两侧接头上(链头和链尾),订购时,如无特殊要求,一条拖链默认安装4片
- The cross bar with tie-wrap plates are independent parts,be used to tie-wrap plates,you can order or not referring to your demand.
- The part is fitted with a cable chain and the width is the same as the width of the corresponding bar.
- The part is mounted on two mounting bracket of the cable chain(chain head and end).
- When ordering, a cable chain will install 4 pieces by default without special requirements.

GF38 拖链-安装尺寸及技术参数 GF38 Cable Chain-Installation Dimensions and Technical Parameters

架空长度 Unsupported length

- L_G = 直线架空长度 · L_G = Unsupported with straight upper run
- L_A = 安全塌腰架空长度 · L_A = Unsupported with permitted sag



- S = 行程长度
- R = 弯曲半径
- P = 节距
- L = 拖链长度
- N = 每米链节数
- H_L = 理论安装高度
- H_s = 实际安装高度
- D = 拖链退回到限位位置时的最小距离
- K = $\sqrt{L^2 + R^2}$
- * K值可在科瑞斯相关表格中直接查询
- S = Length of travel
- R = Bending radius
- P = Pitch
- L = Length of chain
- N = Links per meter
- H_L = Nominal clearance height
- H_s = Required clearance height
- D = Overlength energy chain radius in final position
- K = $\sqrt{L^2 + R^2}$
- * You can find it from below chart for more details

R	H _L	D	K	P
mm (in.)	mm (in.)	mm (in.)	mm (in.)	mm (in.)
150 (5.91)	360 (14.17)	265 (10.43)	580 (22.83)	53 (2.09)
175 (6.89)	410 (16.14)	290 (11.42)	655 (25.79)	53 (2.09)
200 (7.87)	460 (18.11)	315 (12.40)	735 (28.94)	53 (2.09)
220 (8.66)	500 (19.69)	335 (13.19)	800 (31.50)	53 (2.09)
250 (9.84)	560 (22.05)	365 (14.37)	890 (35.04)	53 (2.09)
300 (11.81)	660 (25.98)	415 (16.34)	1050 (41.34)	53 (2.09)

实际安装高度: $H_s = H_L + 35\text{mm}$
拖链长度: $L = S/2 + K$ (固定端在中间)
每米链节数: $N = 19$ (1007mm)

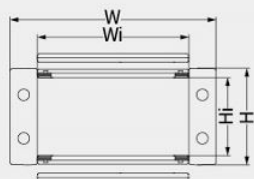
The required clearance height: $H_s = H_L + 1.38\text{in.}$
Chain length: $L = S/2 + K$ (Fixed end in the middle)
Links per meter: $N = 19$ (39.65in.)

技术参数 Technical Parameters		
速度/加速度 L_G	Speed/acceleration L_G	max.25[m/s]/max.205[m/s ²]
速度/加速度 L_A	Speed/acceleration L_A	max.5[m/s]/max.8[m/s ²]
滑行速度/加速度	Gliding speed/acceleration	max.5[m/s]/max.25[m/s ²]
材料-允许温度°C	Material-permitted temperature	Reinforce PA/-40°C至+125°C
阻燃等级, 增强尼龙	Flammability Class, Reinforce PA	UL94-HB

GF38 拖链-产品规格范围

GF38 Cable Chain-Product specifications

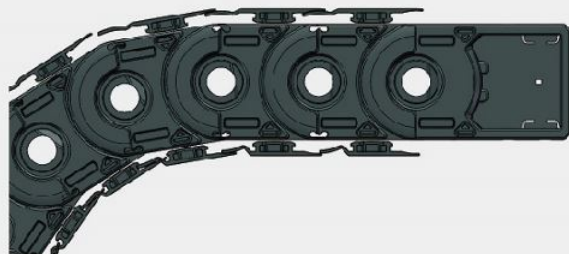
GF38拖链-上下盖均可打开 GF38 Cable Chain-Inner&Outer lid can be opened



产品代码结构
Part Number Structure

GF3850*R*L*n

- 数量 (Quantity)
- 拖链长度 (Length of Cable chains)
- 弯曲半径 (Bending Radius)
- 内宽 (Inner Width)
- 型号 (Type)



型号 Type	弯曲半径<R> Bending radius	内高<Hi> Inner height	内宽<Wi> Inner width	外高<H> Outer height	外宽<W> Outer Width	重量<G> Weight	备注 Remark
	mm (in.)	mm (in.)	mm (in.)	mm (in.)	mm (in.)	kg/m (lbs/ft)	
GF3850			50 (1.97)		76 (2.99)	2.41 (1.64)	
GF3875			75 (2.95)		101 (3.98)	2.45 (1.67)	
GF38100			100 (3.94)		126 (4.96)	2.55 (1.73)	
GF38125	150/175/200/	38 (1.50)	125 (4.92)	60 (2.36)	151 (5.94)	2.63 (1.79)	
GF38150	220/250/300		150 (5.91)		176 (6.93)	2.79 (1.90)	
GF38168			168 (6.61)		194 (7.64)	2.88 (1.96)	
GF38200			200 (7.87)		226 (8.90)	3.02 (2.05)	
GF38250			250 (9.84)		276 (10.87)	3.21 (2.18)	

订货范例 Order details GF3850 * R150 * 1000mm * 2

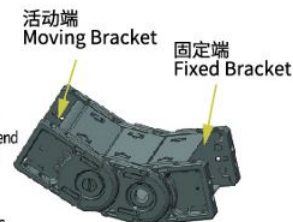
R	HL	D	K	P
mm (in.)	mm (in.)	mm (in.)	mm (in.)	mm (in.)
150 (5.91)	360 (14.17)	265 (10.43)	580 (22.83)	53 (2.09)
175 (6.89)	410 (16.14)	290 (11.42)	655 (25.79)	53 (2.09)
200 (7.87)	460 (18.11)	315 (12.40)	735 (28.94)	53 (2.09)
220 (8.66)	500 (19.69)	335 (13.19)	800 (31.50)	53 (2.09)
250 (9.84)	560 (22.05)	365 (14.37)	890 (35.04)	53 (2.09)
300 (11.81)	660 (25.98)	415 (16.34)	1050 (41.34)	53 (2.09)

GF38 拖链-拖链接头

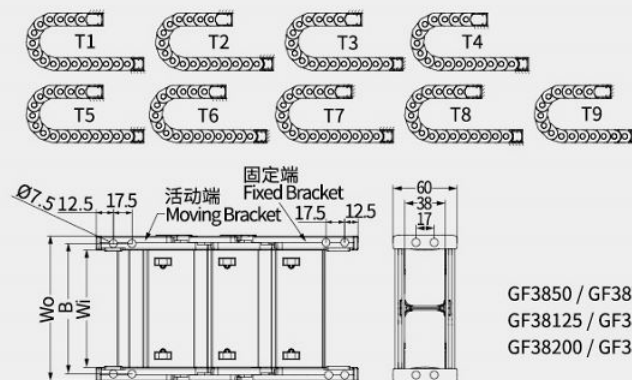
GF38 Cable Chain-Mounting Bracket

塑料接头或钢制接头 Plastic or Steel Mounting Bracket

- 双侧独立式塑料接头或钢制接头 · Independent Plastic or Steel mounting bracket on the two end
- 两侧接头可选择性转动角度 · The both bracket can be rotated angle of selection
- 耐腐蚀 & 耐摩擦 · Corrosion & Rub resistance
- 可提供预装配形式 · Available preassembly form
- 可实现内外连接 · Can realize the internal and external connections



可选配的接头安装方式 Available installation methods



GF3850 / GF3875 / GF38100 /
GF38125 / GF38150 / GF38168 /
GF38200 / GF38250

拖链型号 Type	拖链编码 Code	其他编码 Other Code	Wo尺寸 Dimension Wo	B尺寸 Dimension B
			mm (in.)	mm (in.)
GF3850	16137		74 (2.91)	62 (2.44)
GF3875	16138		99 (3.90)	87 (3.43)
GF38100	16139	接头 Mounting Bracket 16056 轴盖 Axis cover 16059	124 (4.88)	112 (4.41)
GF38125	16140	主体 Main Body 16055 销轴 Axis pin 16060	149 (5.87)	137 (5.39)
GF38150	16141		174 (6.85)	162 (6.38)
GF38168	16142	隔离片 Separator 16058	192 (7.56)	180 (7.09)
GF38200	16143		224 (8.82)	212 (8.35)
GF38250	16144		274 (10.79)	262 (10.31)

产品代码结构 Part Number Structure

GF3850*B*T1

- 安装方式 (Installation Methods)
- 两端接头 (On Both Brackets)
- 内宽 (Inner Width)
- 型号 (Type)

GF3850*B*T1*n

两端接头
On both brackets

GF3850*f*T1*n

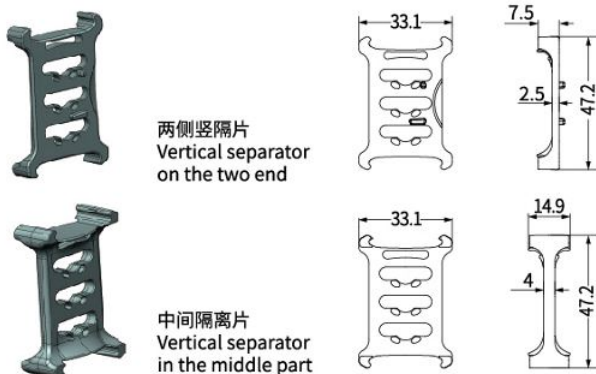
固定端接头
Fixed bracket

GF3850*m*T1*n

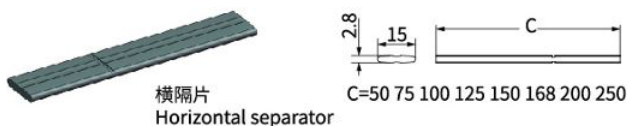
活动端接头
Moving bracket

★ 每款拖链的接头都有所不同, 订购时如有任何疑问, 请及时咨询科瑞斯。
Every bracket is different, please contact us if you have any question.

GF38 拖链-隔离片 GF38 Cable Chain-Separator



GF38拖链隔离片编码:16058
The Separator NO. for GF38:16058



GF38拖链横隔片编码:14209
The Horizontal separator NO. for GF38:14209

- 本款拖链有竖隔片和横隔片供客户选配,均为尼龙材质,可实现水平分割和或垂直分割。
- 竖隔片可以根据客户的实际需求进行配备,,可以每隔一个链节装一个,也可以每隔几个链节装几个,客户可任意配备
- 竖隔片安装完成后,可以根据线缆排布进行滑动。
- 横隔片有不同的宽度尺寸可供选择(50mm,75mm,100mm,125mm,150mm,168mm,200mm,250mm)

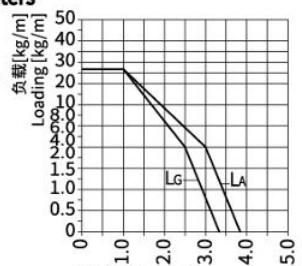
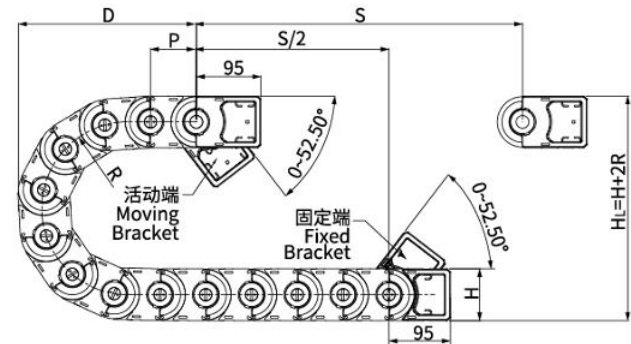
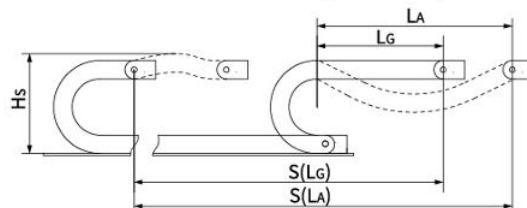
- Vertical and horizontal two kinds of separator are available to choose,both are Nylon and for Vertical and horizontal division.
- Vertical separators can be placed into each link or different quantity links,it can be customized.
- Separators can be moved for different cables.
- Horizontal separators have different width sizes to choose(50mm,75mm,100mm,125mm,150mm,168mm,200mm,250mm)

GQ48 拖链-安装尺寸及技术参数 GQ48 Cable Chain-Installation Dimensions and Technical Parameters

架空长度

Unsupported length

- L_G = 直线架空长度 · L_G = Unsupported with straight upper run
- L_A = 安全塌腰架空长度 · L_A = Unsupported with permitted sag



架空长度 L_G/L_A [m]
Unsupported length L_G/L_A [m]

行程长度 S [m]
Length of travel S [m]

S = 行程长度
 R = 弯曲半径
 P = 节距
 L = 拖链长度
 N = 每米链节数
 H_L = 理论安装高度
 H_s = 实际安装高度
 D = 拖链返回极限位置时的最小距离
 $K = \sqrt{1 + R^2/P^2}$
* K值可在科瑞斯相关表格中直接查询

S = Length of travel
 R = Bending radius
 P = Pitch
 L = Length of chain
 N = Links per meter
 H_L = Nominal clearance height
 H_s = Required clearance height
 D = Overlength energy chain radius in final position
 $K = \sqrt{1 + R^2/P^2}$
You can find it from below chart for more details

R	H _L	D	K	P
mm (in.)	mm (in.)	mm (in.)	mm (in.)	mm (in.)
75 (2.95)	221 (8.70)	210 (8.27)	355 (13.98)	60 (2.36)
100 (3.94)	271 (10.67)	235 (9.25)	435 (17.13)	60 (2.36)
125 (4.92)	321 (12.64)	260 (10.24)	510 (20.08)	60 (2.36)
150 (5.91)	371 (14.61)	285 (11.22)	590 (23.23)	60 (2.36)
175 (6.89)	421 (16.57)	310 (12.20)	670 (26.38)	60 (2.36)
200 (7.87)	471 (18.54)	335 (13.19)	750 (29.53)	60 (2.36)
250 (9.84)	571 (22.48)	385 (15.16)	905 (35.63)	60 (2.36)
300 (11.81)	671 (26.42)	435 (17.13)	1060 (41.73)	60 (2.36)

实际安装高度: $H_s = H_L + 45\text{mm}$

拖链长度: $L = S/2 + K$ (固定端在中间)

每米链节数: $N = 17$ (1020mm)

The required clearance height: $H_s = H_L + 1.77\text{in.}$

Chain length: $L = S/2 + K$ (Fixed end in the middle)

Links per meter: $N = 17$ (40.16in.)

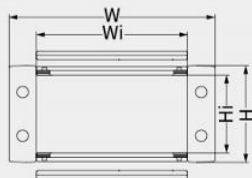
技术参数 Technical Parameters

速度/加速度 L_G	Speed/acceleration L_G	max.25[m/s]/max.205[m/s ²]
速度/加速度 L_A	Speed/acceleration L_A	max.5[m/s]/max.8[m/s ²]
滑行速度/加速度	Gliding speed/acceleration	max.5[m/s]/max.25[m/s ²]
材料-允许温度℃	Material-permitted temperature	Reinforce PA/-40℃至+125℃
阻燃等级, 增强尼龙	Flammability Class, Reinforce PA	UL94-HB

GQ48 拖链-产品规格范围

GQ48 Cable Chain-Product specifications

GQ48拖链-上下盖均可打开 GQ48 Cable Chain-Inner&Outer lid can be opened



产品代码结构
Part Number Structure

GQ4850*R*L*n

数量 (Quantity)
拖链长度 (Length of Cable chains)
弯曲半径 (Bending Radius)
内宽 (Inner Width)
型号 (Type)



型号 Type	弯曲半径<R> Bending radius mm (in.)	内高<Hi> Inner height mm (in.)	内宽<Wi> Inner width mm (in.)	外高<H> Outer height mm (in.)	外宽<W> Outer Width mm (in.)	重量<G> Weight kg/m (lbs/ft)	备注 Remark
GQ4850	75/100/125/ 150/175/200/ 250/300	48 (1.89)	50 (1.97)	71 (2.80)	80 (3.15)	2.45 (1.67)	
GQ4868			68 (2.68)		98 (3.86)	2.48 (1.69)	
GQ4875			75 (2.95)		105 (4.13)	2.53 (1.72)	
GQ4887			87 (3.43)		117 (4.61)	2.59 (1.76)	
GQ48100			100 (3.94)		130 (5.12)	2.65 (1.80)	
GQ48112			112 (4.41)		142 (5.59)	2.71 (1.84)	
GQ48125			125 (4.92)		155 (6.10)	2.82 (1.92)	
GQ48137			137 (5.39)		167 (6.57)	2.94 (2.00)	
GQ48150			150 (5.91)		180 (7.09)	3.02 (2.05)	
GQ48162			162 (6.38)		192 (7.56)	3.06 (2.08)	
GQ48175			175 (6.89)		205 (8.07)	3.10 (2.11)	
GQ48187			187 (7.36)		217 (8.54)	3.14 (2.14)	
GQ48200			200 (7.87)		230 (9.06)	3.22 (2.19)	
GQ48225			225 (8.86)		255 (10.04)	3.30 (2.24)	
GQ48250			250 (9.84)		280 (11.02)	3.38 (2.30)	

订货范例 Order details **GQ4850 * R150 * 1000mm * 2**

R	HL	D	K	P
mm (in.)	mm (in.)	mm (in.)	mm (in.)	mm (in.)
75 (2.95)	221 (8.70)	210 (8.27)	355 (13.98)	60 (2.36)
100 (3.94)	271 (10.67)	235 (9.25)	435 (17.13)	60 (2.36)
125 (4.92)	321 (12.64)	260 (10.24)	510 (20.08)	60 (2.36)
150 (5.91)	371 (14.61)	285 (11.22)	590 (23.23)	60 (2.36)
175 (6.89)	421 (16.57)	310 (12.20)	670 (26.38)	60 (2.36)
200 (7.87)	471 (18.54)	335 (13.19)	750 (29.53)	60 (2.36)
250 (9.84)	571 (22.48)	385 (15.16)	905 (35.63)	60 (2.36)
300 (11.81)	671 (26.42)	435 (17.13)	1060 (41.73)	60 (2.36)

GQ48 拖链-拖链接头

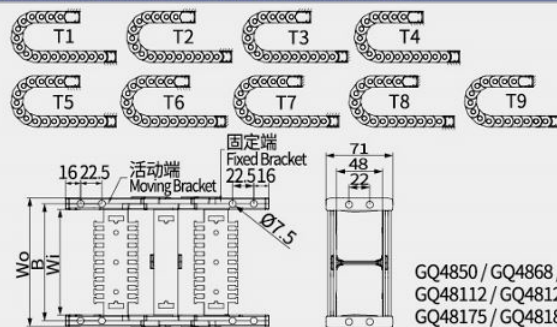
GQ48 Cable Chain-Mounting Bracket



塑料接头或钢制接头 Plastic or Steel Mounting Bracket

- 双侧独立式塑料接头或钢制接头 · Independent Plastic or Steel mounting bracket on the two end
- 两侧接头可选择性转动角度 · The both bracket can be rotated angle of selection
- 耐腐蚀 & 耐摩擦 · Corrosion & Rub resistance
- 可提供预装配形式 · Available preassembly form
- 可实现内外连接 · Can realize the internal and external connections

可选配的接头安装方式 Available installation methods



GQ4850 / GQ4868 / GQ4875 / GQ4887 / GQ48100 /
GQ48112 / GQ48125 / GQ48137 / GQ48150 / GQ48162 /
GQ48175 / GQ48187 / GQ48200 / GQ48225 / GQ48250

拖链型号 Type	拖链编码 Code	其他编码 Other Code	Wo尺寸 Dimension Wo mm (in.)	B尺寸 Dimension B mm (in.)
GQ4850	14257	接头 Mounting Bracket 16117 主体 Main Body 16116 隔离片 Separator 16118 轴盖 Axis cover 16119 销轴 Axis pin 16120	78 (3.07)	63 (2.48)
GQ4868	15022		96 (3.78)	81 (3.19)
GQ4875	14258		103 (4.06)	88 (3.46)
GQ4887	16121		115 (4.53)	100 (3.94)
GQ48100	14259		128 (5.04)	113 (4.45)
GQ48112	16122		142 (5.59)	125 (4.92)
GQ48125	14260		153 (6.02)	138 (5.43)
GQ48137	16123		165 (6.50)	150 (5.91)
GQ48150	14261		178 (7.01)	163 (6.42)
GQ48162	16124		190 (7.48)	175 (6.89)
GQ48175	16001		203 (7.99)	188 (7.40)
GQ48187	16125		215 (8.46)	200 (7.87)
GQ48200	16126		228 (8.98)	213 (8.39)
GQ48225	16127		253 (9.96)	238 (9.37)
GQ48250	16128		278 (10.94)	263 (10.35)

产品代码结构 Part Number Structure

GQ4850*B*T1

安装方式 (Installation Methods)
两端接头 (On Both Brackets)
内宽 (Inner Width)
型号 (Type)

GQ4850*B*T1*n 两端接头
On both brackets

GQ4850*f*T1*n 固定端接头
Fixed bracket

GQ4850*m*T1*n 活动端接头
Moving bracket

★ 每款拖链的接头都有所不同, 订购时如有任何疑问, 请及时咨询科瑞斯。
Every bracket is different, please contact us if you have any question.

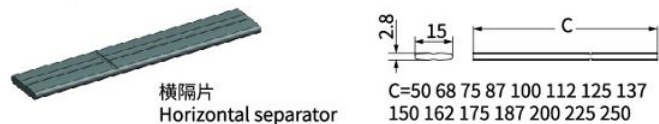
GQ48 拖链-隔离片 GQ48 Cable Chain-Separator



两侧竖隔片
Vertical separator
on the two end

中间隔片
Vertical separator
in the middle part

GQ48拖链隔离片编码:16118
The Separator NO. for GQ48:16118



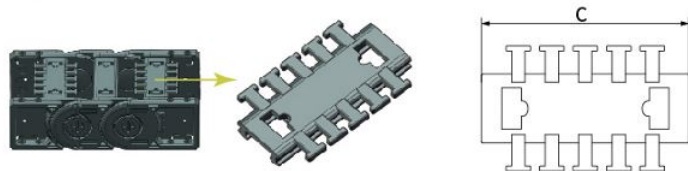
横隔片
Horizontal separator

C=50 68 75 87 100 112 125 137
150 162 175 187 200 225 250

GQ48拖链横隔片编码:14209
The Horizontal separator NO. for GQ48:14209

- 本款拖链有竖隔片和横隔片供客户选配,均为尼龙材质,可实现水平分割和或垂直分割。
- 竖隔片的数量可以根据客户的实际需求进行配备,可以每隔一个链节装一个,也可以每隔几个链节装几个,客户可任配备。
- 竖隔片安装完成后,可以根据线缆排布进行滑动。
- 横隔片有不同的宽度尺寸可供选择(50mm,68mm,75mm,87mm,100mm,112mm,125mm,.....)
- Vertical and horizontal two kinds of separator are available to choose,both are Nylon and for Vertical and horizontal division.
- Vertical separators can be placed into each link or different quantity links,it can be customized.
- Separators can be moved for different cables.
- Horizontal separators have different width sizes to choose (50mm,68mm,75mm,87mm,100mm,112mm,125mm,.....)

GQ48 拖链-梳状板式横杆 GQ48 Cable Chain-The cross bar with tie-wrap plate



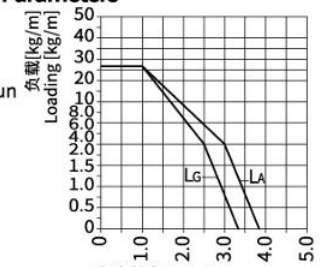
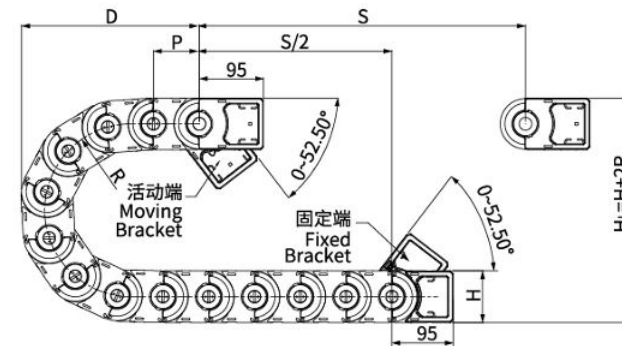
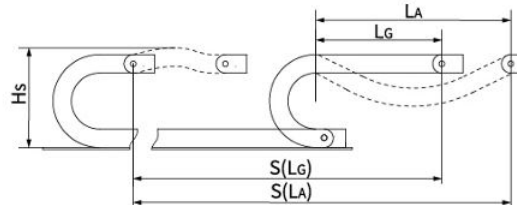
- 梳状板式横杆为独立部件,作为梳状片使用,可根据需要进行选配
- 该部件与拖链配套安装,宽度与相应横杆宽度一致
- 该部件安装在拖链的两侧接头上(链头和链尾),订购时,如无特殊要求,一条拖链默认安装4片

- The cross bar with tie-wrap plates are independent parts,be used to tie-wrap plates,you can order or not referring to your demand.
- The part is fitted with a cable chain and the width is the same as the width of the corresponding bar.
- The part is mounted on two mounting bracket of the cable chain(chain head and end).
- When ordering, a cable chain will install 4 pieces by default without special requirements.

GF48 拖链-安装尺寸及技术参数 GF48 Cable Chain-Installation Dimensions and Technical Parameters

架空长度 Unsupported length

- L_G = 直线架空长度
- L_A = 安全塌腰架空长度
- L_G = Unsupported with straight upper run
- L_A = Unsupported with permitted sag



架空长度 L_G/L_A [m]
Unsupported length L_G/L_A [m]

行程长度 S [m]
Length of travel S [m]

S = 行程长度

R = 弯曲半径

P = 节距

L = 拖链长度

N = 每米链节数

H_L = 理论安装高度

H_S = 实际安装高度

D = 拖链退限位时的最小距离

$K = \pi \cdot R + 2P$

* K 值可在科瑞斯相关表格中直接查询

S = Length of travel

R = Bending radius

P = Pitch

L = Length of chain

N = Links per meter

H_L = Nominal clearance height

H_S = Required clearance height

D = Overlength energy chain radius in final position

$K = \pi \cdot R + 2P$

* You can find it from below chart for more details

R	H _L	D	K	P
mm (in.)	mm (in.)	mm (in.)	mm (in.)	mm (in.)
150 (5.91)	371 (14.61)	285 (11.22)	590 (23.23)	60 (2.36)
175 (6.89)	421 (16.57)	310 (12.20)	670 (26.38)	60 (2.36)
200 (7.87)	471 (18.54)	335 (13.19)	750 (29.53)	60 (2.36)
250 (9.84)	571 (22.48)	385 (15.16)	905 (35.63)	60 (2.36)
300 (11.81)	671 (26.42)	435 (17.13)	1060 (41.73)	60 (2.36)

实际安装高度: $H_S = H_L + 45\text{mm}$
拖链长度: $L = S/2 + K$ (固定端在中间)
每米链节数: $N = 17(1020\text{mm})$

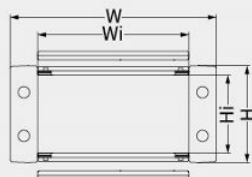
The required clearance height: $H_S = H_L + 1.77\text{in.}$
Chain length: $L = S/2 + K$ (Fixed end in the middle)
Links per meter: $N = 17(40.16\text{in.})$

技术参数	Technical Parameters	
速度/加速度 L_G	Speed/acceleration L_G	max.25[m/s]/max.205[m/s ²]
速度/加速度 L_A	Speed/acceleration L_A	max.5[m/s]/max.8[m/s ²]
滑行速度/加速度	Gliding speed/acceleration	max.5[m/s]/max.25[m/s ²]
材料-允许温度°C	Material-permitted temperature	Reinforce PA/-40°C至+125°C
阻燃等级, 增强尼龙	Flammability Class, Reinforce PA	UL94-HB

GF48 拖链-产品规格范围

GF48 Cable Chain-Product specifications

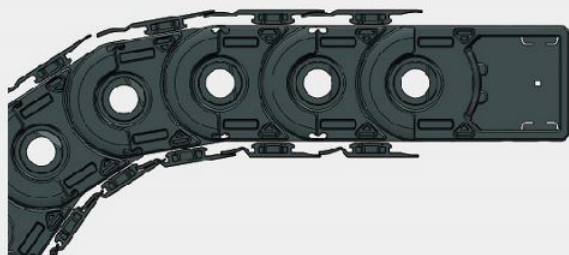
GF48拖链-上下盖均可打开 GF48 Cable Chain-Inner&Outer lid can be opened



产品代码结构
Part Number Structure

GF4850*R*L*n

数量 (Quantity)
拖链长度 (Length of Cable chains)
弯曲半径 (Bending Radius)
内宽 (Inner Width)
型号 (Type)



型号 Type	弯曲半径<R> Bending radius	内高<Hi> Inner height	内宽<Wi> Inner width	外高<H> Outer height	外宽<W> Outer Width	重量<G> Weight	备注 Remark
	mm (in.)	mm (in.)	mm (in.)	mm (in.)	mm (in.)	kg/m (lbs/ft)	
GF4850	150/175/200/ 250/300	48 (1.89)	50 (1.97)	71 (2.80)	80 (3.15)	2.45 (1.67)	
GF4875			75 (2.95)		105 (4.13)	2.53 (1.72)	
GF48100			100 (3.94)		130 (5.12)	2.65 (1.80)	
GF48125			125 (4.92)		155 (6.10)	2.82 (1.92)	
GF48150			150 (5.91)		180 (7.09)	3.02 (2.05)	
GF48168			168 (6.61)		198 (7.80)	3.11 (2.11)	
GF48200			200 (7.87)		230 (9.06)	3.22 (2.19)	
GF48250			250 (9.84)		280 (11.02)	3.38 (2.30)	

订货范例
Order details GF4850 * R150 * 1000mm * 2

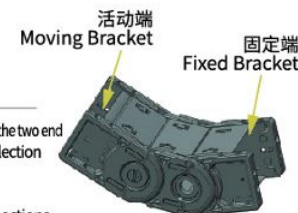
R	Hi	D	K	P
mm (in.)	mm (in.)	mm (in.)	mm (in.)	mm (in.)
150 (5.91)	371 (14.61)	285 (11.22)	590 (23.23)	60 (2.36)
175 (6.89)	421 (16.57)	310 (12.20)	670 (26.38)	60 (2.36)
200 (7.87)	471 (18.54)	335 (13.19)	750 (29.53)	60 (2.36)
250 (9.84)	571 (22.48)	385 (15.16)	905 (35.63)	60 (2.36)
300 (11.81)	671 (26.42)	435 (17.13)	1060 (41.73)	60 (2.36)

GF48 拖链-拖链接头

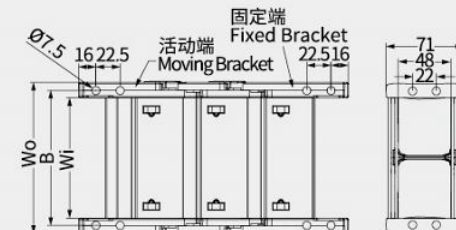
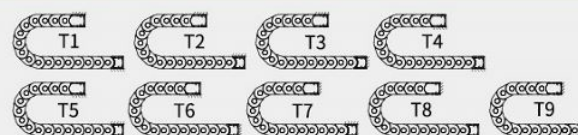
GF48 Cable Chain-Mounting Bracket

塑料接头或钢制接头 Plastic or Steel Mounting Bracket

- 双侧独立式塑料接头或钢制接头 · Independent Plastic or Steel mounting bracket on the two end
- 两侧接头可选择性转动角度 · The both bracket can be rotated angle of selection
- 耐腐蚀 & 耐摩擦 · Corrosion & Rub resistance
- 可提供预装配形式 · Available preassembly form
- 可实现内外连接 · Can realize the internal and external connections



可选的接头安装方式 Available installation methods



GF4850 / GF4875 / GF48100 /
GF48125 / GF48150 / GF48168 /
GF48200 / GF48250

拖链型号 Type	拖链编码 Code	其他编码 Other Code	Wo尺寸 Dimension Wo	B尺寸 Dimension B
			mm (in.)	mm (in.)
GF4850	16129	接头 Mounting Bracket	78 (3.07)	63 (2.48)
GF4875	16130		103 (4.06)	88 (3.46)
GF48100	16131		128 (5.04)	113 (4.45)
GF48125	16132		153 (6.02)	138 (5.43)
GF48150	16133	主体 Main Body	178 (7.01)	163 (6.42)
GF48168	16134	销轴 Axis pin	196 (7.72)	181 (7.13)
GF48200	16135	隔离片 Separator	228 (8.98)	213 (8.39)
GF48250	16136		278 (10.94)	263 (10.35)

产品代码结构 Part Number Structure

GF4850*B*T1

安装方式 (Installation Methods)
两端接头 (On Both Brackets)
内宽 (Inner Width)
型号 (Type)

GF4850*B*T1*n

两端接头
On both brackets

GF4850*f*T1*n

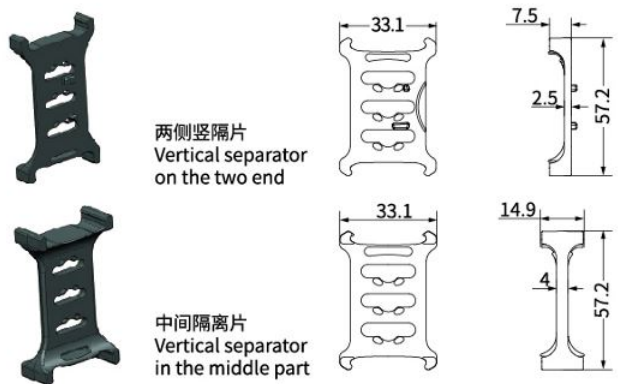
固定端接头
Fixed bracket

GF4850*m*T1*n

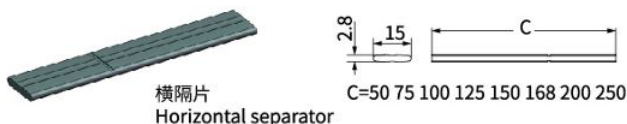
活动端接头
Moving bracket

★ 每款拖链的接头都有所不同, 订购时如有任何疑问, 请及时咨询科瑞斯。
Every bracket is different, please contact us if you have any question.

GF48 拖链-隔离片 GF48 Cable Chain-Separator



GF48拖链隔离片编码:16118
The Separator NO. for GF48:16118



GF48拖链横隔片编码:14209
The Horizontal separator NO. for GF48:14209

- 本款拖链有竖隔片和横隔片供客户选配,均为尼龙材质,可实现水平分割和或垂直分割。
- 竖隔片的数量可以根据客户的实际需求进行配备,,可以每隔一个链节装一个,也可以每隔几个链节装几个,客户可任意配备
- 竖隔片安装完成后,可以根据线缆排布进行滑动。
- 横隔片有不同的宽度尺寸可供选择(50mm,75mm,100mm,125mm,150mm,168mm,200mm,250mm)

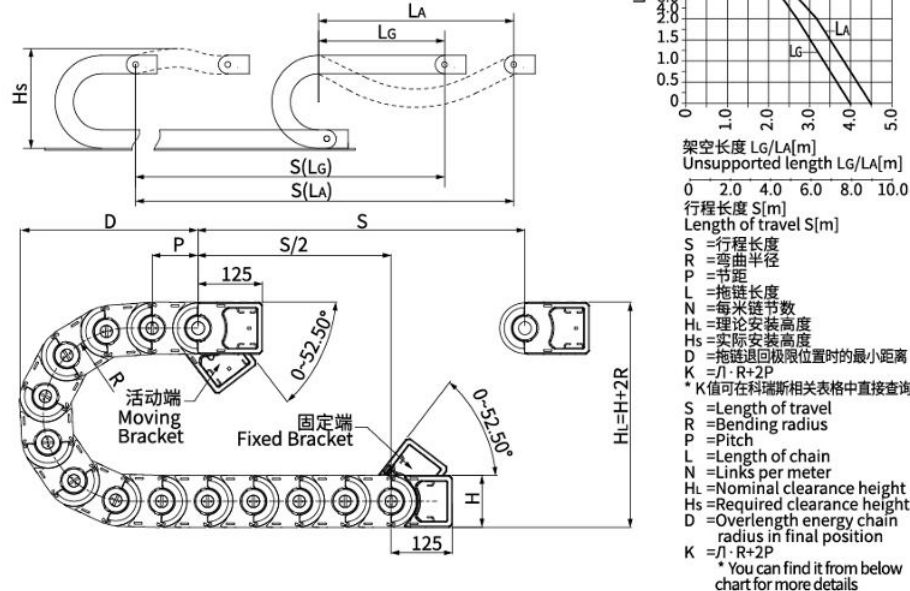
- Vertical and horizontal two kinds of separator are available to choose,both are Nylon and for Vertical and horizontal division.
- Vertical separators can be placed into each link or different quantity links,it can be customized.
- Separators can be moved for different cables.
- Horizontal separators have different width sizes to choose(50mm,75mm,100mm,125mm,150mm,168mm,200mm,250mm)

GQ58 拖链-安装尺寸及技术参数 GQ58 Cable Chain-Installation Dimensions and Technical Parameters

架空长度

Unsupported length

- L_G = 直线架空长度 · L_G = Unsupported with straight upper run
- L_A = 安全塌腰架空长度 · L_A = Unsupported with permitted sag



R	HL	D	K	P
mm (in.)	mm (in.)	mm (in.)	mm (in.)	mm (in.)
135 (5.31)	359 (14.13)	295 (11.61)	565 (22.24)	71 (2.80)
150 (5.91)	389 (15.31)	310 (12.20)	615 (24.21)	71 (2.80)
175 (6.89)	439 (17.28)	335 (13.19)	690 (27.17)	71 (2.80)
200 (7.87)	489 (19.25)	360 (14.17)	805 (31.69)	71 (2.80)
250 (9.84)	589 (23.19)	410 (16.14)	960 (37.80)	71 (2.80)
300 (11.81)	689 (27.13)	460 (18.11)	1120 (44.09)	71 (2.80)
400 (15.75)	889 (35.00)	560 (22.05)	1435 (56.50)	71 (2.80)
500 (19.69)	1089 (42.87)	660 (25.98)	1750 (68.90)	71 (2.80)

实际安装高度: $H_s = H_L + 55\text{mm}$

拖链长度: $L = S/2 + K$ (固定端在中间)

每米链节数: $N = 14(994\text{mm})$

The required clearance height: $H_s = H_L + 2.17\text{in.}$

Chain length: $L = S/2 + K$ (Fixed end in the middle)

Links per meter: $N = 14(3.13\text{in.})$

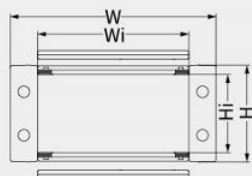
技术参数 Technical Parameters

速度/加速度 L_G	Speed/acceleration L_G	max.25[m/s]/max.205[m/s ²]
速度/加速度 L_A	Speed/acceleration L_A	max.5[m/s]/max.8[m/s ²]
滑行速度/加速度	Gliding speed/acceleration	max.5[m/s]/max.25[m/s ²]
材料-允许温度°C	Material-permitted temperature	Reinforce PA/-40°C至+125°C
阻燃等级, 增强尼龙	Flammability Class, Reinforce PA	UL94-HB

GQ58 拖链-产品规格范围

GQ58 Cable Chain-Product specifications

GQ58拖链-上下盖均可打开 GQ58 Cable Chain-Inner&Outer lid can be opened



产品代码结构
Part Number Structure

GQ5875*R*L*n

数量 (Quantity)
拖链长度 (Length of Cable chains)
弯曲半径 (Bending Radius)
内宽 (Inner Width)
型号 (Type)



型号 Type	弯曲半径<R> Bending radius	内高<Hi> Inner height	内宽<Wi> Inner width	外高<H> Outer height	外宽<W> Outer Width	重量<G> Weight	备注 Remark
	mm (in.)	mm (in.)	mm (in.)	mm (in.)	mm (in.)	kg/m (lbs/ft)	
GQ5875	135/150/175/ 200/250/300/ 400/500	58 (2.28)	75 (2.95)	88.5 (3.48)	109 (4.29)	2.65 (1.80)	
GQ58100			100 (3.94)		134 (5.28)	2.82 (1.92)	
GQ58125			125 (4.92)		159 (6.26)	3.02 (2.05)	
GQ58150			150 (5.91)		184 (7.24)	3.22 (2.19)	
GQ58175			175 (6.89)		209 (8.23)	3.40 (2.31)	
GQ58200			200 (7.87)		234 (9.21)	3.60 (2.45)	
GQ58250			250 (9.84)		284 (11.18)	4.00 (2.72)	
GQ58300			300 (11.81)		334 (13.15)	4.41 (3.00)	

订货范例 Order details **GQ5875 * R150 * 1000mm * 2**

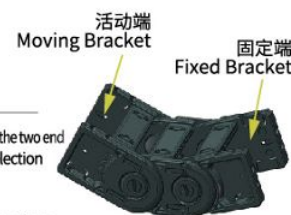
R	HL	D	K	P
mm (in.)	mm (in.)	mm (in.)	mm (in.)	mm (in.)
135 (5.31)	359 (14.13)	295 (11.61)	565 (22.24)	71 (2.80)
150 (5.91)	389 (15.31)	310 (12.20)	615 (24.21)	71 (2.80)
175 (6.89)	439 (17.28)	335 (13.19)	690 (27.17)	71 (2.80)
200 (7.87)	489 (19.25)	360 (14.17)	805 (31.69)	71 (2.80)
250 (9.84)	589 (23.19)	410 (16.14)	960 (37.80)	71 (2.80)
300 (11.81)	689 (27.13)	460 (18.11)	1120 (44.09)	71 (2.80)
400 (15.75)	889 (35.00)	560 (22.05)	1435 (56.50)	71 (2.80)
500 (19.69)	1089 (42.87)	660 (25.98)	1750 (68.90)	71 (2.80)

GQ58 拖链-拖链接头

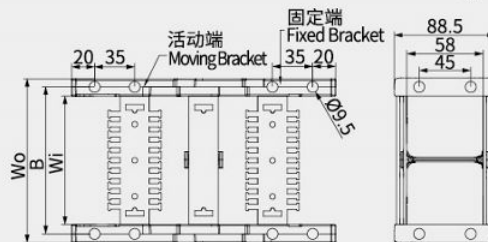
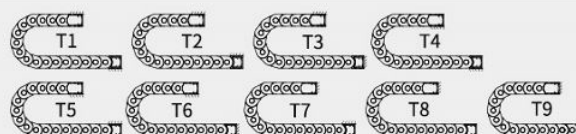
GQ58 Cable Chain-Mounting Bracket

塑料接头或钢制接头 Plastic or Steel Mounting Bracket

- 双侧独立式塑料接头或钢制接头 · Independent Plastic or Steel mounting bracket on the two end
- 两侧接头可选择性转动角度 · The both bracket can be rotated angle of selection
- 耐腐蚀 & 耐摩擦 · Corrosion & Rub resistance
- 可提供预装配形式 · Available preassembly form
- 可实现内外连接 · Can realize the internal and external connections



可选配的接头安装方式 Available installation methods



GQ5875 / GQ58100 / GQ58125 /
GQ58150 / GQ58175 / GQ58200 /
GQ58250 / GQ58300

拖链型号 Type	拖链编码 Code	其他编码 Other Code	Wo尺寸 Dimension Wo	B尺寸 Dimension B
			mm (in.)	mm (in.)
GQ5875	14275	接头 Mounting Bracket	107 (4.21)	91 (3.58)
GQ58100	14276		132 (5.20)	116 (4.57)
GQ58125	14277		157 (6.18)	141 (5.55)
GQ58150	14278	主体 Main Body	182 (7.17)	166 (6.54)
GQ58175	14279		207 (8.15)	191 (7.52)
GQ58200	14280	隔离片 Separator	232 (9.13)	216 (8.50)
GQ58250	14281		282 (11.10)	266 (10.47)
GQ58300	14282		332 (13.07)	316 (12.44)

产品代码结构 Part Number Structure

GQ5875*B*T1

安装方式 (Installation Methods)
两端接头 (On Both Brackets)
内宽 (Inner Width)
型号 (Type)

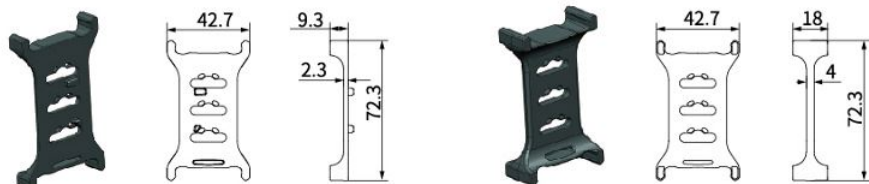
GQ5875*B*T1*n 两端接头
On both brackets

GQ5875*f*T1*n 固定端接头
Fixed bracket

GQ5875*m*T1*n 活动端接头
Moving bracket

★ 每款拖链的接头都有所不同, 订购时如有任何疑问, 请及时咨询科瑞斯。
Every bracket is different, please contact us if you have any question.

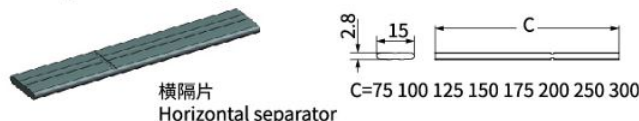
GQ58 拖链-隔离片 GQ58 Cable Chain-Separator



两侧竖隔片
Vertical separator
on the two end

中间竖隔片
Vertical separator
in the middle part

GQ58拖链隔离片编码:17010
The Separator NO. for GQ58:17010

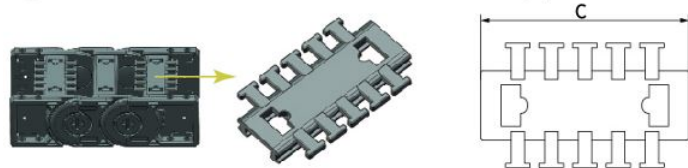


横隔片
Horizontal separator

GQ58拖链横隔片编码:14209
The Horizontal separator NO. for GQ58:14209

- 本款拖链有竖隔片和横隔片供客户选配,均为尼龙材质,可实现水平分割和或垂直分割。
- 竖隔片的数量可以根据客户的实际需求进行配备,可以每隔一个链节装一个,也可以每隔几个链节装几个,客户可任意配备
- 竖隔片安装完成后,可以根据线缆排布进行滑动。
- 横隔片有不同的宽度尺寸可供选择(75mm,100mm,125mm,150mm,175mm,200mm,250mm,300mm)
- Vertical and horizontal two kinds of separator are available to choose,both are Nylon and for Vertical and horizontal division.
- Vertical separators can be placed into each link or different quantity links,it can be customized.
- Separators can be moved for different cables.
- Horizontal separators have different width sizes to choose(75mm,100mm,125mm,150mm,175mm,200mm,250mm,300mm)

GQ58 拖链-梳状板式横杆 GQ58 Cable Chain-The cross bar with tie-wrap plate

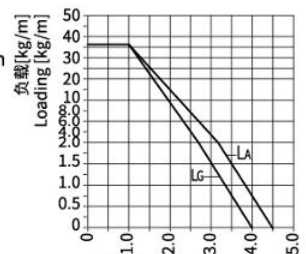
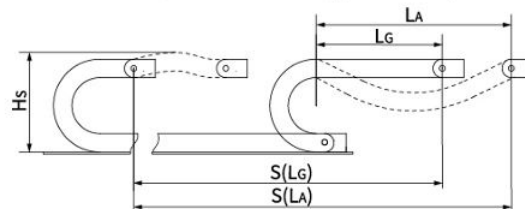


- 梳状板式横杆为独立部件,作为梳状片使用,可根据需要进行选配
- 该部件与拖链配套安装,宽度与相应横杆宽度一致
- 该部件安装在拖链的两侧接头上(链头和链尾),订购时,如无特殊要求,一条拖链默认安装4片
- The cross bar with tie-wrap plates are independent parts,be used to tie-wrap plates,you can order or not referring to your demand.
- The part is fitted with a cable chain and the width is the same as the width of the corresponding bar.
- The part is mounted on two mounting bracket of the cable chain(chain head and end).
- When ordering, a cable chain will install 4 pieces by default without special requirements.

GF58 拖链-安装尺寸及技术参数 GF58 Cable Chain-Installation Dimensions and Technical Parameters

架空长度 Unsupported length

- L_G = 直线架空长度 · L_G = Unsupported with straight upper run
- L_A = 安全塌腰架空长度 · L_A = Unsupported with permitted sag



架空长度 L_G/L_A [m]
Unsupported length L_G/L_A [m]

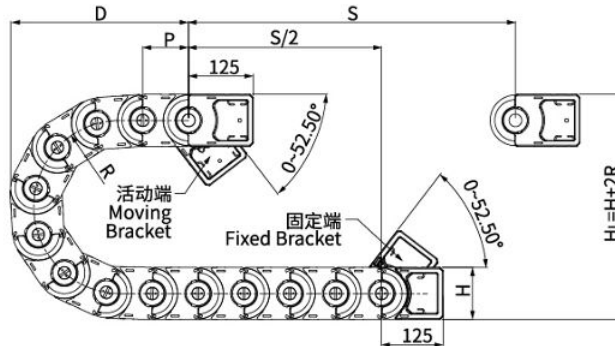
行程长度 S [m]
Length of travel S [m]

S = 行程长度
 R = 弯曲半径
 P = 节距
 L = 拖链长度
 N = 每米链节数
 H_L = 理论安装高度
 H_s = 实际安装高度
 D = 拖链退回极限位置时的最小距离
 $K = \sqrt{1} \cdot R + 2P$

* K值可在科瑞斯相关表格中直接查询

S = Length of travel
 R = Bending radius
 P = Pitch
 L = Length of chain
 N = Links per meter
 H_L = Nominal clearance height
 H_s = Required clearance height
 D = Overlength energy chain radius in final position
 $K = \sqrt{1} \cdot R + 2P$

* You can find it from below chart for more details



R	H _L	D	K	P
mm (in.)	mm (in.)	mm (in.)	mm (in.)	mm (in.)
175 (6.89)	439 (17.28)	335 (13.19)	690 (27.17)	71 (2.80)
200 (7.87)	489 (19.25)	360 (14.17)	805 (31.69)	71 (2.80)
250 (9.84)	589 (23.19)	410 (16.14)	960 (37.80)	71 (2.80)
300 (11.81)	689 (27.13)	460 (18.11)	1120 (44.09)	71 (2.80)
400 (15.75)	889 (35.00)	560 (22.05)	1435 (56.50)	71 (2.80)
500 (19.69)	1089 (42.87)	660 (25.98)	1750 (68.90)	71 (2.80)

实际安装高度: $H_s = H_L + 55\text{mm}$
拖链长度: $L = S/2 + K$ (固定端在中间)
每米链节数: $N = 14(994\text{mm})$

The required clearance height: $H_s = H_L + 2.57\text{in.}$
Chain length: $L = S/2 + K$ (Fixed end in the middle)
Links per meter: $N = 14(39.13\text{in.})$

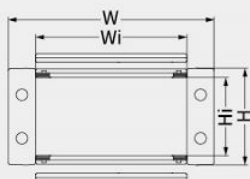
技术参数 Technical Parameters

速度/加速度 L_G	Speed/acceleration L_G	max.25[m/s]/max.205[m/s ²]
速度/加速度 L_A	Speed/acceleration L_A	max.5[m/s]/max.8[m/s ²]
滑行速度/加速度	Gliding speed/acceleration	max.5[m/s]/max.25[m/s ²]
材料-允许温度°C	Material-permitted temperature	Reinforce PA/-40°C至+125°C
阻燃等级, 增强尼龙	Flammability Class, Reinforce PA	UL94-HB

GF58 拖链-产品规格范围

GF58 Cable Chain-Product specifications

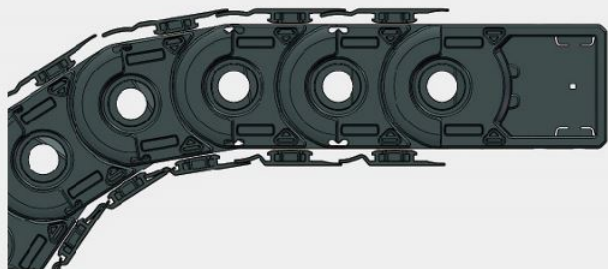
GF58拖链-上下盖均可打开 GF58 Cable Chain-Inner&Outer lid can be opened



产品代码结构
Part Number Structure

GF5875*R*L*n

数量 (Quantity)
拖链长度 (Length of Cable chains)
弯曲半径 (Bending Radius)
内宽 (Inner Width)
型号 (Type)



型号 Type	弯曲半径<R> Bending radius	内高<Hi> Inner height	内宽<Wi> Inner width	外高<H> Outer height	外宽<W> Outer Width	重量<G> Weight	备注 Remark
	mm (in.)	mm (in.)	mm (in.)	mm (in.)	mm (in.)	kg/m (lbs/ft)	
GF5875			75 (2.95)		109 (4.29)	2.65 (1.80)	
GF58100			100 (3.94)		134 (5.28)	2.82 (1.92)	
GF58125			125 (4.92)		159 (6.26)	3.02 (2.05)	
GF58150	200/250/300/ 400/500	58 (2.28)	150 (5.91)	88.5 (3.48)	184 (7.24)	3.22 (2.19)	
GF58200			200 (7.87)		209 (8.23)	3.60 (2.45)	
GF58250			250 (9.84)		234 (9.21)	4.00 (2.72)	
GF58275			275 (10.83)		284 (11.18)	4.20 (2.86)	
GF58300			300 (11.81)		334 (13.15)	4.41 (3.00)	

订货范例
Order details

GF5875 * R200 * 1000mm * 2

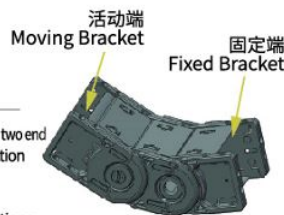
R	HL	D	K	P
mm (in.)	mm (in.)	mm (in.)	mm (in.)	mm (in.)
175 (6.89)	439 (17.28)	335 (13.19)	690 (27.17)	71 (2.80)
200 (7.87)	489 (19.25)	360 (14.17)	805 (31.69)	71 (2.80)
250 (9.84)	589 (23.19)	410 (16.14)	960 (37.80)	71 (2.80)
300 (11.81)	689 (27.13)	460 (18.11)	1120 (44.09)	71 (2.80)
400 (15.75)	889 (35.00)	560 (22.05)	1435 (56.50)	71 (2.80)
500 (19.69)	1089 (42.87)	660 (25.98)	1750 (68.90)	71 (2.80)

GF58 拖链-拖链接头

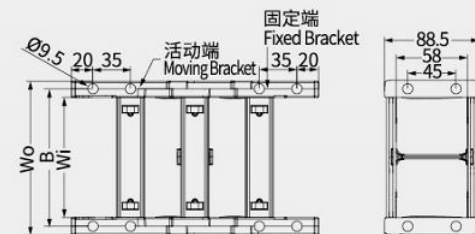
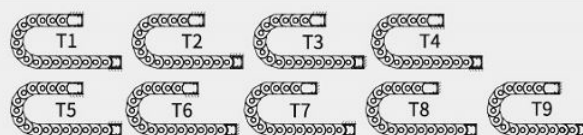
GF58 Cable Chain-Mounting Bracket

塑料接头或钢制接头 Plastic or Steel Mounting Bracket

- 双侧独立式塑料接头或钢制接头 · Independent Plastic or Steel mounting bracket on the two end
- 两侧接头可选择性转动角度 · The both bracket can be rotated angle of selection
- 耐腐蚀 & 耐摩擦 · Corrosion & Rub resistance
- 可提供预装配形式 · Available preassembly form
- 可实现内外连接 · Can realize the internal and external connections



可选配的接头安装方式 Available installation methods



GF5875 / GF58100 / GF58125 /
GF58150 / GF58200 / GF58250 /
GF58275 / GF58300

拖链型号 Type	拖链编码 Code	其他编码 Other Code	Wo尺寸 Dimension Wo	B尺寸 Dimension B
			mm (in.)	mm (in.)
GF5875	17013		107 (4.21)	91 (3.58)
GF58100	17014		132 (5.20)	116 (4.57)
GF58125	17015	接头 17009 轴盖 17011	157 (6.18)	141 (5.55)
GF58150	17016	主体 17024 销轴 17012	182 (7.17)	166 (6.54)
GF58200	17017		207 (8.15)	216 (8.50)
GF58250	17018	隔离片 17010	232 (9.13)	266 (10.47)
GF58275	17019		282 (11.10)	291 (11.46)
GF58300	17020		332 (13.07)	316 (12.44)

产品代码结构 Part Number Structure

GF5875*B*T1

安装方式 (Installation Methods)
两端接头 (On Both Brackets)
内宽 (Inner Width)
型号 (Type)

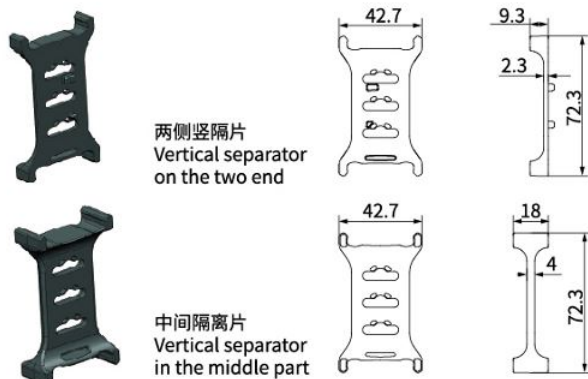
GF5875*B*T1*n 两端接头
On both brackets

GF5875*f*T1*n 固定端接头
Fixed bracket

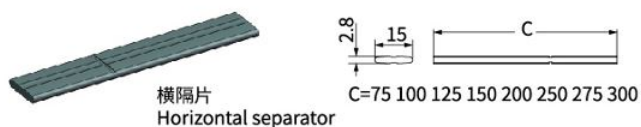
GF5875*m*T1*n 活动端接头
Moving bracket

★ 每款拖链的接头都有所不同, 订购时如有任何疑问, 请及时咨询科瑞斯。
Every bracket is different, please contact us if you have any question.

GF58 拖链-隔离片 GF58 Cable Chain-Separator



GF58拖链隔离片编码:17010
The Separator NO. for GF58:17010



GF58拖链横隔片编码:14209
The Horizontal separator NO. for GF58:14209

- 本款拖链有竖隔片和横隔片供客户选配,均为尼龙材质,可实现水平分割和或垂直分割.
- 竖隔片的数量可以根据客户的实际需求进行配备,,可以每隔一个链节装一个,也可以每隔几个链节装几个,客户可任意配备
- 竖隔片安装完成后,可以根据线缆排布进行滑动.
- 横隔片有不同的宽度尺寸可供选择(75mm,100mm,125mm,150mm,200mm,250mm,275mm,300mm)

- Vertical and horizontal two kinds of separator are available to choose,both are Nylon and for Vertical and horizontal division.
- Vertical separators can be placed into each link or different quantity links,it can be customized.
- Separators can be moved for different cables.
- Horizontal separators have different width sizes to choose(75mm,100mm,125mm,150mm,200mm,250mm,275mm,300mm)

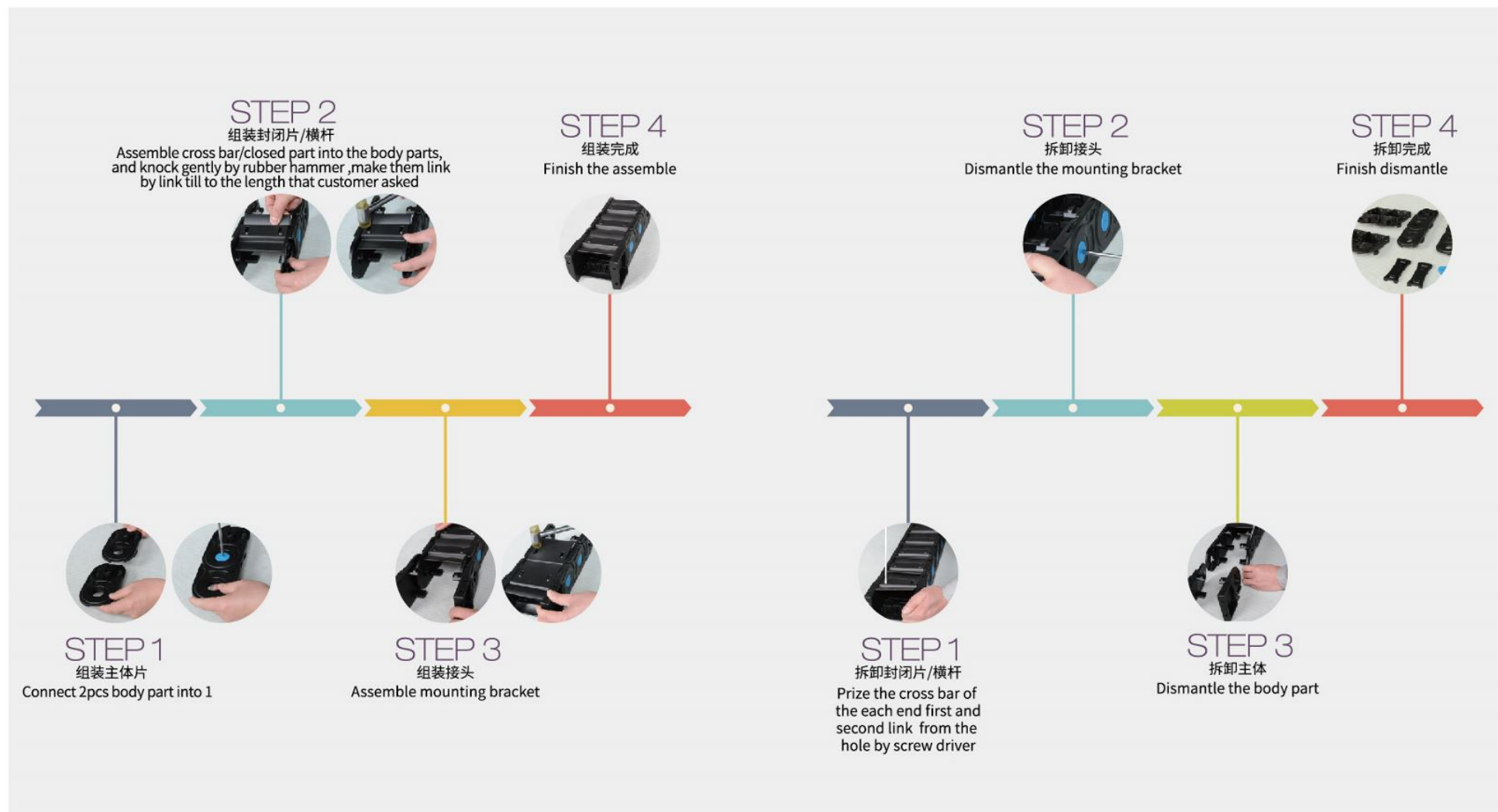


ZQ ZF

Series Cable Chain
ZQ·ZF系列拖链

ZQ·ZF系列拖链拆装过程

Assemble and dismantle sketch for ZQ·ZF series



ZQ·ZF系列拖链

ZQ·ZF Series Cable Chain

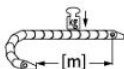
¥ 价格指数 Price index



可根据客户需求提供防火材料
Fire-proof materials are available if customized

可根据客户需求提供防静电材料
Anti-static materials are available if customized

承载重 High Loading



功能特点 Features & Benefits

- 横杆在内外侧均可打开
- 阻燃等级UL94 V-2
- 配有双侧独立式带梳状片接头
- 外形设计美观、大方、防尘
- 耐摩擦、耐腐蚀、滑移应用
- 用于较长的架空长度
- 可以组装成“S”型拖链 (仅适用于ZQ系列)
- Cross bars can be opened along inwards and outwards radius
- Flammability class UL94 V-2
- Separate mounting bracket with tie wrap plate on both side
- Beautiful and decent appearance design and dustproof
- Anti-corrosion, Rub-resistance, Gliding application
- For longer unsupported length
- Assembled as S-shaped chain (only for ZQ series)

ZF·ZQ拖链的适用场合 Application

- 噪音要求较高 (适用于ZQ28/ZF28/ZQ32/ZQ42/ZQ56)
- 速度或加速度较高
- 磨损较大, 且要求承重较重
- Not for extremely low speed (only for ZQ28/ZF28/ZQ32/ZQ42/ZQ56)
- For high speed and high acceleration
- For large wear and high loading situation

✗ ZF·ZQ拖链的不适用场合 Not applicable

- 超重场合应用
- 快速拆装
- Not for overloading
- Not for quick assemble

订购示例-整条拖链 Order details

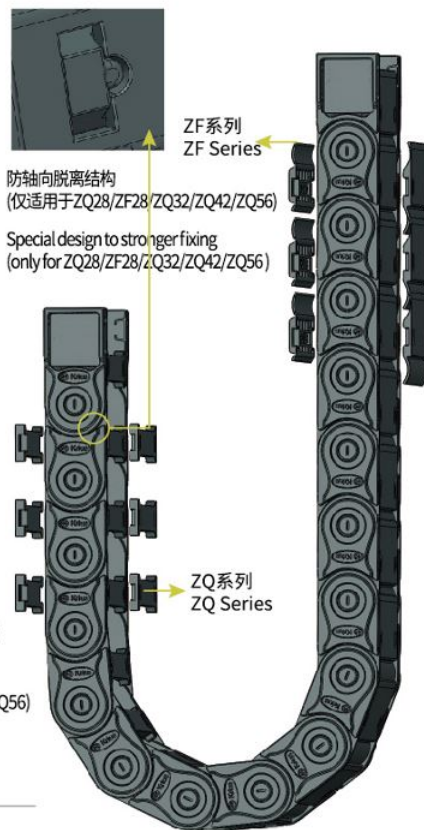
请注明拖链长度或者链节数 如: 1米或22节 Please mark the length or link number, such as 1 meter or 22 links

ZF2840*R125*1000*2
(2条长度1米的拖链)

ZF2840*R125*1000*2
(2 pieces of 1-meter-long cable chain)

ZF2840*B*T1*1+C型槽+梳状片
(1副接头, T1安装方式, 带C型槽和梳状片)

ZF2840*B*T1*1+C型槽+梳状片
(1 piece of connector, T1 installation method, with C-Rail and Tie-wrap plate)



防轴向脱离结构
(仅适用于ZQ28/ZF28/ZQ32/ZQ42/ZQ56)

Special design to stronger fixing
(only for ZQ28/ZF28/ZQ32/ZQ42/ZQ56)

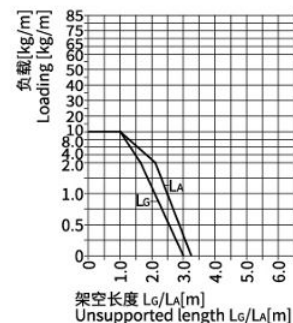
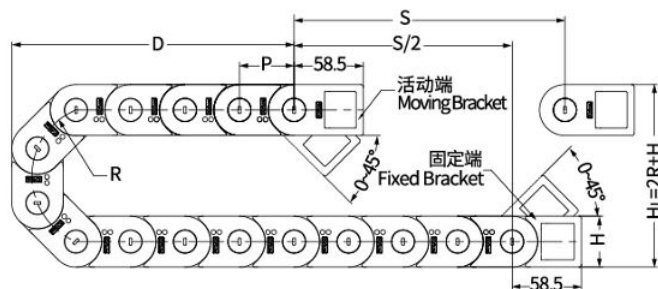
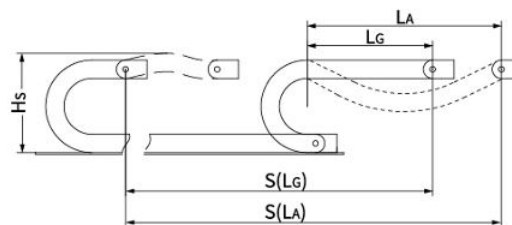
ZQ28 拖链-安装尺寸及技术参数

ZQ28 Cable Chain-Installation Dimensions and Technical Parameters

架空长度

Unsupported length

- LG=直线架空长度
- LA=安全塌腰架空长度
- LG=Unsupported with straight upper run
- LA=Unsupported with permitted sag



架空长度 L_g/L_a [m]
Unsupported length L_g/L_a [m]

行程长度 S [m]
Length of travel S [m]

S = 行程长度

R = 弯曲半径

P = 节距

L = 拖链长度

N = 每米链节数

H_L = 理论安装高度

H_s = 实际安装高度

D = 拖链退回极限位置时的最小距离

$K = \sqrt{1} \cdot R + 2P$

S = Length of travel

R = Bending radius

P = Pitch

L = Length of chain

N = Links per meter

H_L = Nominal clearance height

H_s = Required clearance height

D = Overlength energy chain radius in final position

$K = \sqrt{1} \cdot R + 2P$

* You can find it from below chart for more details

R	H _L	D	K	P
mm (in.)	mm (in.)	mm (in.)	mm (in.)	mm (in.)
55 (2.17)	153 (6.02)	120 (4.72)	265 (10.43)	46 (1.81)
63 (2.48)	169 (6.65)	136 (5.35)	290 (11.42)	46 (1.81)
75 (2.95)	193 (7.60)	160 (6.30)	330 (12.99)	46 (1.81)
100 (3.94)	243 (9.57)	210 (8.27)	405 (15.94)	46 (1.81)
125 (4.92)	293 (11.54)	260 (10.24)	485 (19.09)	46 (1.81)
150 (5.91)	343 (13.50)	310 (12.20)	565 (22.24)	46 (1.81)
175 (6.89)	393 (15.47)	360 (14.17)	640 (25.20)	46 (1.81)
200 (7.87)	443 (17.44)	410 (16.14)	720 (28.35)	46 (1.81)
250 (9.84)	543 (21.38)	510 (20.08)	880 (34.65)	46 (1.81)

实际安装高度: $H_s = H_L + 40$ mm

拖链长度: $L = S/2 + K$ (固定端在中间)

每米链节数: $N = 22$ (1012mm)

The required clearance height: $H_s = H_L + 1.57$ in.

Chain length: $L = S/2 + K$ (Fixed end in the middle)

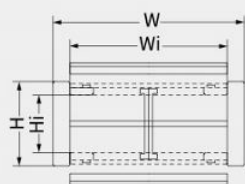
Links per meter: $N = 22$ (39.84 in.)

技术参数 Technical Parameters		
速度/加速度 L_g	Speed/acceleration L_g	max.20[m/s]/max.200[m/s ²]
速度/加速度 L_a	Speed/acceleration L_a	max.3[m/s]/max.6[m/s ²]
滑行速度/加速度	Gliding speed/acceleration	max.12[m/s]/max.50[m/s ²]
材料-允许温度 °C	Material-permitted temperature	Reinforce PA/-40°C至+125°C
阻燃等级, 增强尼龙	Flammability Class, Reinforce PA	UL94 V-2

ZQ28 拖链-产品规格范围

ZQ28 Cable Chain-Product specifications

ZQ28拖链-内外侧可开 ZQ28 Cable Chain-Inner and outer can be opened



产品代码结构
Part Number Structure

ZQ2840*R*L*n

数量 (Quantity)
拖链长度 (Length of Cable chains)
弯曲半径 (Bending Radius)
内宽 (Inner Width)
型号 (Type)



型号 Type	弯曲半径<R> Bending radius	内高<Hi> Inner height	内宽<Wi> Inner width	外高<H> Outer height	外宽<W> Outer width	重量<G> Weight	备注 Remark
	mm (in.)	mm (in.)	mm (in.)	mm (in.)	mm (in.)	kg/m (lbs/ft)	
ZQ2840		28.2 (1.11)	41 (1.61)	43(1.69)	61 (2.40)	0.80 (0.54)	
ZQ2850			51 (2.01)		71 (2.80)	1.10 (0.75)	
ZQ2862			63 (2.48)		83 (3.27)	1.26 (0.86)	
ZQ2870			71 (2.80)		91 (3.58)	1.35 (0.92)	
ZQ2875			76 (2.99)		96 (3.78)	1.43 (0.97)	
ZQ2887			88 (3.46)		108 (4.25)	1.54 (1.05)	
ZQ28100			101 (3.98)		121 (4.76)	1.61 (1.09)	
ZQ28125			126 (4.96)		146 (5.75)	1.73 (1.18)	

订货范例
Order details

ZQ2840 * R125 * 1000mm * 2

R	Hl	D	K	P
mm (in.)	mm (in.)	mm (in.)	mm (in.)	mm (in.)
55 (2.17)	153 (6.02)	120 (4.72)	265 (10.43)	46 (1.81)
63 (2.48)	169 (6.65)	136 (5.35)	290 (11.42)	46 (1.81)
75 (2.95)	193 (7.60)	160 (6.30)	330 (12.99)	46 (1.81)
100 (3.94)	243 (9.57)	210 (8.27)	405 (15.94)	46 (1.81)
125 (4.92)	293 (11.54)	260 (10.24)	485 (19.09)	46 (1.81)
150 (5.91)	343 (13.50)	310 (12.20)	565 (22.24)	46 (1.81)
175 (6.89)	393 (15.47)	360 (14.17)	640 (25.20)	46 (1.81)
200 (7.87)	443 (17.44)	410 (16.14)	720 (28.35)	46 (1.81)
250 (9.84)	543 (21.38)	510 (20.08)	880 (34.65)	46 (1.81)

ZQ28 拖链-拖链接头

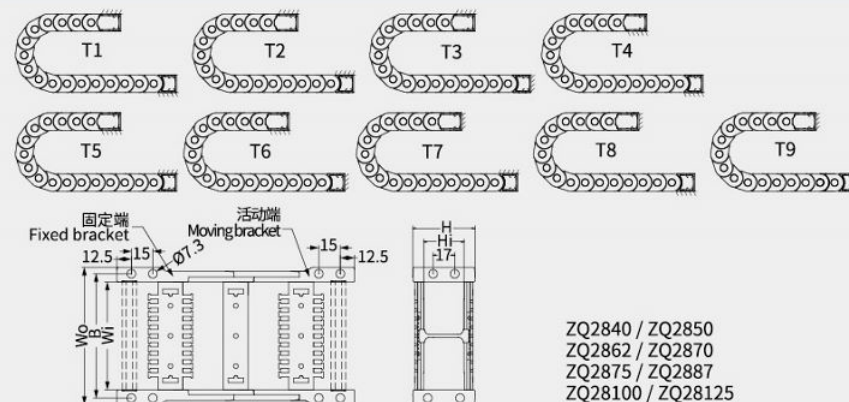
ZQ28 Cable Chain-Mounting Bracket

塑料接头, 分体式 Plastic Mounting Bracket, Splited structure

- 各个侧面均有安装孔
- 双侧独立式接头
- 两端接头均可活动
- 耐腐蚀&耐摩擦
- 可提供预装配形式
- 可实现内外连接
- Mounting brackets with attachment points on each side
- Separate mounting bracket on both side
- Moved connectors on both sides
- Anti-corrosion, Rub-resistance
- Available preassembly form
- Can realize the internal and external connections



可选的接头安装方式 Available installation methods



ZQ2840 / ZQ2850
ZQ2862 / ZQ2870
ZQ2875 / ZQ2887
ZQ28100 / ZQ28125

拖链型号 Type	拖链编码 Code	其他编码 Other Code	Wo尺寸 Dimension Wo	B尺寸 Dimension B
			mm (in.)	mm (in.)
ZQ2840	14210		65 (2.56)	53 (2.09)
ZQ2850	14211	接头 14204 锁扣 14206	75 (2.95)	63 (2.48)
ZQ2862	14212	主体 14205 耐磨片 14208	87 (3.43)	75 (2.95)
ZQ2870	14213	隔离片 14203 梳状片 14228	95 (3.74)	83 (3.27)
ZQ2875	14214	弹片 14208 弹片 14227	100 (3.94)	88 (3.46)
ZQ2887	14215	Anti-noise part 14207	112 (4.41)	100 (3.94)
ZQ28100	14216		125 (4.92)	113 (4.45)
ZQ28125	14217		150 (5.91)	138 (5.43)

产品代码结构 Part Number Structure

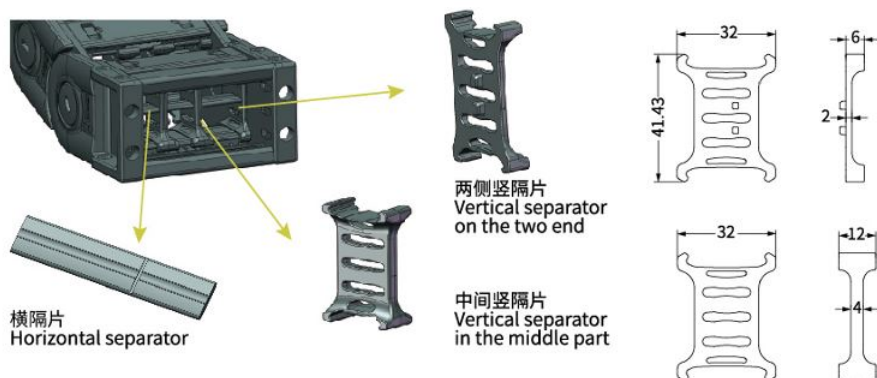
ZQ2840*B*T1

安装方式 (Installation Methods)
两端接头 (On Both Brackets)
内宽 (Inner Width)
型号 (Type)

ZQ2840*B*T1*n 两端接头
On both brackets
ZQ2840*f*T1*n 固定端接头
Fixed bracket
ZQ2840*m*T1*n 活动端接头
Moving bracket

★ 每款拖链的接头都有所不同, 订购时如有任何疑问, 请及时咨询科瑞斯。
Every bracket is different, please contact us if you have any question.

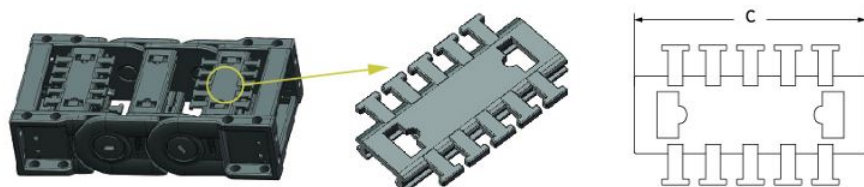
ZQ28 拖链-隔离片 ZQ28 Cable Chain-Separator



ZQ28拖链隔离片编码: 14208
The separator No. for ZQ28: 14208

- 本款拖链有竖隔片和横隔片供客户选配, 均为尼龙材质, 可实现水平分隔和/或垂直分隔
- 竖隔片和横隔片的数量可以根据客户的实际需求进行配备, 可以每隔一个链节装一个, 也可以每隔一个链节装几个, 客户可任意配备
- 竖隔片可以根据线缆的排布进行滑动
- Vertical and horizontal two kinds of separator are available to choose, both are Nylon and for vertical and / or horizontal division.
- Vertical and horizontal separators can be placed into each link or different quantity links, it can be customized
- Vertical separator can be moved for different cables

ZQ28 拖链-梳状板式横杆 ZQ28 Cable Chain-The cross bar with tie-wrap plate



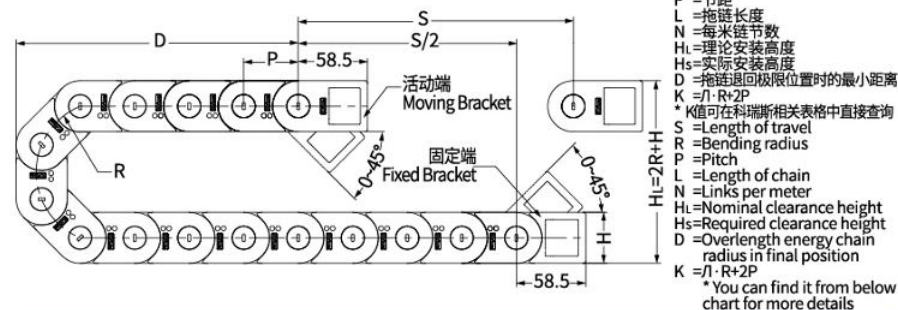
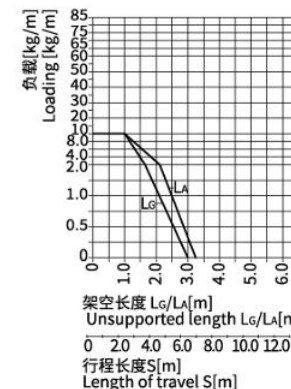
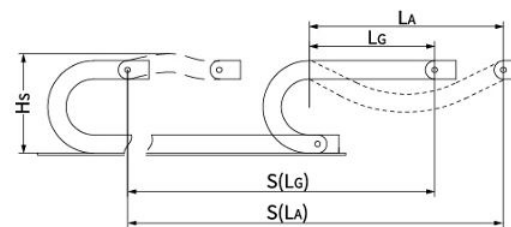
- 梳状板式横杆为独立部件, 作为梳状片使用, 可根据需要进行选配
- 该部件与拖链配套安装, 宽度与相应横杆宽度一致
- 该部件安装在拖链的两侧接头上(链头和链尾), 订购时, 如无特殊要求, 一条拖链默认安装4片
- The cross bar with tie-wrap plates are independent parts, be used to tie-wrap plates, you can order or not referring to your demand.
- The part is fitted with a cable chain and the width is the same as the width of the corresponding bar.
- The part is mounted on two mounting bracket of the cable chain(chain head and end).
- When ordering, a cable chain will install 4 pieces by default without special requirements.

ZF28 拖链-安装尺寸及技术参数 ZF28 Cable Chain-Installation Dimensions and Technical Parameters

架空长度

Unsupported length

- L_G = 直线架空长度
- L_A = 安全塌腰架空长度
- L_G = Unsupported with straight upper run
- L_A = Unsupported with permitted sag



R	H _L	D	K	P
mm (in.)	mm (in.)	mm (in.)	mm (in.)	mm (in.)
125 (4.92)	293 (11.54)	260 (10.24)	485 (19.09)	46 (1.81)
150 (5.91)	343 (13.50)	310 (12.20)	565 (22.24)	46 (1.81)
175 (6.89)	393 (15.47)	360 (14.17)	640 (25.20)	46 (1.81)
200 (7.87)	443 (17.44)	410 (16.14)	720 (28.35)	46 (1.81)
250 (9.84)	543 (21.38)	510 (20.08)	880 (34.65)	46 (1.81)

实际安装高度: $H_s = H_l + 40\text{mm}$
拖链长度: $L = S/2 + K$ (固定端在中间)
每米链节数: $N = 22$ (1012mm)

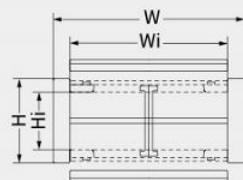
The required clearance height: $H_s = H_l + 1.57\text{in.}$
Chain length: $L = S/2 + K$ (Fixed end in the middle)
Links per meter: $N = 22$ (39.84 in.)

技术参数 Technical Parameters		
速度/加速度 L_G	Speed/acceleration L_G	max.20[m/s]/max.200[m/s ²]
速度/加速度 L_A	Speed/acceleration L_A	max.3[m/s]/max.6[m/s ²]
滑行速度/加速度	Gliding speed/acceleration	max.12[m/s]/max.50[m/s ²]
材料-允许温度°C	Material-permitted temperature	Reinforce PA/-40°C至+125°C
阻燃等级, 增强尼龙	Flammability Class, Reinforce PA	UL94 V-2

ZF28 拖链-产品规格范围

ZF28 Cable Chain-Product specifications

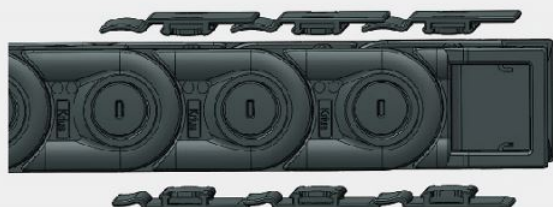
ZF28拖链-内外侧可开 ZF28 Cable Chain-Inner and outer can be opened



产品代码结构
Part Number Structure

ZF2840*R*L*n

数量 (Quantity)
拖链长度 (Length of Cable chains)
弯曲半径 (Bending Radius)
内宽 (Inner Width)
型号 (Type)



型号 Type	弯曲半径<R> Bending radius	内高<Hi> Inner height	内宽<Wi> Inner width	外高<H> Outer height	外宽<W> Outer Width	重量<G> Weight	备注 Remark
	mm (in.)	mm (in.)	mm (in.)	mm (in.)	mm (in.)	kg/m (lbs/ft)	
ZF2840		28.2 (1.11)	41 (1.61)	43 (1.69)	61 (2.40)	0.91 (0.62)	
ZF2850			51 (2.01)		71 (2.80)	1.18 (0.80)	
ZF2862			63 (2.48)		83 (3.27)	1.32 (0.90)	
ZF2870			71 (2.80)		91 (3.58)	1.40 (0.95)	
ZF2875			76 (2.99)		96 (3.78)	1.48 (1.01)	
ZF2887			88 (3.46)		108 (4.25)	1.59 (1.08)	
ZF28100			101 (3.98)		121 (4.76)	1.68 (1.14)	
ZF28125			126 (4.96)		146 (5.75)	1.81 (1.23)	

订货范例
Order details

ZF2840 * R125 * 1000mm * 2

R	Hi	D	K	P
mm (in.)	mm (in.)	mm (in.)	mm (in.)	mm (in.)
125 (4.92)	293 (11.54)	260 (10.24)	485 (19.09)	46 (1.81)
150 (5.91)	343 (13.50)	310 (12.20)	565 (22.24)	46 (1.81)
175 (6.89)	393 (15.47)	360 (14.17)	640 (25.20)	46 (1.81)
200 (7.87)	443 (17.44)	410 (16.14)	720 (28.35)	46 (1.81)
250 (9.84)	543 (21.38)	510 (20.08)	880 (34.65)	46 (1.81)

ZF28 拖链-拖链接头

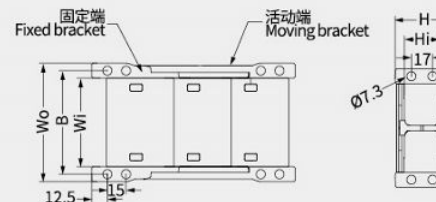
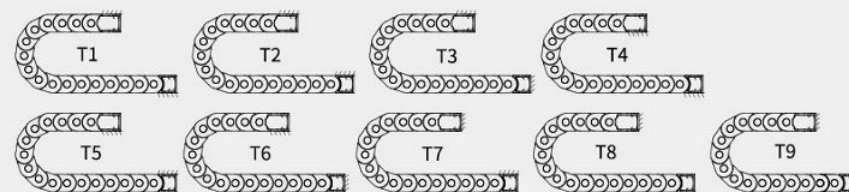
ZF28 Cable Chain-Mounting Bracket

塑料接头, 分体式 Plastic Mounting Bracket, Splited structure

- 各个侧面均有安装孔
- 双侧独立式接头
- 两端接头均可活动
- 耐腐蚀&耐摩擦
- 可提供预装配形式
- 可实现内外连接
- Mounting brackets with attachment points on each side
- Separate mounting bracket on both side
- Moved connectors on both sides
- Anti-corrosion, Rub-resistance
- Available preassembly form
- Can realize the internal and external connections



可选的接头安装方式 Available installation methods



ZF2840 / ZF2850
ZF2862 / ZF2870
ZF2875 / ZF2887
ZF28100 / ZF28125

拖链型号 Type	拖链编码 Code	其他编码 Other Code	Wo尺寸 Dimension Wo	B尺寸 Dimension B
			mm (in.)	mm (in.)
ZF2840	14218		65 (2.56)	53 (2.09)
ZF2850	14219		75 (2.95)	63 (2.48)
ZF2862	14220	接头 Mounting Bracket 14204 弹片 Anti-noise part 14207	87 (3.43)	75 (2.95)
ZF2870	14221	主体 Main Body 14203 锁扣 Lock 14206	95 (3.74)	83 (3.27)
ZF2875	14222	隔离片 Separator 14208 梳状片 Tie-wrap plate 14227	100 (3.94)	88 (3.46)
ZF2887	14223		112 (4.41)	100 (3.94)
ZF28100	14224		125 (4.92)	113 (4.45)
ZF28125	14225		150 (5.91)	138 (5.43)

产品代码结构 Part Number Structure

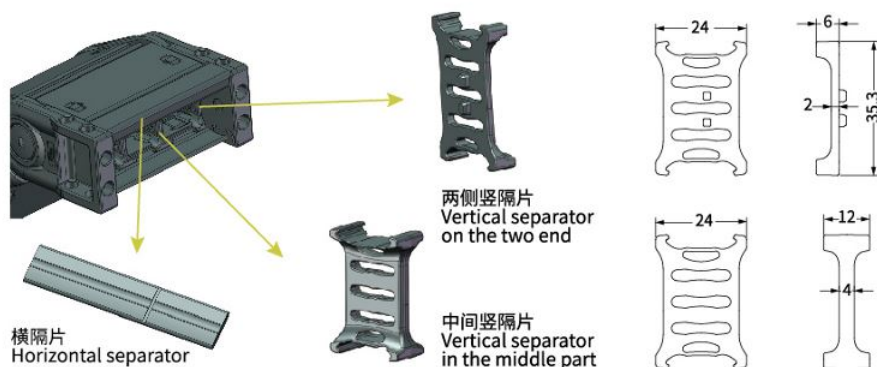
ZF2840*B*T1

安装方式 (Installation Methods)
两端接头 (On Both Brackets)
内宽 (Inner Width)
型号 (Type)

ZF2840*B*T1*n 两端接头
On both brackets
ZF2840*f*T1*n 固定端接头
Fixed bracket
ZF2840*m*T1*n 活动端接头
Moving bracket

★ 每款拖链的接头都有所不同, 订购时如有任何疑问, 请及时咨询科瑞斯。
Every bracket is different, please contact us if you have any question.

ZF28 拖链-隔离片 ZF28 Cable Chain-Separator



ZF28拖链共用隔离片编码:14208
The separator No. for ZF28 are same one: 14208

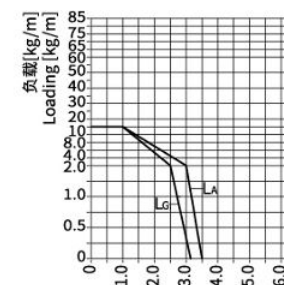
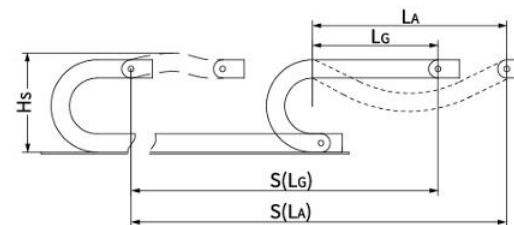
- 本款拖链有竖隔片和横隔片供客户选配,均为尼龙材质,可实现水平分隔和/或垂直分隔
- 竖隔片和横隔片的数量可以根据客户的实际需求进行配备,可以每隔一个链节装一个,也可以每隔一个链节装几个,客户可任意配备
- 竖隔片可以根据线缆的排布进行滑动
- Vertical and horizontal two kinds of separator are available to choose, both are Nylon and for vertical and / or horizontal division.
- Vertical and horizontal separators can be placed into each link or different quantity links, it can be customized
- Vertical separators can be moved for different cables

ZQ32 拖链-安装尺寸及技术参数 ZQ32 Cable Chain-Installation Dimensions and Technical Parameters

架空长度

Unsupported length

- L_G = 直线架空长度
- L_A = 安全塌腰架空长度
- L_G = Unsupported with straight upper run
- L_A = Unsupported with permitted sag



架空长度 L_G/L_A [m]
Unsupported length L_G/L_A [m]

行程长度 S [m]
Length of travel S [m]

S = 行程长度

R = 弯曲半径

P = 节距

L = 拖链长度

N = 每米链节数

H_L = 理论安装高度

H_S = 实际安装高度

D = 拖链退回极限位置时的最小距离

$K = \sqrt{1} \cdot R + 2P$

* K 值可在科瑞斯相关表格中直接查询

S = Length of travel

R = Bending radius

P = Pitch

L = Length of chain

N = Links per meter

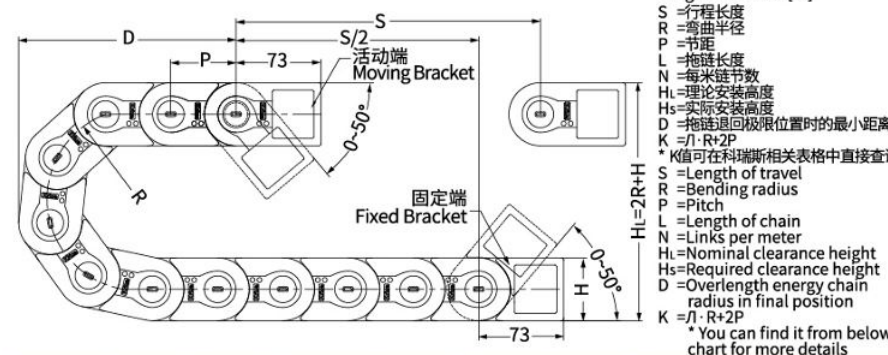
H_L = Nominal clearance height

H_S = Required clearance height

D = Overlength energy chain radius in final position

$K = \sqrt{1} \cdot R + 2P$

* You can find it from below chart for more details



R	H _L	D	K	P
mm (in.)	mm (in.)	mm (in.)	mm (in.)	mm (in.)
63 (2.48)	180 (7.09)	136 (5.35)	310 (12.20)	56 (2.20)
75 (2.95)	204 (8.03)	160 (6.30)	350 (13.78)	56 (2.20)
100 (3.94)	254 (10.00)	210 (8.27)	425 (16.73)	56 (2.20)
125 (4.92)	304 (11.97)	260 (10.24)	505 (19.88)	56 (2.20)
150 (5.91)	354 (13.93)	310 (12.20)	585 (23.03)	56 (2.20)
175 (6.89)	404 (15.91)	360 (14.17)	660 (25.98)	56 (2.20)
200 (7.87)	454 (17.87)	410 (16.14)	740 (29.13)	56 (2.20)
220 (8.66)	494 (19.45)	450 (17.72)	800 (31.50)	56 (2.20)
250 (9.84)	554 (21.81)	510 (20.08)	900 (35.43)	56 (2.20)
300 (11.81)	654 (23.03)	610 (24.02)	1055 (41.54)	56 (2.20)

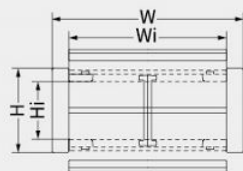
实际安装高度: $H_S = H_L + 55\text{mm}$
拖链长度: $L = S/2 + K$ (固定端在中间)
每米链节数: $N = 18$ (1008mm)

The required clearance height: $H_S = H_L + 2.17\text{in.}$
Chain length: $L = S/2 + K$ (Fixed end in the middle)
Links per meter: $N = 18$ (39.69 in.)

技术参数 Technical Parameters		
速度/加速度 L_G	Speed/acceleration L_G	max.20[m/s]/max.200[m/s ²]
速度/加速度 L_A	Speed/acceleration L_A	max.3[m/s]/max.6[m/s ²]
滑行速度/加速度	Gliding speed/acceleration	max.12[m/s]/max.50[m/s ²]
材料-允许温度°C	Material-permitted temperature	Reinforce PA/-40°C至+125°C
阻燃等级, 增强尼龙	Flammability Class, Reinforce PA	UL94 V-2

ZQ32 Cable Chain-Product specifications

ZQ32拖鏈-內外側可開 ZQ32 Cable Chain-Inner and outer can be opened



产品代码结构 Part Number Structure

ZQ3250*R*L*n

数量 (Quantity)
拖链长度 (Length of Cable chains)
弯曲半径 (Bending Radius)
内宽 (Inner Width)
型号 (Type)



型号 Type	弯曲半径<R> Bending radius	内高<Hi> Inner height	内宽<Wi> Inner width	外高<H> Outer height	外宽<W> Outer Width	重量<G> Weight	备注 Remark
	mm (in.)	mm (in.)	mm (in.)	mm (in.)	mm (in.)	kg/m (lbs/ft)	
ZQ3250	63/75/100/125/ 150/175/200/ 220/250/300	32 (1.26)	50 (1.97)	54 (2.12)	72 (2.83)	1.35 (0.98)	
ZQ3268			68 (2.68)		90 (3.54)	1.46 (0.99)	
ZQ3275			75 (2.95)		97 (3.82)	1.53 (1.04)	
ZQ3287			87 (3.43)		109 (4.29)	1.63 (1.11)	
ZQ32100			100 (3.94)		122 (4.80)	1.73 (1.18)	
ZQ32112			112 (4.41)		134 (5.28)	1.83 (1.24)	
ZQ32125			125 (4.92)		147 (5.79)	1.94 (1.32)	
ZQ32137			137 (5.39)		159 (6.26)	2.06 (1.40)	
ZQ32150			150 (5.91)		172 (6.77)	2.19 (1.49)	
ZQ32162			162 (6.38)		184 (7.24)	2.30 (1.56)	
ZQ32175			175 (6.89)		197 (7.76)	2.42 (1.65)	
ZQ32187			187 (7.36)		209 (8.23)	2.53 (1.72)	
ZQ32200	200 (7.87)	222 (8.74)	2.64 (1.80)				
ZQ32225	225 (8.86)	247 (9.72)	2.88 (1.96)				
ZQ32250	250 (9.84)	272 (10.71)	3.12 (2.12)				

订货范例

ZQ3250 * **R75** * 1000mm * 2

R	H _L	D	K	P
mm (in.)	mm (in.)	mm (in.)	mm (in.)	mm (in.)
63 (2.48)	180 (7.09)	136 (5.35)	310 (12.20)	56 (2.20)
75 (2.95)	204 (8.03)	160 (6.30)	350 (13.78)	56 (2.20)
100 (3.94)	254 (10.00)	210 (8.27)	425 (16.73)	56 (2.20)
125 (4.92)	304 (11.97)	260 (10.24)	505 (19.88)	56 (2.20)
150 (5.91)	354 (13.93)	310 (12.20)	585 (23.03)	56 (2.20)
175 (6.89)	404 (15.91)	360 (14.17)	660 (25.98)	56 (2.20)
200 (7.87)	454 (17.87)	410 (16.14)	740 (29.13)	56 (2.20)
220 (8.66)	494 (19.45)	450 (17.72)	800 (31.50)	56 (2.20)
250 (9.84)	554 (21.81)	510 (20.08)	900 (35.43)	56 (2.20)
300 (11.81)	654 (23.03)	610 (24.02)	1055 (41.54)	56 (2.20)

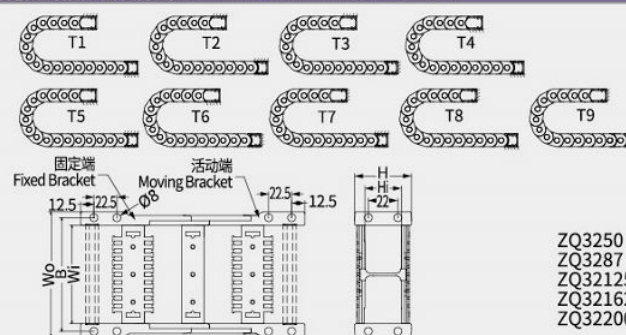
ZQ32 Cable Chain-Mounting Bracket

塑料接头或钢制接头 Plastic or Steel Mounting Bracket, Splited structure

- 各个侧面均有安装孔
- 双侧独立式带梳状片接头
- 两端接头均可活动
- 耐腐蚀及耐摩擦
- 可提供预装配形式
- 可实现内外连接
- Mounting brackets with attachment points on each side
- Separate mounting bracket with tie warp plate on both side
- Moved connectors on both sides
- Anti-corrosion, Rub-resistance
- Available preassembly form
- Can realize the internal and external connections



可选配的接头安装方式 Available installation methods



ZQ3250 / ZQ3268 / ZQ3275
ZQ3287 / ZQ32100 / ZQ32112
ZQ32125 / ZQ32137 / ZQ32150
ZQ32162 / ZQ32175 / ZQ32187
ZQ32200 / ZQ32225 / ZQ32250

拖链型号 Type	拖链编码 Code	其他编码 Other Code	Wo尺寸 Dimension Wo mm (in.)	B尺寸 Dimension B mm (in.)
ZQ3250	14257		77 (3.03)	64 (2.52)
ZQ3268	15022		95 (3.74)	82 (3.23)
ZQ3275	14258		102 (4.01)	89 (3.50)
ZQ3287	16121	接头 Mounting Bracket	114 (4.49)	101 (3.98)
ZQ32100	14259		127 (5.00)	114 (4.49)
ZQ32112	16122	主体 Main Body	139 (5.47)	126 (4.96)
ZQ32125	14260		152 (5.98)	139 (5.47)
ZQ32137	16123	隔离片 Separator	164 (6.46)	151 (5.94)
ZQ32150	14261		177 (6.97)	164 (6.46)
ZQ32162	16124	弹片 Anti-noise part	189 (7.44)	176 (6.93)
ZQ32175	16001		202 (7.95)	189 (7.44)
ZQ32187	16125	锁扣 Fixed Button	214 (8.43)	201 (7.91)
ZQ32200	16126		227 (8.94)	214 (8.43)
ZQ32225	16127		252 (9.92)	239 (9.41)
ZQ32250	16128		277 (10.91)	264 (10.39)

产品代码结构 Part Number Structure

Z03250*B*T1

ZQ3250*B*T1*n	两端接头 On both brackets
ZQ3250*f*T1*n	固定端接头 Fixed bracket
ZQ3250*m*T1*n	活动端接头 Moving bracket

安装方式 (Installation Methods)
 两端接头 (On Both Brackets)
 内宽 (Inner Width)
 型号 (Type)

每款拖链的接头都有所不同, 订购时如有任何疑问, 请及时咨询科瑞斯。
Every bracket is different, please contact us if you have any question.

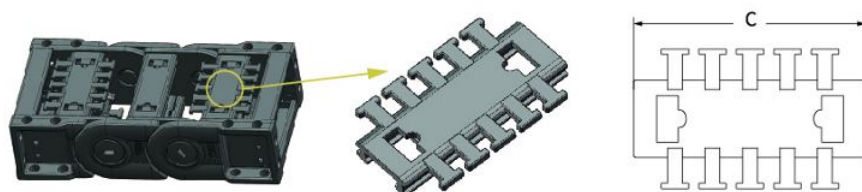
ZQ32 拖链-隔离片 ZQ32 Cable Chain-Separator



ZQ32拖链隔离片编码: 14256
The separator No. for ZQ32: 14256

- 本款拖链有竖隔片和横隔片供客户选配, 均为尼龙材质, 可实现水平分隔和/或垂直分隔
- 竖隔片和横隔片的数量可以根据客户的实际需求进行配备, 可以每隔一个链节装一个, 也可以每隔一个链节装几个, 客户可任意配备
- 竖隔片可以根据线缆的排布进行滑动
- Vertical and horizontal two kinds of separator are available to choose, both are Nylon and for vertical and / or horizontal division.
- Vertical and horizontal separators can be placed into each link or different quantity links, it can be customized
- Vertical separator can be moved for different cables

ZQ32 拖链-梳状板式横杆 ZQ32 Cable Chain-The cross bar with tie-wrap plate



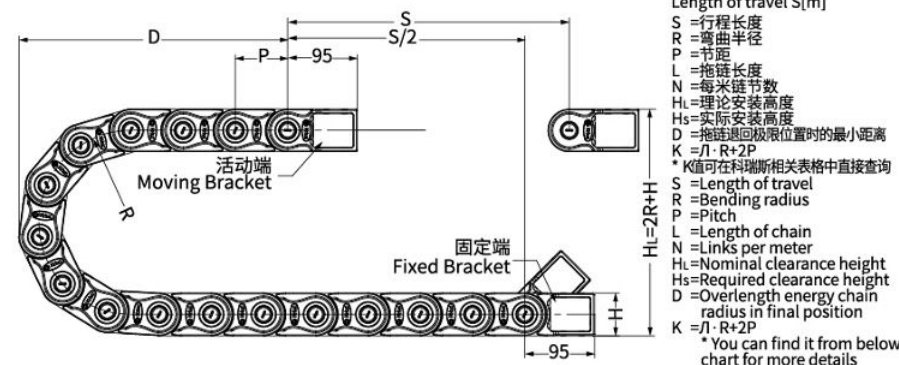
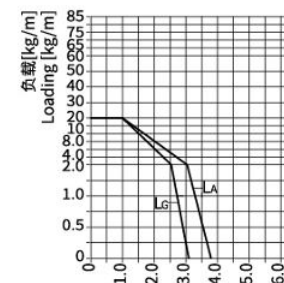
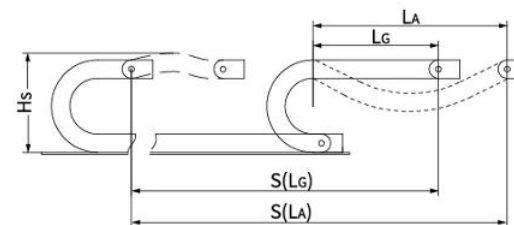
- 梳状板式横杆为独立部件, 作为梳状片使用, 可根据需要进行选配
 - 该部件与拖链配套安装, 宽度与相应横杆宽度一致
 - 该部件安装在拖链的两侧接头上(链头和链尾), 订购时, 如无特殊要求, 一条拖链默认安装4片
 - The cross bar with tie-wrap plates are independent parts, be used to tie-wrap plates, you can order or not referring to your demand.
 - The part is fitted with a cable chain and the width is the same as the width of the corresponding bar.
 - The part is mounted on two mounting bracket of the cable chain(chain head and end).
- When ordering, a cable chain will install 4 pieces by default without special requirements.

ZQ35 拖链-安装尺寸及技术参数 ZQ35 Cable Chain-Installation Dimensions and Technical Parameters

架空长度

Unsupported length

- L_G = 直线架空长度
- L_A = 安全塌腰架空长度
- L_G = Unsupported with straight upper run
- L_A = Unsupported with permitted sag



R	H _L	D	K	P
mm (in.)	mm (in.)	mm (in.)	mm (in.)	mm (in.)
75 (2.95)	208 (8.19)	160 (6.30)	380 (14.96)	71 (2.80)
100 (3.94)	258 (10.16)	210 (8.27)	455 (17.91)	71 (2.80)
125 (4.92)	308 (12.13)	260 (10.24)	535 (21.06)	71 (2.80)
150 (5.91)	358 (14.09)	310 (12.20)	615 (24.21)	71 (2.80)
175 (6.89)	408 (16.06)	360 (14.17)	690 (27.17)	71 (2.80)
200 (7.87)	458 (18.03)	410 (16.14)	770 (30.31)	71 (2.80)
250 (9.84)	558 (21.97)	510 (20.08)	925 (36.42)	71 (2.80)
300 (11.81)	658 (25.91)	610 (24.02)	1085 (42.72)	71 (2.80)

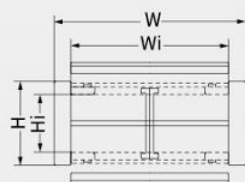
实际安装高度: $H_s = H_L + 50\text{mm}$ The required clearance height: $H_s = H_L + 1.97N$.
拖链长度: $L = S/2 + K$ (固定端在中间) Chain length: $L = S/2 + K$ (Fixed end in the middle)
每米链节数: $N = 14$ (994mm) Links per meter: $N = 14$ (39.13 in.)

技术参数 Technical Parameters		
速度/加速度 L_G	Speed/acceleration L_G	max.20[m/s]/max.200[m/s ²]
速度/加速度 L_A	Speed/acceleration L_A	max.3[m/s]/max.6[m/s ²]
滑行速度/加速度	Gliding speed/acceleration	max.12[m/s]/max.50[m/s ²]
材料-允许温度°C	Material-permitted temperature	Reinforce PA/-40°C至+125°C
阻燃等级, 增强尼龙	Flammability Class, Reinforce PA	UL94 V-2

ZQ35 拖链-产品规格范围

ZQ35 Cable Chain-Product specifications

ZQ35拖链-内外侧可开 ZQ35 Cable Chain-Inner and outer can be opened



产品代码结构
Part Number Structure

ZQ3575*R*L*n

数量 (Quantity)
拖链长度 (Length of Cable chains)
弯曲半径 (Bending Radius)
内宽 (Inner Width)
型号 (Type)



型号 Type	弯曲半径<R> Bending radius	内高<Hi> Inner height	内宽<Wi> Inner width	外高<H> Outer height	外宽<W> Outer Width	重量<G> Weight	备注 Remark
	mm (in.)	mm (in.)	mm (in.)	mm (in.)	mm (in.)	kg/m (lbs/ft)	
ZQ3575			76 (2.99)		102 (4.02)	2.04 (1.39)	
ZQ35100			101 (3.98)		127 (5.00)	2.18 (1.48)	
ZQ35125			126 (4.96)		152 (5.98)	2.33 (1.58)	
ZQ35150			151 (5.94)		177 (6.97)	2.49 (1.69)	
ZQ35200		35 (1.38)	201 (7.91)	58 (2.28)	227 (8.94)	2.77 (1.88)	
ZQ35250			251 (9.88)		277 (10.91)	3.05 (2.07)	
ZQ35300			301 (11.85)		327 (12.87)	3.33 (2.26)	
ZQ35350			351 (13.82)		377 (14.84)	3.64 (2.48)	
ZQ35400			401 (15.79)		427 (16.81)	3.92 (2.67)	

订货范例
Order details

ZQ3575 * R100 * 1000mm * 2

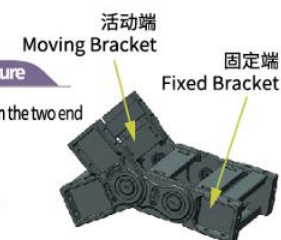
R	Hi	D	K	P
mm (in.)	mm (in.)	mm (in.)	mm (in.)	mm (in.)
75 (2.95)	208 (8.19)	160 (6.30)	380 (14.96)	71 (2.80)
100 (3.94)	258 (10.16)	210 (8.27)	455 (17.91)	71 (2.80)
125 (4.92)	308 (12.13)	260 (10.24)	535 (21.06)	71 (2.80)
150 (5.91)	358 (14.09)	310 (12.20)	615 (24.21)	71 (2.80)
175 (6.89)	408 (16.06)	360 (14.17)	690 (27.17)	71 (2.80)
200 (7.87)	458 (18.03)	410 (16.14)	770 (30.31)	71 (2.80)
250 (9.84)	558 (21.97)	510 (20.08)	925 (36.42)	71 (2.80)
300 (11.81)	658 (25.91)	610 (24.02)	1085 (42.72)	71 (2.80)

ZQ35 拖链-拖链接头

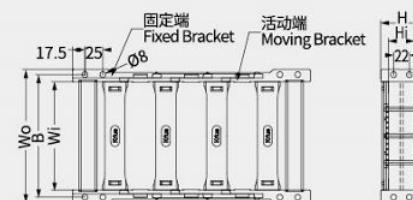
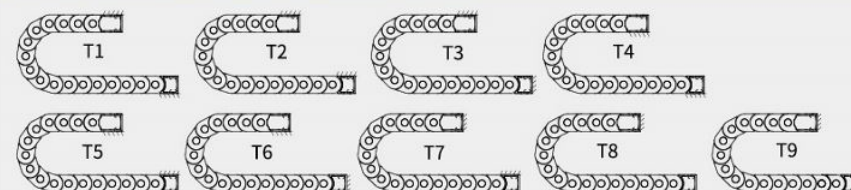
ZQ35 Cable Chain-Mounting Bracket

塑料接头或钢制接头,分体式 Plastic or Steel Mounting Bracket, Splited structure

- 双侧独立式塑料接头或钢制接头 · Independent Plastic or Steel mounting bracket on the two end
- 活动端接头可双向旋转 · Moving Bracket can be rotated and traversed
- 耐腐蚀&耐摩擦 · Anti-corrosion, Rub-resistance
- 可提供预装配形式 · Available preassembly form
- 可实现内外连接 · Can realize the internal and external connections



可选配的接头安装方式 Available installation methods



ZQ3575 / ZQ35100 / ZQ35125 / ZQ35150 / ZQ35200
ZQ35250 / ZQ35300 / ZQ35350 / ZQ35400

拖链型号 Type	拖链编码 Code	其他编码 Other Code	Wo尺寸 Dimension Wo	B尺寸 Dimension B
			mm (in.)	mm (in.)
ZQ3575	11226		111 (4.37)	96 (3.78)
ZQ35100	11227		136 (5.35)	121 (4.76)
ZQ35125	14135	接头 Mounting Bracket 12109	161 (6.34)	146 (5.75)
ZQ35150	11228		186 (7.32)	171 (6.73)
ZQ35200	11229	主体 Main Body 12108	236 (9.29)	221 (8.70)
ZQ35250	11230	隔离片 Separator 12113	286 (11.26)	271 (10.67)
ZQ35300	11231		336 (13.23)	321 (12.64)
ZQ35350	11232		386 (15.20)	371 (14.61)
ZQ35400	11233		436 (17.17)	421 (16.57)

产品代码结构 Part Number Structure

ZQ3575*B*T1*n

两端接头
On both brackets

安装方式 (Installation Methods)
两端接头 (On Both Brackets)

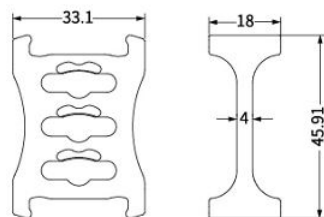
ZQ3575*f*T1*n 固定端接头
Fixed bracket

内宽 (Inner Width)
型号 (Type)

ZQ3575*m*T1*n 活动端接头
Moving bracket

★ 每款拖链的接头都有所不同, 订购时如有任何疑问, 请及时咨询科瑞斯。
Every bracket is different, please contact us if you have any question.

ZQ35 拖链-隔离片 ZQ35 Cable Chain-Separator



ZQ35拖链隔离片编码: 12113
The separator No. for ZQ35: 12113

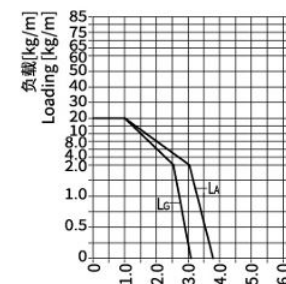
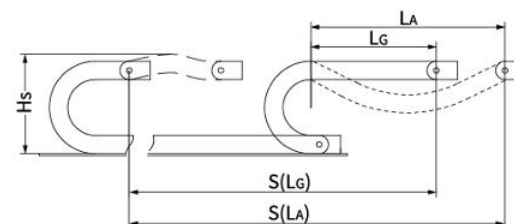
- 本款拖链有竖隔片和横隔片供客户选配, 均为尼龙材质, 可实现水平分隔和/或垂直分隔
- 竖隔片的数量可以根据客户的实际需求进行配备, 可以每隔一个链节装一个, 也可以每隔一个链节装几个, 客户可任意配备
- 竖隔片安装完成后, 可以根据线缆排布进行滑动
- Vertical and horizontal two kinds of separator are available to choose, both are Nylon and for vertical and / or horizontal division.
- Vertical separators can be placed into each link or different quantity links, it can be customized
- Vertical separator can be moved for different cables

ZF35 拖链-安装尺寸及技术参数 ZF35 Cable Chain-Installation Dimensions and Technical Parameters

架空长度

Unsupported length

- L_G = 直线架空长度
- L_A = 安全塌腰架空长度
- L_G = Unsupported with straight upper run
- L_A = Unsupported with permitted sag



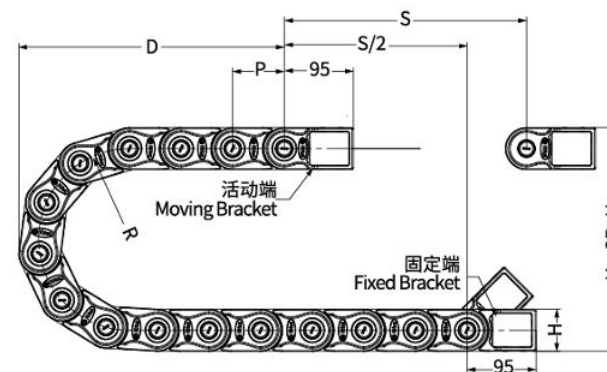
架空长度 L_G/L_A [m]
Unsupported length L_G/L_A [m]

行程长度 S [m]
Length of travel S [m]

S = 行程长度
 R = 弯曲半径
 P = 节距
 L = 拖链长度
 N = 每米链节数
 H_L = 理论安装高度
 H_s = 实际安装高度
 D = 拖链退回极限位置时的最小距离
 $K = \pi \cdot R + 2P$

* K 值可在科瑞斯相关表格中直接查询
 S = Length of travel
 R = Bending radius
 P = Pitch
 L = Length of chain
 N = Links per meter
 H_L = Nominal clearance height
 H_s = Required clearance height
 D = Overlength energy chain radius in final position
 $K = \pi \cdot R + 2P$

* You can find it from below chart for more details



R	H _L	D	K	P
mm (in.)	mm (in.)	mm (in.)	mm (in.)	mm (in.)
125 (4.92)	308 (12.13)	260 (10.24)	535 (21.06)	71 (2.80)
150 (5.91)	358 (14.09)	310 (12.20)	615 (24.21)	71 (2.80)
175 (6.89)	408 (16.06)	360 (14.17)	690 (27.17)	71 (2.80)
200 (7.87)	458 (18.03)	410 (16.14)	770 (30.31)	71 (2.80)
250 (9.84)	558 (21.97)	510 (20.08)	925 (36.42)	71 (2.80)
300 (11.81)	658 (25.91)	610 (24.02)	1085 (42.72)	71 (2.80)

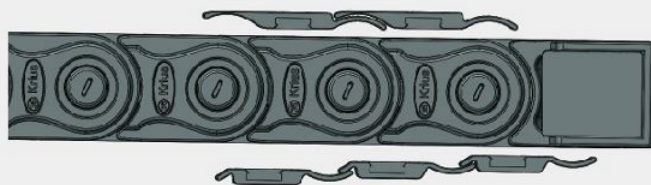
实际安装高度: $H_s = H_L + 50\text{mm}$
拖链长度: $L = S/2 + K$ (固定端在中间)
每米链节数: $N = 14$ (994mm)

The required clearance height: $H_s = H_L + 1.97\text{in.}$
Chain length: $L = S/2 + K$ (Fixed end in the middle)
Links per meter: $N = 14$ (39.13 in.)

技术参数 Technical Parameters

速度/加速度 L_G	Speed/acceleration L_G	max.20[m/s]/max.200[m/s ²]
速度/加速度 L_A	Speed/acceleration L_A	max.3[m/s]/max.6[m/s ²]
滑行速度/加速度	Gliding speed/acceleration	max.12[m/s]/max.50[m/s ²]
材料-允许温度 °C	Material-permitted temperature	Reinforce PA/-40°C至+125°C
阻燃等级, 增强尼龙	Flammability Class, Reinforce PA	UL94 V-2

数量 (Quantity)
拖链长度 (Length of Cable chains)
弯曲半径 (Bending Radius)
内宽 (Inner Width)
型号 (Type)

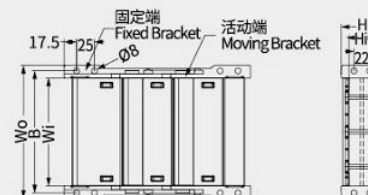


订货范例 Order details

R	H _L	D	K	P
mm (in.)	mm (in.)	mm (in.)	mm (in.)	mm (in.)
125 (4.92)	308 (12.13)	260 (10.24)	535 (21.06)	71 (2.80)
150 (5.91)	358 (14.09)	310 (12.20)	615 (24.21)	71 (2.80)
175 (6.89)	408 (16.06)	360 (14.17)	690 (27.17)	71 (2.80)
200 (7.87)	458 (18.03)	410 (16.14)	770 (30.31)	71 (2.80)
250 (9.84)	558 (21.97)	510 (20.08)	925 (36.42)	71 (2.80)
300 (11.81)	658 (25.91)	610 (24.02)	1085 (42.72)	71 (2.80)

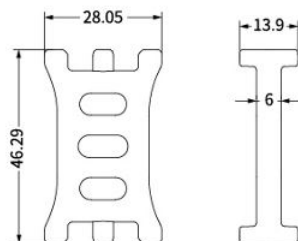
固定端

-
- Diagram showing the exploded view of the Fixed Bracket assembly. Labels include: bend, Fixed Bracket, and a yellow arrow pointing to the bracket.



 每款拖链的接头都有所不同,订购时如有任何疑问,请及时咨询科瑞斯。
Every bracket is different, please contact us if you have any question.

ZF35 拖链-隔离片 ZF35 Cable Chain-Separator



ZF35拖链隔离片编码: 12114
The separator No. for ZF35: 12114

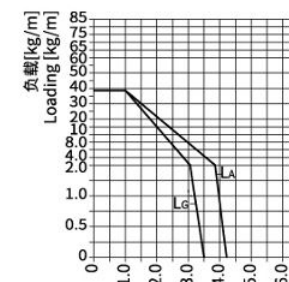
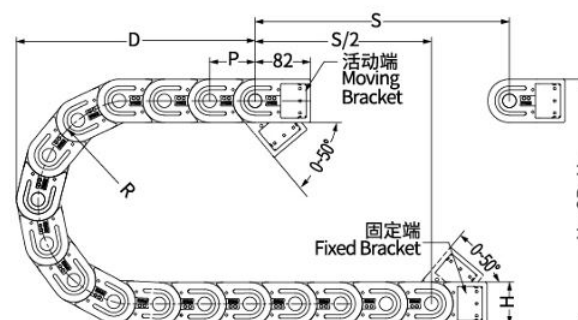
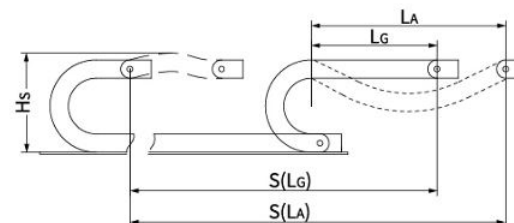
- 本款拖链可供选配的隔离片为竖隔片, 可以实现垂直分隔, 也可订制铝杆作为横隔片, 实现水平分隔
- 竖隔片的数量可以根据客户的实际需求进行配备, 可以每隔一个链节装一个, 也可以每隔一个链节装几个, 客户可任意配备
- 竖隔片安装完成后, 不能滑动
- Vertical separators are available to choose which can make the vertical division, and also we can customize horizontal Al separator for horizontal division
- Vertical separators can be placed into each link or different quantity links, it can be customized
- Separator can't be moved after assembling

ZQ42 拖链-安装尺寸及技术参数 ZQ42 Cable Chain-Installation Dimensions and Technical Parameters

架空长度

Unsupported length

- L_G = 直线架空长度
- L_A = 安全塌腰架空长度
- L_G = Unsupported with straight upper run
- L_A = Unsupported with permitted sag



架空长度 L_G/L_A (m)
Unsupported length L_G/L_A (m)

行程长度 S (m)
Length of travel S (m)

S = 行程长度

R = 弯曲半径

P = 节距

L = 拖链长度

N = 每米链节数

H_L = 理论安装高度

H_s = 实际安装高度

D = 拖链退回极限位置时的最小距离

$K = \pi \cdot R + 2P$

* K 值可在科瑞斯相关表格中直接查询

S = Length of travel

R = Bending radius

P = Pitch

L = Length of chain

N = Links per meter

H_L = Nominal clearance height

H_s = Required clearance height

D = Overlength energy chain radius in final position

$K = \pi \cdot R + 2P$

* You can find it from below chart for more details

R	H _L	D	K	P
mm (in.)	mm (in.)	mm (in.)	mm (in.)	mm (in.)
75 (2.95)	214 (8.43)	160 (6.30)	370 (14.57)	67 (2.64)
100 (3.94)	264 (10.39)	210 (8.27)	450 (17.72)	67 (2.64)
125 (4.92)	314 (12.36)	260 (10.24)	525 (20.67)	67 (2.64)
150 (5.91)	364 (14.33)	310 (12.20)	605 (23.82)	67 (2.64)
175 (6.89)	414 (16.30)	360 (14.17)	685 (26.97)	67 (2.64)
200 (7.87)	464 (18.27)	410 (16.14)	760 (29.92)	67 (2.64)
250 (9.84)	564 (22.20)	510 (20.08)	920 (36.22)	67 (2.64)
300 (11.81)	687 (26.14)	610 (24.02)	1075 (42.32)	67 (2.64)
350 (13.78)	764 (30.08)	710 (27.95)	1235 (48.62)	67 (2.64)

实际安装高度: $H_s = H_L + 55\text{mm}$
拖链长度: $L = S/2 + K$ (固定端在中间)
每米链节数: $N = 15$ (1005mm)

The required clearance height: $H_s = H_L + 2.17\text{in.}$
Chain length: $L = S/2 + K$ (Fixed end in the middle)
Links per meter: $N = 15$ (39.57in.)

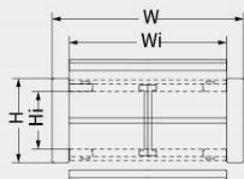
技术参数 Technical Parameters

速度/加速度 L_G	Speed/acceleration L_G	max. 20[m/s]/max. 200[m/s ²]
速度/加速度 L_A	Speed/acceleration L_A	max. 3[m/s]/max. 6[m/s ²]
滑行速度/加速度	Gliding speed/acceleration	max. 12[m/s]/max. 50[m/s ²]
材料-允许温度 °C	Material-permitted temperature	Reinforce PA/-40°C至+125°C
阻燃等级, 增强尼龙	Flammability Class, Reinforce PA	UL94 V-2

ZQ42 拖链-产品规格范围

ZQ42 Cable Chain-Product specifications

ZQ42拖链-内外侧可开 ZQ42 Cable Chain-Inner and outer can be opened



产品代码结构
Part Number Structure

ZQ4250*R*L*n

数量 (Quantity)
拖链长度 (Length of Cable chains)
弯曲半径 (Bending Radius)
内宽 (Inner Width)
型号 (Type)



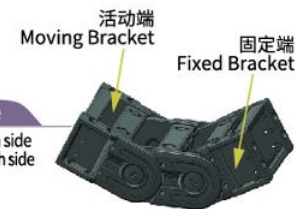
型号 Type	弯曲半径<R> Bending radius mm (in.)	内高<Hi> Inner height mm (in.)	内宽<Wi> Inner width mm (in.)	外高<H> Outer height mm (in.)	外宽<W> Outer Width mm (in.)	重量<G> Weight kg/m (lbs/ft)	备注 Remark
ZQ4250			50 (1.97)		76 (2.99)	2.50 (1.70)	
ZQ4268			68 (2.68)		94 (3.70)	2.58 (1.75)	
ZQ4275			75 (2.95)		101 (3.98)	2.63 (1.79)	
ZQ4287			87 (3.43)		113 (4.45)	2.69 (1.83)	
ZQ42100			100 (3.94)		126 (4.96)	3.04 (2.07)	
ZQ42112			112 (4.41)		138 (5.43)	3.09 (2.10)	
ZQ42125	75/100/125/	42 (1.65)	125 (4.92)		151 (5.94)	3.14 (2.14)	
ZQ42137	150/175/200/		137 (5.39)	64 (2.52)	163 (6.42)	3.23 (2.20)	
ZQ42150	250/300/350		150 (5.91)		176 (6.93)	3.34 (2.27)	
ZQ42162			162 (6.38)		188 (7.40)	3.42 (2.33)	
ZQ42175			175 (6.89)		201 (7.91)	3.53 (2.40)	
ZQ42187			187 (7.36)		213 (8.39)	3.61 (2.45)	
ZQ42200			200 (7.87)		226 (8.90)	3.68 (2.50)	
ZQ42225			225 (8.86)		251 (9.88)	3.83 (2.60)	
ZQ42250			250 (9.84)		276 (10.87)	3.98 (2.71)	

订货范例 Order details **ZQ4250 * R75 * 1000mm * 2**

R	Hi	D	K	P
mm (in.)	mm (in.)	mm (in.)	mm (in.)	mm (in.)
75 (2.95)	214 (8.43)	160 (6.30)	370 (14.57)	67 (2.64)
100 (3.94)	264 (10.39)	210 (8.27)	450 (17.72)	67 (2.64)
125 (4.92)	314 (12.36)	260 (10.24)	525 (20.67)	67 (2.64)
150 (5.91)	364 (14.33)	310 (12.20)	605 (23.82)	67 (2.64)
175 (6.89)	414 (16.30)	360 (14.17)	685 (26.97)	67 (2.64)
200 (7.87)	464 (18.27)	410 (16.14)	760 (29.92)	67 (2.64)
250 (9.84)	564 (22.20)	510 (20.08)	920 (36.22)	67 (2.64)
300 (11.81)	687 (26.14)	610 (24.02)	1075 (42.32)	67 (2.64)
350 (13.78)	764 (30.08)	710 (27.95)	1235 (48.62)	67 (2.64)

ZQ42 拖链-拖链接头

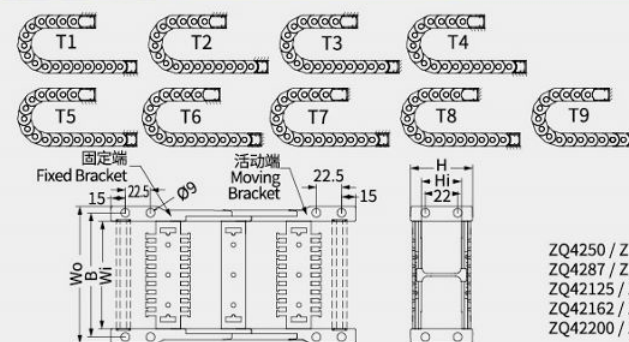
ZQ42 Cable Chain-Mounting Bracket



塑料接头或钢制接头 Plastic or Steel Mounting Bracket, Splitted structure

- 各个侧面均有安装孔 · Mounting brackets with attachment points on each side
- 双侧独立式带梳状片接头 · Separate mounting bracket with tie warp plate on both side
- 两端接头均可活动 · Moved connectors on both sides
- 耐腐蚀 & 耐摩擦 · Anti-corrosion, Rub-resistance
- 可提供预装配形式 · Available preassembly form
- 可实现内外连接 · Can realize the internal and external connections

可选配的接头安装方式 Available installation methods



ZQ4250 / ZQ4268 / ZQ4275
ZQ4287 / ZQ42100 / ZQ42112
ZQ42125 / ZQ42137 / ZQ42150
ZQ42162 / ZQ42175 / ZQ42187
ZQ42200 / ZQ42225 / ZQ42250

拖链型号 Type	拖链编码 Code	其他编码 Other Code	Wo尺寸 Dimension Wo mm (in.)	B尺寸 Dimension B mm (in.)
ZQ4250	14257		82 (3.23)	66 (2.60)
ZQ4268	15022		100 (3.94)	84 (3.31)
ZQ4275	14258		107 (4.21)	91 (3.58)
ZQ4287	16121	接头 Mounting Bracket	119 (4.69)	103 (4.06)
ZQ42100	14259		132 (5.20)	116 (5.57)
ZQ42112	16122	主体 Main Body	144 (5.67)	128 (5.04)
ZQ42125	14260		157 (6.18)	141 (5.55)
ZQ42137	16123	隔离片 Separator	169 (6.65)	153 (6.02)
ZQ42150	14261		182 (7.17)	166 (6.54)
ZQ42162	16124	弹片 Anti-noise part	194 (7.64)	178 (7.01)
ZQ42175	16001		207 (8.15)	191 (7.52)
ZQ42187	16125	锁扣 Fixed Button	219 (8.62)	203 (7.99)
ZQ42200	16126		232 (9.13)	216 (8.50)
ZQ42225	16127		257 (10.12)	241 (9.49)
ZQ42250	16128		282 (11.10)	266 (10.47)

产品代码结构 Part Number Structure

ZQ4250*B*T1

安装方式 (Installation Methods)
两端接头 (On Both Brackets)
内宽 (Inner Width)
型号 (Type)

ZQ4250*B*T1*n

两端接头
On both brackets

ZQ4250*f*T1*n

固定端接头
Fixed bracket

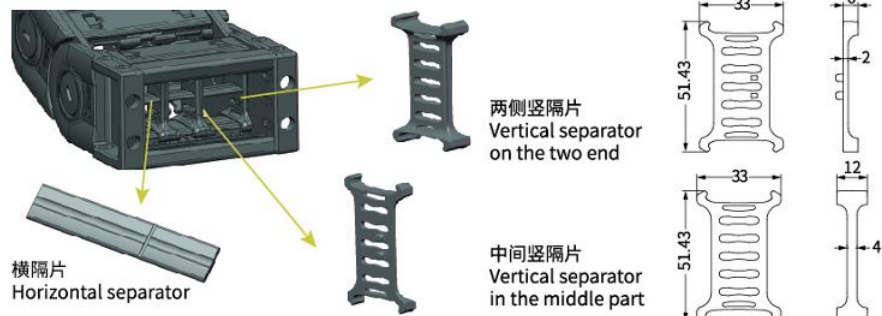
ZQ4250*m*T1*n

活动端接头
Moving bracket



每款拖链的接头都有所不同, 订购时如有任何疑问, 请及时咨询科瑞斯。
Every bracket is different, please contact us if you have any question.

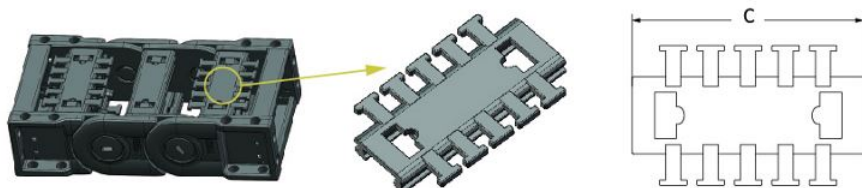
ZQ42 拖链-隔离片 ZQ42 Cable Chain-Separator



ZQ42拖链隔离片编码:14265
The separator No. for ZQ42: 14265

- 本款拖链有竖隔片和横隔片供客户选配,均为尼龙材质,可实现水平分隔和/或垂直分隔
- 竖隔片和横隔片的数量可以根据客户的实际需求进行配备,可以每隔一个链节装一个,也可以每隔一个链节装几个,客户可任意配备
- 竖隔片可以根据线缆的排布进行滑动
- Vertical and horizontal two kinds of separator are available to choose, both are Nylon and for vertical and / or horizontal division.
- Vertical and horizontal can be placed into each link or different quantity links, it can be customized
- Vertical separator can be moved for different cables

ZQ42 拖链-梳状板式横杆 ZQ42 Cable Chain-The cross bar with tie-wrap plate



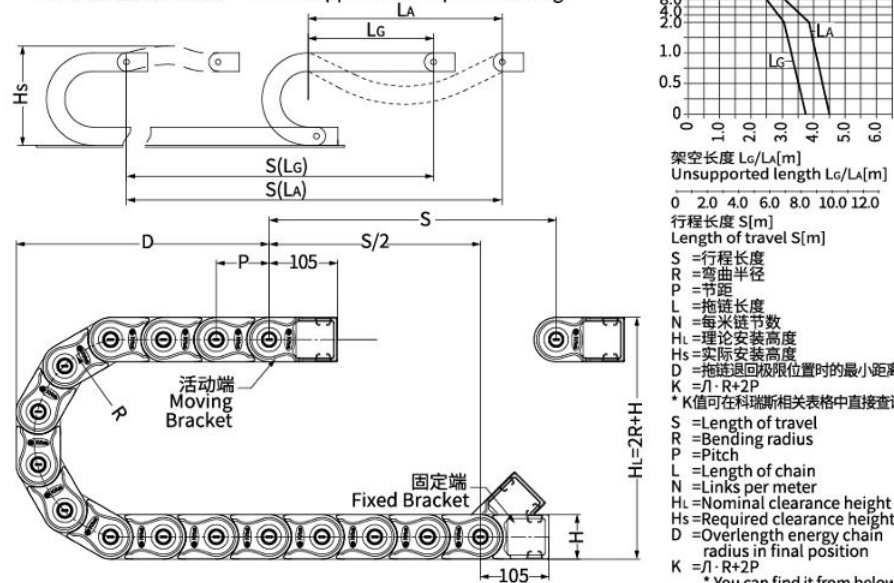
- 梳状板式横杆为独立部件,作为梳状片使用,可根据需要进行选配
- 该部件与拖链配套安装,宽度与相应横杆宽度一致
- 该部件安装在拖链的两侧接头上(链头和链尾),订购时,如无特殊要求,一条拖链默认安装4片

- The cross bar with tie-wrap plates are independent parts,be used to tie-wrap plates,you can order or not referring to your demand.
- The part is fitted with a cable chain and the width is the same as the width of the corresponding bar.
- The part is mounted on two mounting bracket of the cable chain(chain head and end).
When ordering, a cable chain will install 4 pieces by default without special requirements.

ZQ45 拖链-安装尺寸及技术参数 ZQ45 Cable Chain-Installation Dimensions and Technical Parameters

架空长度 Unsupported length

- L_g = 直线架空长度 · L_g = Unsupported with straight upper run
- L_A = 安全场腰架空长度 · L_A = Unsupported with permitted sag



R	H _L	D	K	P
mm (in.)	mm (in.)	mm (in.)	mm (in.)	mm (in.)
100 (3.94)	268 (10.55)	210 (8.27)	475 (18.70)	81 (3.19)
125 (4.92)	318 (12.52)	260 (10.24)	555 (21.85)	81 (3.19)
150 (5.91)	368 (14.49)	310 (12.20)	635 (25.00)	81 (3.19)
175 (6.89)	418 (16.46)	360 (14.17)	710 (27.95)	81 (3.19)
200 (7.87)	468 (18.43)	410 (16.14)	790 (31.10)	81 (3.19)
225 (8.86)	518 (20.39)	460 (18.11)	870 (34.25)	81 (3.19)
250 (9.84)	568 (22.36)	510 (20.08)	950 (37.40)	81 (3.19)
300 (11.81)	668 (26.30)	610 (24.02)	1105 (43.50)	81 (3.19)

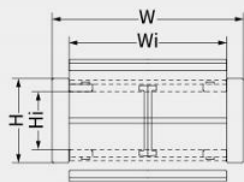
实际安装高度: $H_s = H_L + 60\text{mm}$
拖链长度: $L = S/2 + K$ (固定端在中间)
每米链节数: $N = 12$ (972mm)

The required clearance height: $H_s = H_L + 2.36\text{in.}$
Chain length: $L = S/2 + K$ (Fixed end in the middle)
Links per meter: $N = 12$ (38.27 in.)

技术参数 Technical Parameters		
速度/加速度 L_g	Speed/acceleration L_g	max.20[m/s]/max.200[m/s ²]
速度/加速度 L_A	Speed/acceleration L_A	max.3[m/s]/max.6[m/s ²]
滑行速度/加速度	Gliding speed/acceleration	max.12[m/s]/max.50[m/s ²]
材料-允许温度℃	Material-permitted temperature	Reinforce PA/-40℃至+125℃
阻燃等级, 增强尼龙	Flammability Class, Reinforce PA	UL94 V-2

ZQ45 Cable Chain-Product specifications

ZO45拖链-内外侧可开 ZO45 Cable Chain-Inner and outer can be opened



产品代码结构 Part Number Structure

ZQ4575*R*L*n

— 数量 (Quantity)

— 拖链长度 (Length of Cable chains)

弯曲半径 (Bending Radius)

— 内宽 (Inner Width)

- 型号 (Type)



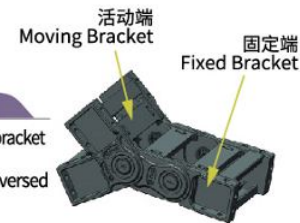
型号 Type	弯曲半径<R> Bending radius	内高<Hi> Inner height	内宽<Wi> Inner width	外高<H> Outer height	外宽<W> Outer Width	重量<G> Weight	备注 Remark
	mm (in.)	mm (in.)	mm (in.)	mm (in.)	mm (in.)	kg/m (lbs/ft)	
ZQ4575		45 (1.77)	76 (2.99)	68 (2.68)	104 (4.09)	2.47 (1.68)	
ZQ45100			101 (3.98)		129 (5.08)	2.53 (1.72)	
ZQ45125			126 (4.96)		154 (6.06)	2.59 (1.76)	
ZQ45150			151 (5.94)		179 (7.05)	2.98 (2.03)	
ZQ45175			176 (6.93)		204 (8.03)	2.72 (1.85)	
ZQ45200			201 (7.91)		229 (9.02)	3.10 (2.11)	
ZQ45250			251 (9.88)		279 (10.98)	3.34 (2.27)	
ZQ45300			301 (11.85)		329 (12.95)	3.58 (2.43)	
ZQ45350		351 (13.82)	379 (14.92)	3.84 (2.61)			
ZQ45400		401 (15.79)	429 (16.89)	4.08 (2.77)			

订货范例

订货范例 Order details ZQ4575 * R100 * 1000mm * 2

R	H _L	D	K	P
mm (in.)	mm (in.)	mm (in.)	mm (in.)	mm (in.)
100 (3.94)	268 (10.55)	210 (8.27)	475 (18.70)	81 (3.19)
125 (4.92)	318 (12.52)	260 (10.24)	555 (21.85)	81 (3.19)
150 (5.91)	368 (14.49)	310 (12.20)	635 (25.00)	81 (3.19)
175 (6.89)	418 (16.46)	360 (14.17)	710 (27.95)	81 (3.19)
200 (7.87)	468 (18.43)	410 (16.14)	790 (31.10)	81 (3.19)
225 (8.86)	518 (20.39)	460 (18.11)	870 (34.25)	81 (3.19)
250 (9.84)	568 (22.36)	510 (20.08)	950 (37.40)	81 (3.19)
300 (11.81)	668 (26.30)	610 (24.02)	1105 (43.50)	81 (3.19)

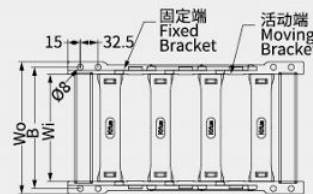
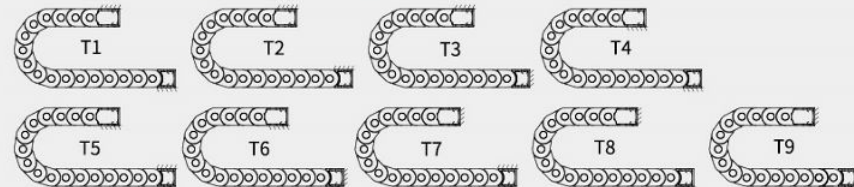
ZQ45 Cable Chain-Mounting Bracket



塑料接头或钢制接头 Plastic or Steel Mounting Bracket, Splited structure

- 双侧独立式塑料接头或钢制接头
- 活动端接头可双向旋转
- 耐腐蚀及耐摩擦
- 可提供预装配形式
- 可实现内外连接

可选配的接头安装方式 Available installation methods



ZQ4575 / ZQ45100
ZQ45125 / ZQ45150
ZQ45175 / ZQ45200
ZQ45250 / ZQ45300
ZQ45350 / ZQ45400

拖链型号 Type	拖链编码 Code	其他编码 Other Code	Wo尺寸 Dimension Wo	B尺寸 Dimension B
			mm (in.)	mm (in.)
ZQ4575	11226	接头 Mounting Bracket 12101	113 (4.45)	97 (3.82)
ZQ45100	11227		138 (5.43)	122 (4.80)
ZQ45125	14135		163 (6.42)	147 (5.79)
ZQ45150	11228		188 (7.40)	172 (6.77)
ZQ45175	16001	主体 Main Body 12100	213 (8.39)	197 (7.76)
ZQ45200	11229	锁扣 Fixed Button 12102	238 (9.37)	222 (8.74)
ZQ45250	11230		288 (11.34)	272 (10.71)
ZQ45300	11231	隔离片 Separator 12106	338 (13.31)	322 (12.68)
ZQ45350	11232		388 (15.28)	372 (14.65)
ZQ45400	11233		438 (17.25)	422 (16.61)

产品代码结构 Part Number Structure

ZQ4575*B*T1

- 安装方式 (Installation Methods)
 两端接头 (On Both Brackets)
 内宽 (Inner Width)
 型号 (Type)

ZQ4575*B*T1*n

两端接头
On both brackets

ZQ4575*f*T1*n

固定端接头
Fixed bracket

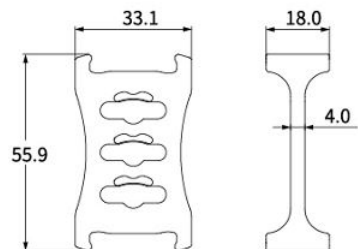
ZQ4575*m*T1*n

活动端接头
Moving bracket



每款拖链的接头都有所不同,订购时如有任何疑问,请及时咨询科瑞斯。
Every bracket is different, please contact us if you have any question.

ZQ45 拖链-隔离片 ZQ45 Cable Chain-Separator



ZQ45拖链隔离片编码: 12106

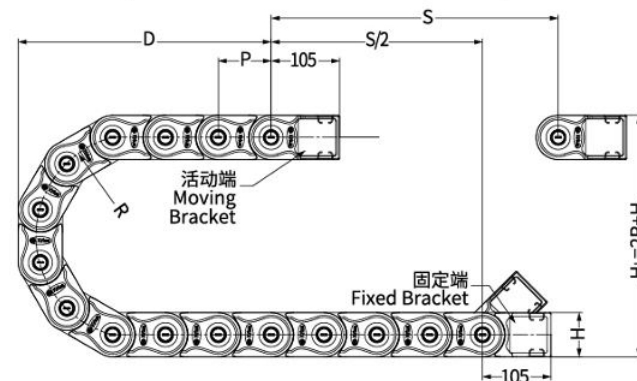
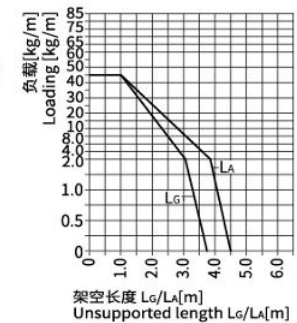
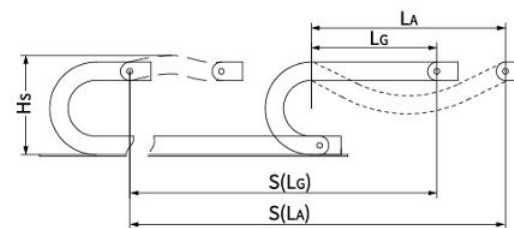
The separator No. for ZQ45: 12106

- 本款拖链有竖隔片和横隔片供客户选配, 均为尼龙材质, 可实现水平分隔和/或垂直分隔
- 竖隔片可以根据客户的实际需求进行配备, 可以每隔一个链节装一个, 也可以每隔一个链节装几个, 客户可任意配备
- 竖隔片安装完成后, 可以根据线缆排布进行滑动
- Vertical and horizontal two kinds of separator are available to choose, both are Nylon and for vertical and / or horizontal division.
- Vertical separators can be placed into each link or different quantity links, it can be customized
- Vertical separator can be moved for different cables

ZF45 拖链-安装尺寸及技术参数 ZF45 Cable Chain-Installation Dimensions and Technical Parameters

架空长度 Unsupported length

- L_G = 直线架空长度 · L_G = Unsupported with straight upper run
- L_A = 安全塌腰架空长度 · L_A = Unsupported with permitted sag



- L_G = 直线架空长度
- L_A = 安全塌腰架空长度
- L = 拖链长度
- N = 每米链节数
- H_L = 理论安装高度
- H_s = 实际安装高度
- D = 拖链返回极限位置时的最小距离
- $K = \sqrt{L} \cdot R + 2P$
- K 值可在科瑞斯相关表格中直接查询
- S = 行程长度
- R = 弯曲半径
- P = 节距
- L = 拖链长度
- N = 每米链节数
- H_L = 理论安装高度
- H_s = 实际安装高度
- D = 拖链返回极限位置时的最小距离
- $K = \sqrt{L} \cdot R + 2P$
- K 值可在科瑞斯相关表格中直接查询
- S = 行程长度
- R = 弯曲半径
- P = 节距
- L = 拖链长度
- N = 每米链节数
- H_L = 理论安装高度
- H_s = 实际安装高度
- D = 拖链返回极限位置时的最小距离
- $K = \sqrt{L} \cdot R + 2P$
- K 值可在科瑞斯相关表格中直接查询

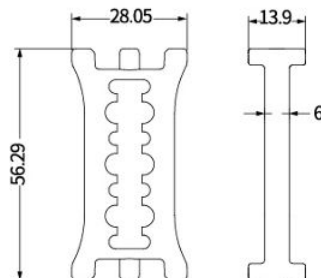
R	H _L	D	K	P
mm (in.)	mm (in.)	mm (in.)	mm (in.)	mm (in.)
125 (4.92)	318 (12.52)	260 (10.24)	555 (21.85)	81 (3.19)
150 (5.91)	368 (14.49)	310 (12.20)	635 (25.00)	125 (4.92)
200 (7.87)	468 (18.43)	410 (16.14)	790 (31.10)	318 (12.52)
225 (8.86)	518 (20.39)	460 (18.11)	870 (34.25)	260 (10.24)
250 (9.84)	568 (22.36)	510 (20.08)	950 (37.40)	555 (21.85)
300 (11.81)	668 (26.30)	610 (24.02)	1105 (43.50)	81 (3.19)

实际安装高度: $H_s = H_L + 60\text{mm}$
拖链长度: $L = S/2 + K$ (固定端在中间)
每米链节数: $N = 12$ (972mm)

The required clearance height: $H_s = H_L + 2.36\text{in.}$
Chain length: $L = S/2 + K$ (Fixed end in the middle)
Links per meter: $N = 12$ (38.27 in.)

技术参数 Technical Parameters		
速度/加速度 L_G	Speed/acceleration L_G	max.20[m/s]/max.200[m/s ²]
速度/加速度 L_A	Speed/acceleration L_A	max.3[m/s]/max.6[m/s ²]
滑行速度/加速度	Gliding speed/acceleration	max.12[m/s]/max.50[m/s ²]
材料-允许温度°C	Material-permitted temperature	Reinforce PA/-40°C至+125°C
阻燃等级, 增强尼龙	Flammability Class, Reinforce PA	UL94 V-2

ZF45 拖链-隔离片 ZF45 Cable Chain-Separator



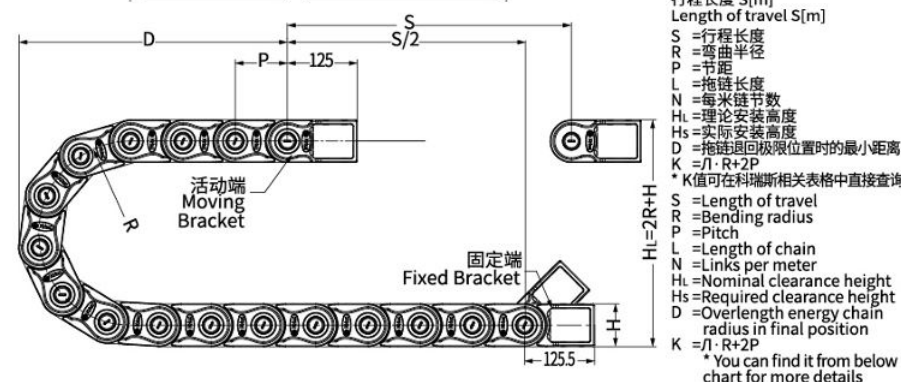
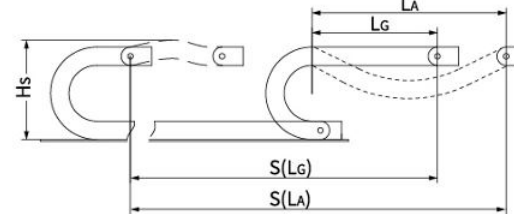
ZF45拖链隔离片编码: 12107
The separator No. for ZF45: 12107

- 本款拖链可供选配的隔离片为竖隔片, 可以实现垂直分隔, 也可订制铝杆作为横隔片, 实现水平分隔
- 竖隔片的数量可以根据客户的实际需求进行配备, 可以每隔一个链节装一个, 也可以每隔一个链节装几个, 客户可任意配备
- 竖隔片安装完成后, 不能滑动
- Vertical separators are available to choose which can make the vertical division, and also we can customize horizontal Al separator for horizontal division
- Vertical separators can be placed into each link or different quantity links, it can be customized
- Separator can't be moved after assembling

ZQ55 拖链-安装尺寸及技术参数 ZQ55 Cable Chain-Installation Dimensions and Technical Parameters

架空长度 Unsupported length

- L_G = 直线架空长度 · L_G = Unsupported with straight upper run
- L_A = 安全塌腰架空长度 · L_A = Unsupported with permitted sag



R	H _L	D	K	P
mm (in.)	mm (in.)	mm (in.)	mm (in.)	mm (in.)
135 (5.31)	354 (13.94)	280 (11.02)	605 (23.82)	91 (3.58)
150 (5.91)	384 (15.12)	310 (12.20)	655 (25.79)	91 (3.58)
175 (6.89)	434 (17.09)	360 (14.17)	730 (28.74)	91 (3.58)
200 (7.87)	484 (19.06)	410 (16.14)	810 (31.89)	91 (3.58)
250 (9.84)	584 (22.99)	510 (20.08)	970 (38.19)	91 (3.58)
300 (11.81)	684 (26.93)	610 (24.02)	1125 (44.29)	91 (3.58)
400 (15.75)	884 (34.80)	810 (31.89)	1440 (56.69)	91 (3.58)
500 (19.69)	1084 (42.68)	1010 (39.76)	1750 (68.90)	91 (3.58)

实际安装高度: $H_s = H_L + 75\text{mm}$
拖链长度: $L = S/2 + K$ (固定端在中间)
每米链节数: $N = 11$ (1001mm)

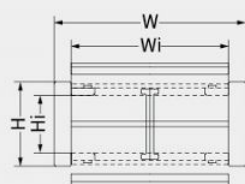
The required clearance height: $H_s = H_L + 2.95\text{in.}$
Chain length: $L = S/2 + K$ (Fixed end in the middle)
Links per meter: $N = 11$ (39.41 in.)

技术参数 Technical Parameters		
速度/加速度 L_G	Speed/acceleration L_G	max.20[m/s]/max.200[m/s ²]
速度/加速度 L_A	Speed/acceleration L_A	max.3[m/s]/max.6[m/s ²]
滑行速度/加速度	Gliding speed/acceleration	max.12[m/s]/max.50[m/s ²]
材料-允许温度°C	Material-permitted temperature	Reinforce PA/-40°C至+125°C
阻燃等级, 增强尼龙	Flammability Class, Reinforce PA	UL94 V-2

ZQ55 拖链-产品规格范围

ZQ55 Cable Chain-Product specifications

ZQ55拖链-内外侧可开 ZQ55 Cable Chain-Inner and outer can be opened



产品代码结构
Part Number Structure

ZQ55100*R*L*n

数量 (Quantity)
拖链长度 (Length of Cable chains)
弯曲半径 (Bending Radius)
内宽 (Inner Width)
型号 (Type)



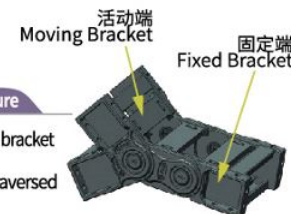
型号 Type	弯曲半径<R> Bending radius	内高<Hi> Inner height	内宽<Wi> Inner width	外高<H> Outer height	外宽<W> Outer Width	重量<G> Weight	备注 Remark
	mm (in.)	mm (in.)	mm (in.)	mm (in.)	mm (in.)	kg/m (lbs/ft)	
ZQ55100		55 (2.17)	100.2 (3.94)	84 (3.31)	130.2 (5.13)	4.07 (2.77)	
ZQ55125			125.2 (4.93)		155.2 (6.11)	4.23 (2.88)	
ZQ55150			150.2 (5.91)		180.2 (7.09)	4.36 (2.96)	
ZQ55200			200.2 (7.88)		230.2 (9.06)	4.66 (3.17)	
ZQ55250			250.2 (9.85)		280.2 (11.03)	4.93 (3.35)	
ZQ55300			300.2 (11.82)		330.2 (13.00)	5.26 (3.58)	
ZQ55350			350.2 (13.79)		380.2 (14.97)	5.63 (3.83)	
ZQ55400			400.2 (15.76)		430.2 (16.94)	5.85 (3.98)	

订货范例 Order details **ZQ55100 * R200 * 1000mm * 2**

R	Hi	D	K	P
mm (in.)	mm (in.)	mm (in.)	mm (in.)	mm (in.)
135 (5.31)	354 (13.94)	280 (11.02)	605 (23.82)	91 (3.58)
150 (5.91)	384 (15.12)	310 (12.20)	655 (25.79)	91 (3.58)
175 (6.89)	434 (17.09)	360 (14.17)	730 (28.74)	91 (3.58)
200 (7.87)	484 (19.06)	410 (16.14)	810 (31.89)	91 (3.58)
250 (9.84)	584 (22.99)	510 (20.08)	970 (38.19)	91 (3.58)
300 (11.81)	684 (26.93)	610 (24.02)	1125 (44.29)	91 (3.58)
400 (15.75)	884 (34.80)	810 (31.89)	1440 (56.69)	91 (3.58)
500 (19.69)	1084 (42.68)	1010 (39.76)	1750 (68.90)	91 (3.58)

ZQ55 拖链-拖链接头

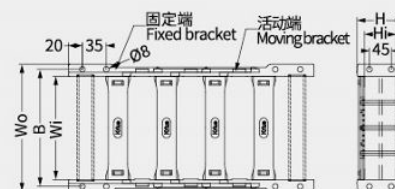
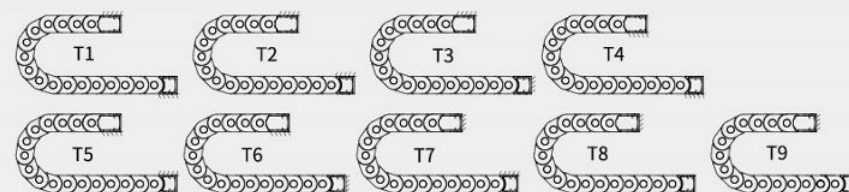
ZQ55 Cable Chain-Mounting Bracket



塑料接头或钢制接头, 分体式 Plastic or Steel Mounting Bracket, Splited structure

- 双侧独立式塑料接头或钢制接头 Independent Plastic or Steel mounting bracket on the two end
- 活动端接头可双向旋转 Moving Bracket can be rotated and traversed
- 耐腐蚀 & 耐摩擦 Anti-corrosion, Rub-resistance
- 可提供预装配形式 Available preassembly form
- 可实现内外连接 Can realize the internal and external connections

可选配的接头安装方式 Available installation methods



ZQ55100 / ZQ55125 / ZQ55150
ZQ55200 / ZQ55250 / ZQ55300
ZQ55350 / ZQ55400

拖链型号 Type	拖链编码 Code	其他编码 Other Code	Wo尺寸 Dimension Wo	B尺寸 Dimension B
			mm (in.)	mm (in.)
ZQ55100	11200	接头 Mounting Bracket	139.2 (5.48)	123.2 (4.85)
ZQ55125	14135		164.2 (6.46)	148.2 (5.84)
ZQ55150	11201	主体 Main Body	189.2 (7.45)	173.2 (6.82)
ZQ55200	11191		239.2 (9.42)	223.2 (8.79)
ZQ55250	11202	锁扣 Fixed Button	289.2 (11.39)	273.2 (10.76)
ZQ55300	11203		339.2 (13.35)	323.2 (12.72)
ZQ55350	11204	隔离片 Separator	389.2 (15.32)	373.2 (14.69)
ZQ55400	11205		439.2 (17.29)	423.2 (16.66)

产品代码结构 Part Number Structure

ZQ55100*B*T1

安装方式 (Installation Methods)
两端接头 (On Both Brackets)
内宽 (Inner Width)
型号 (Type)

ZQ55100*B*T1*n

两端接头
On both brackets

ZQ55100*f*T1*n

固定端接头
Fixed bracket

ZQ55100*m*T1*n

活动端接头
Moving bracket



每款拖链的接头都有所不同, 订购时如有任何疑问, 请及时咨询科瑞斯。
Every bracket is different, please contact us if you have any question.

ZQ55 拖链-隔离片 ZQ55 Cable Chain-Separator



ZQ55拖链隔离片编码: 12054

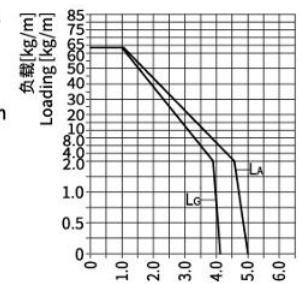
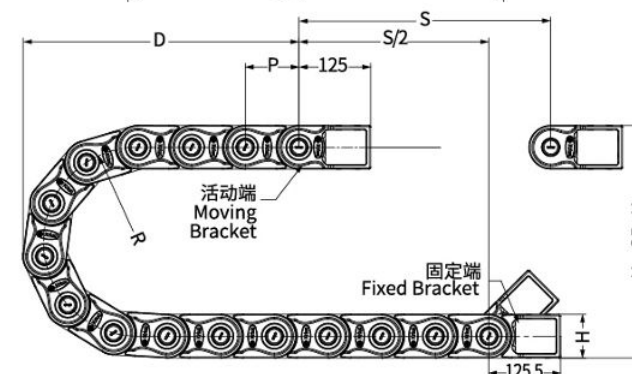
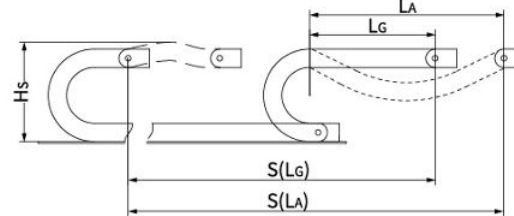
The separator No. for ZQ55: 12054

- 本款拖链有竖隔片和横隔片供客户选配, 均为尼龙材质, 可实现水平分隔和/或垂直分隔
- 竖隔片的数量可以根据客户的实际需求进行配备, 可以每隔一个链节装一个, 也可以每隔一个链节装几个, 客户可任意配备
- 竖隔片安装完成后, 可以根据线缆排布进行滑动
- Vertical and horizontal two kinds of separator are available to choose, both are Nylon and for vertical and / or horizontal division.
- Vertical separators can be placed into each link or different quantity links, it can be customized
- Vertical separator can be moved for different cables

ZF55 拖链-安装尺寸及技术参数 ZF55 Cable Chain-Installation Dimensions and Technical Parameters

架空长度 Unsupported length

- L_G = 直线架空长度 · L_G = Unsupported with straight upper run
- L_A = 安全塌腰架空长度 · L_A = Unsupported with permitted sag



架空长度 L_G/L_A [m]
Unsupported length L_G/L_A [m]

行程长度 S [m]
Length of travel S [m]

S = 行程长度
 R = 弯曲半径
 P = 节距
 L = 拖链长度
 N = 每米链节数
 H_L = 理论安装高度
 H_s = 实际安装高度
 D = 拖链退回极限位置时的最小距离
 $K = \sqrt{L} \cdot R + 2P$
* K 值可在科瑞斯相关表格中直接查询

S = Length of travel
 R = Bending radius
 P = Pitch
 L = Length of chain
 N = Links per meter
 H_L = Nominal clearance height
 H_s = Required clearance height
 D = Overlength energy chain radius in final position
 $K = \sqrt{L} \cdot R + 2P$
* You can find it from below chart for more details

R	H _L	D	K	P
mm (in.)	mm (in.)	mm (in.)	mm (in.)	mm (in.)
135 (5.31)	334 (13.15)	280 (11.02)	605 (23.82)	91 (3.58)
150 (5.91)	384 (15.12)	310 (12.20)	655 (25.79)	91 (3.58)
175 (6.89)	434 (17.09)	360 (14.17)	730 (28.74)	91 (3.58)
200 (7.87)	484 (19.06)	410 (16.14)	810 (31.89)	91 (3.58)
250 (9.84)	584 (22.99)	510 (20.08)	970 (38.19)	91 (3.58)
300 (11.81)	684 (26.93)	610 (24.02)	1125 (44.29)	91 (3.58)
400 (15.75)	884 (34.80)	810 (31.89)	1440 (56.69)	91 (3.58)
500 (19.69)	1084 (42.68)	1010 (39.76)	1750 (68.90)	91 (3.58)

实际安装高度: $H_s = H_L + 75\text{mm}$

拖链长度: $L = S/2 + K$ (固定端在中间)

每米链节数: $N = 11$ (1001mm)

The required clearance height: $H_s = H_L + 2.95\text{in.}$

Chain length: $L = S/2 + K$ (Fixed end in the middle)

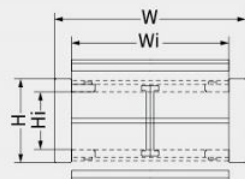
Links per meter: $N = 11$ (39.41 in.)

技术参数 Technical Parameters		
速度/加速度 L_G	Speed/acceleration L_G	max.20[m/s]/max.200[m/s ²]
速度/加速度 L_A	Speed/acceleration L_A	max.3[m/s]/max.6[m/s ²]
滑行速度/加速度	Gliding speed/acceleration	max.12[m/s]/max.50[m/s ²]
材料-允许温度°C	Material-permitted temperature	Reinforce PA/-40°C至+125°C
阻燃等级, 增强尼龙	Flammability Class, Reinforce PA	UL94 V-2

ZF55 拖链-产品规格范围

ZF55 Cable Chain-Product specifications

ZF55拖链-内外侧可开 ZF55 Cable Chain-Inner and outer can be opened



产品代码结构
Part Number Structure

ZF5595*R*L*n

数量 (Quantity)
拖链长度 (Length of Cable chains)
弯曲半径 (Bending Radius)
内宽 (Inner Width)
型号 (Type)



型号 Type	弯曲半径<R> Bending radius	内高<Hi> Inner height	内宽<Wi> Inner width	外高<H> Outer height	外宽<W> Outer Width	重量<G> Weight	备注 Remark
ZF5595			96 (3.78)		126 (4.96)	4.62 (3.14)	
ZF55130			131 (5.16)		161 (6.34)	5.14 (3.50)	
ZF55150		55 (2.17)	151 (5.94)	84 (3.31)	181 (7.13)	5.30 (3.60)	

订货范例
Order details **ZF5595 * R150 * 1000mm * 2**

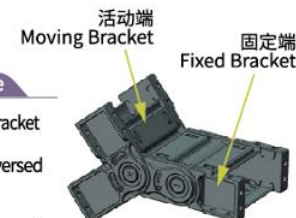
R	HL	D	K	P
mm (in.)	mm (in.)	mm (in.)	mm (in.)	mm (in.)
135 (5.31)	334 (13.15)	280 (11.02)	605 (23.82)	91 (3.58)
150 (5.91)	384 (15.12)	310 (12.20)	655 (25.79)	91 (3.58)
175 (6.89)	434 (17.09)	360 (14.17)	730 (28.74)	91 (3.58)
200 (7.87)	484 (19.06)	410 (16.14)	810 (31.89)	91 (3.58)
250 (9.84)	584 (22.99)	510 (20.08)	970 (38.19)	91 (3.58)
300 (11.81)	684 (26.93)	610 (24.02)	1125 (44.29)	91 (3.58)
400 (15.75)	884 (34.80)	810 (31.89)	1440 (56.69)	91 (3.58)
500 (19.69)	1084 (42.68)	1010 (39.76)	1750 (68.90)	91 (3.58)

ZF55 拖链-拖链接头

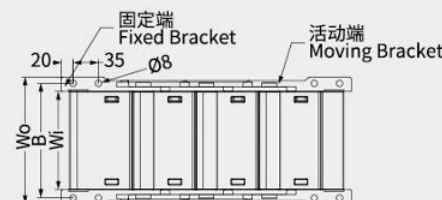
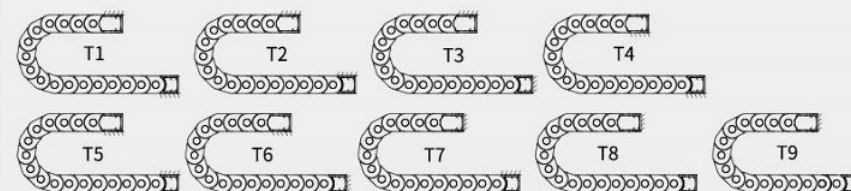
ZF55 Cable Chain-Mounting Bracket

塑料接头或钢制接头, 分体式 Plastic or Steel Mounting Bracket, Splited structure

- 双侧独立式塑料接头或钢制接头 Independent Plastic or Steel mounting bracket on the two end
- 活动端接头可双向旋转 Moving Bracket can be rotated and traversed
- 耐腐蚀 & 耐摩擦 Anti-corrosion, Rub-resistance
- 可提供预装配形式 Available preassembly form
- 可实现内外连接 Can realize the internal and external connections



可选配的接头安装方式 Available installation methods



ZF5595
ZF55130
ZF55150

拖链型号 Type	拖链编码 Code	其他编码 Other Code	Wo尺寸 Dimension Wo	B尺寸 Dimension B
			mm (in.)	mm (in.)
ZF5595	12052	接头 Mounting Bracket	135 (5.31)	119 (4.69)
ZF55130	12082	锁扣 Fixed Button	170 (6.69)	154 (6.06)
ZF55150	12053	主体 Main Body	190 (7.48)	174 (6.85)

产品代码结构 Part Number Structure

ZF5595*B*T1

安装方式 (Installation Methods)
两端接头 (On Both Brackets)
内宽 (Inner Width)
型号 (Type)

ZF5595*B*T1*n

两端接头
On both brackets

ZF5595*f*T1*n

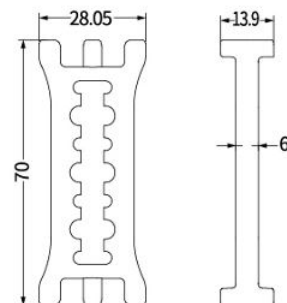
固定端接头
Fixed bracket

ZF5595*m*T1*n

活动端接头
Moving bracket

★ 每款拖链的接头都有所不同, 订购时如有任何疑问, 请及时咨询科瑞斯。
Every bracket is different, please contact us if you have any question.

ZF55 拖链-隔离片 ZF55 Cable Chain-Separator



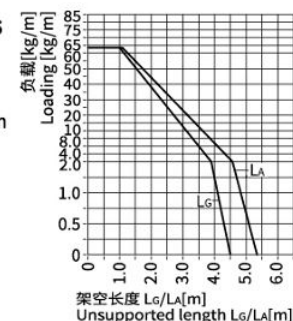
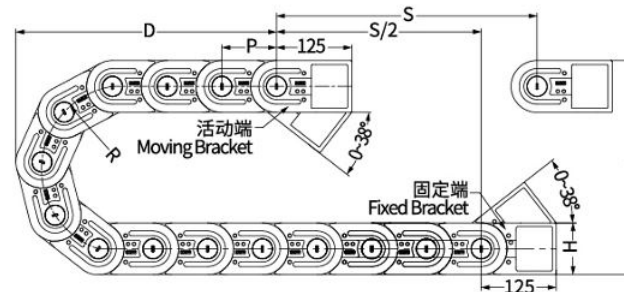
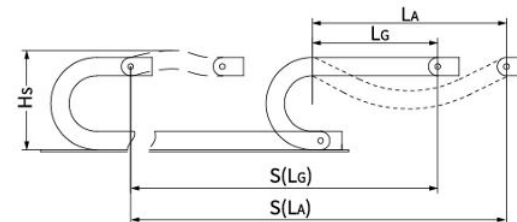
ZF55拖链隔离片编码: 12055
The separator No. for ZF55: 12055

- 本款拖链可供选配的隔离片为竖隔片, 可以实现垂直分隔, 也可订制铝杆作为横隔片, 实现水平分隔
- 竖隔片的数量可以根据客户的实际需求进行配备, 可以每隔一个链节装一个, 也可以每隔一个链节装几个, 客户可任意配备
- 竖隔片安装完成后, 不能滑动
- Vertical separators are available to choose which can make the vertical division, and also we can customize horizontal Al separator for horizontal division
- Vertical separators can be placed into each link or different quantity links, it can be customized
- Separator can't be moved after assembling

ZQ56 拖链-安装尺寸及技术参数 ZQ56 Cable Chain-Installation Dimensions and Technical Parameters

架空长度 Unsupported length

- L_G = 直线架空长度 · L_G = Unsupported with straight upper run
- L_A = 安全塌腰架空长度 · L_A = Unsupported with permitted sag



架空长度 L_G/L_A [m]
Unsupported length L_G/L_A [m]

行程长度 S [m]
Length of travel S [m]

S = 行程长度
R = 弯曲半径
P = 节距
L = 拖链长度
N = 每米链节数
H_L = 理论安装高度
H_s = 实际安装高度
D = 拖链退回极限位置时的最小距离
K = $\sqrt{1} \cdot R + 2P$
* K值可在科瑞斯相关表格中直接查询

S = 行程长度
R = 弯曲半径
P = 节距
L = 拖链长度
N = 每米链节数
H_L = 理论安装高度
H_s = 实际安装高度
D = 拖链退回极限位置时的最小距离
K = $\sqrt{1} \cdot R + 2P$
* K值可在科瑞斯相关表格中直接查询

S = 行程长度
R = 弯曲半径
P = 节距
L = 拖链长度
N = 每米链节数
H_L = 理论安装高度
H_s = 实际安装高度
D = 拖链退回极限位置时的最小距离
K = $\sqrt{1} \cdot R + 2P$
* K值可在科瑞斯相关表格中直接查询

S = 行程长度
R = 弯曲半径
P = 节距
L = 拖链长度
N = 每米链节数
H_L = 理论安装高度
H_s = 实际安装高度
D = 拖链退回极限位置时的最小距离
K = $\sqrt{1} \cdot R + 2P$
* K值可在科瑞斯相关表格中直接查询

S = 行程长度
R = 弯曲半径
P = 节距
L = 拖链长度
N = 每米链节数
H_L = 理论安装高度
H_s = 实际安装高度
D = 拖链退回极限位置时的最小距离
K = $\sqrt{1} \cdot R + 2P$
* K值可在科瑞斯相关表格中直接查询

S = 行程长度
R = 弯曲半径
P = 节距
L = 拖链长度
N = 每米链节数
H_L = 理论安装高度
H_s = 实际安装高度
D = 拖链退回极限位置时的最小距离
K = $\sqrt{1} \cdot R + 2P$
* K值可在科瑞斯相关表格中直接查询

S = 行程长度
R = 弯曲半径
P = 节距
L = 拖链长度
N = 每米链节数
H_L = 理论安装高度
H_s = 实际安装高度
D = 拖链退回极限位置时的最小距离
K = $\sqrt{1} \cdot R + 2P$
* K值可在科瑞斯相关表格中直接查询

S = 行程长度
R = 弯曲半径
P = 节距
L = 拖链长度
N = 每米链节数
H_L = 理论安装高度
H_s = 实际安装高度
D = 拖链退回极限位置时的最小距离
K = $\sqrt{1} \cdot R + 2P$
* K值可在科瑞斯相关表格中直接查询

S = 行程长度
R = 弯曲半径
P = 节距
L = 拖链长度
N = 每米链节数
H_L = 理论安装高度
H_s = 实际安装高度
D = 拖链退回极限位置时的最小距离
K = $\sqrt{1} \cdot R + 2P$
* K值可在科瑞斯相关表格中直接查询

S = 行程长度
R = 弯曲半径
P = 节距
L = 拖链长度
N = 每米链节数
H_L = 理论安装高度
H_s = 实际安装高度
D = 拖链退回极限位置时的最小距离
K = $\sqrt{1} \cdot R + 2P$
* K值可在科瑞斯相关表格中直接查询

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R	H _L	D	K	P
mm (in.)	mm (in.)	mm (in.)	mm (in.)	mm (in.)
135 (5.31)	357 (14.06)	280 (11.02)	605 (23.82)	91 (3.58)
150 (5.91)	387 (15.24)	310 (12.20)	655 (25.79)	91 (3.58)
175 (6.89)	437 (17.20)	360 (14.17)	730 (28.74)	91 (3.58)
200 (7.87)	487 (19.17)	410 (16.14)	810 (31.89)	91 (3.58)
240 (9.45)	567 (22.32)	490 (19.29)	935 (36.81)	91 (3.58)
250 (9.84)	587 (23.11)	510 (20.08)	965 (37.99)	91 (3.58)
300 (11.81)	687 (27.05)	610 (24.02)	1125 (44.29)	91 (3.58)
350 (13.78)	787 (30.98)	710 (27.95)	1280 (50.39)	91 (3.58)
400 (15.75)	887 (34.92)	810 (31.89)	1440 (56.69)	91 (3.58)
450 (17.72)	987 (38.86)	910 (35.83)	1595 (62.80)	91 (3.58)
500 (19.69)	1087 (42.80)	1010 (39.76)	1750 (68.90)	91 (3.58)

实际安装高度: $H_s = H_L + 85\text{mm}$

拖链长度: $L = S/2 + K$ (固定端在中间)

每米链节数: $N = 11$ (1001mm)

The required clearance height: $H_s = H_L + 3.75\text{in.}$

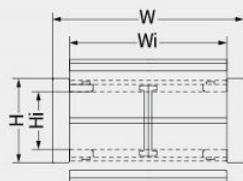
Chain length: $L = S/2 + K$ (Fixed end in the middle)

Links per meter: $N = 11$ (39.41in.)

技术参数 Technical Parameters		
速度/加速度 L_G	Speed/acceleration L_G	max.20[m/s]/max.200[m/s ²]
速度/加速度 L_A	Speed/acceleration L_A	max.3[m/s]/max.6[m/s ²]
滑行速度/加速度	Gliding speed/acceleration	max.12[m/s]/max.50[m/s ²]
材料-允许温度°C	Material-permitted temperature	Reinforce PA/-40°C至+125°C
阻燃等级, 增强尼龙	Flammability Class, Reinforce PA	UL94 V-2

ZQ56 Cable Chain-Product specifications

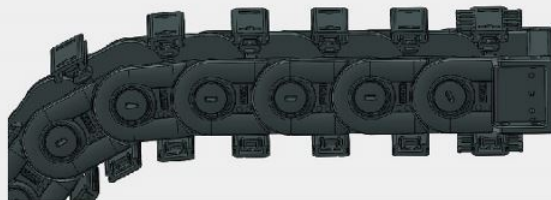
ZQ56拖链-内外侧可开 ZQ56 Cable Chain-Inner and outer can be opened



产品代码结构 Part Number Structure

ZQ5675*R*L*n

数量 (Quantity)
拖链长度 (Length of Cable chains)
弯曲半径 (Bending Radius)
内宽 (Inner Width)
型号 (Type)



型号 Type	弯曲半径<R> Bending radius	内高<Hi> Inner height	内宽<Wi> Inner width	外高<H> Outer height	外宽<W> Outer Width	重量<G> Weight	备注 Remark
	mm (in.)	mm (in.)	mm (in.)	mm (in.)	mm (in.)	kg/m (lbs/ft)	
ZQ5675		56 (2.20)	75 (2.95)	86.4 (3.40)	105 (4.13)	3.26 (2.22)	
ZQ56100			100 (3.94)		130 (5.12)	3.39 (2.31)	
ZQ56125			125 (4.92)		155 (6.10)	3.54 (2.41)	
ZQ56150			150 (5.91)		180 (7.09)	3.69 (2.51)	
ZQ56175			175 (6.89)		205 (8.07)	3.84 (2.61)	
ZQ56200			200 (7.87)		230 (9.06)	3.96 (2.69)	
ZQ56250			250 (9.84)		280 (11.02)	4.13 (2.81)	
ZQ56300			300 (11.81)		330 (12.99)	4.31 (2.93)	

订货范例 Order details ZQ5675 * R135 * 1000mm * 2

R	H _L	D	K	P
mm (in.)	mm (in.)	mm (in.)	mm (in.)	mm (in.)
135 (5.31)	357 (14.06)	280 (11.02)	605 (23.82)	91 (3.58)
150 (5.91)	387 (15.24)	310 (12.20)	655 (25.79)	91 (3.58)
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ZQ56 Cable Chain-Mounting Bracket

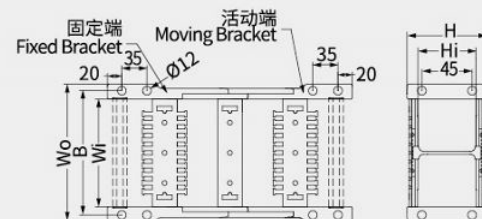
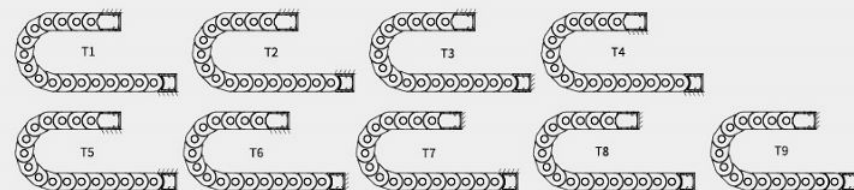
ZQ56 Cable Chain-Mounting Bracket



塑料接头, 分体式 Plastic Mounting Bracket, Splited structure

- 双侧独立式带梳片状接头
 - 两端接头均可活动
 - 耐腐蚀及耐磨擦
 - 可提供预装配形式
 - 可实现内外连接
- Separate mounting bracket with tie warp plate on both side
 - Moved connectors on both sides
 - Anti-corrosion, Rub-resistance
 - Available preassembly form
 - Can realize the internal and external connections

可选配的接头安装方式 Available installation methods



ZQ5675 / ZQ56100
ZQ56125 / ZQ56150
ZQ56175 / ZQ56200
ZQ56250 / ZQ56300

拖链型号 Type	拖链编码 Code	其他编码 Other Code			Wo尺寸 Dimension Wo	B尺寸 Dimension B	
					mm (in.)	mm (in.)	
ZQ5675	14275	接头 Mounting Bracket	14269	隔离片 Separator	14273	116 (4.57)	98 (3.86)
ZQ56100	14276		14270			141 (5.55)	123 (4.84)
ZQ56125	14277	主体 Main Body	14268	弹片 Anti-noise part	14272	166 (6.54)	148 (5.83)
ZQ56150	14278					191 (7.52)	173 (6.81)
ZQ56175	14279	锁扣 Fixed Button	14271	耐磨片 Anti-friction part	14274	216 (8.50)	198 (7.80)
ZQ56200	14280					241 (9.49)	223 (8.78)
ZQ56250	14281					291(11.46)	273 (10.75)
ZQ56300	14282					341(13.43)	323 (12.72)

产品代码结构 Part Number Structure

ZQ5675*B*T1

- 安装方式 (Installation Methods)
 两端接头 (On Both Brackets)
 内宽 (Inner Width)
 型号 (Type)

ZQ5675*B*T1*n

ZQ5675*f*T1*n

ZQ5675*m*T1*n

两端接头
On both brackets

固定端接头
Fixed bracket

活动端接头
Moving bracket



每款拖链的接头都有所不同,订购时如有任何疑问,请及时咨询科瑞斯。
Every bracket is different, please contact us if you have any question.

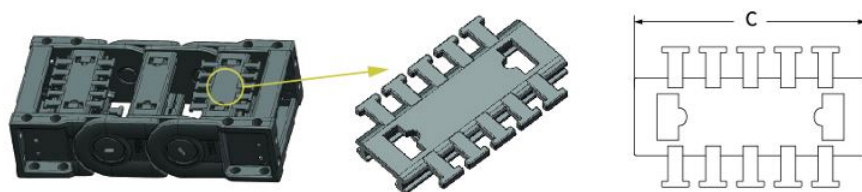
ZQ56 拖链-隔离片 ZQ56 Cable Chain-Separator



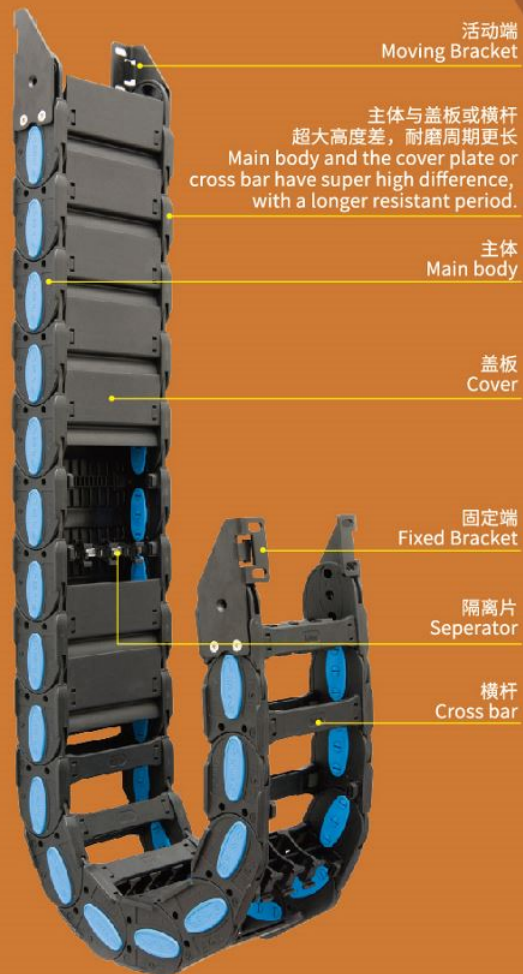
ZQ56拖链隔离片编码: 14273
The separator No. for ZQ56: 14273

- 本款拖链有竖隔片和横隔片供客户选配, 均为尼龙材质, 可实现水平分隔和/或垂直分隔
- 竖隔片和横隔片的数量可以根据客户的实际需求进行配备, 可以每隔一个链节装一个, 也可以每隔一个链节装几个, 客户可任意配备
- 竖隔片可以根据线缆的排布进行滑动
- Vertical and horizontal two kinds of separator are available to choose, both are Nylon and for vertical and / or horizontal division.
- Vertical and horizontal can be placed into each link or different quantity links, it can be customized
- Vertical separator can be moved for different cables

ZQ56 拖链-梳状板式横杆 ZQ56 Cable Chain-The cross bar with tie-wrap plate



- 梳状板式横杆为独立部件, 作为梳状片使用, 可根据需要进行选配
- 该部件与拖链配套安装, 宽度与相应横杆宽度一致
- 该部件安装在拖链的两侧接头上(链头和链尾), 订购时, 如无特殊要求, 一条拖链默认安装4片
- The cross bar with tie-wrap plates are independent parts, be used to tie-wrap plates, you can order or not referring to your demand.
- The part is fitted with a cable chain and the width is the same as the width of the corresponding bar.
- The part is mounted on two mounting bracket of the cable chain(chain head and end).
When ordering, a cable chain will install 4 pieces by default without special requirements.



活动端
Moving Bracket

主体与盖板或横杆
超大高度差，耐磨周期更长
Main body and the cover plate or
cross bar have super high difference,
with a longer resistant period.

主体
Main body

盖板
Cover

固定端
Fixed Bracket

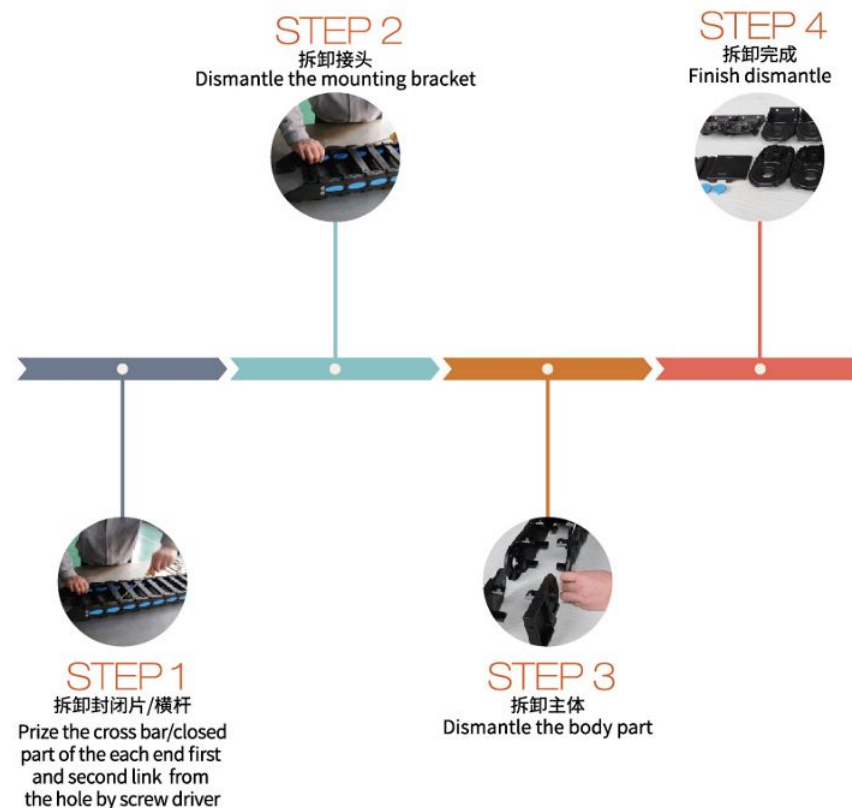
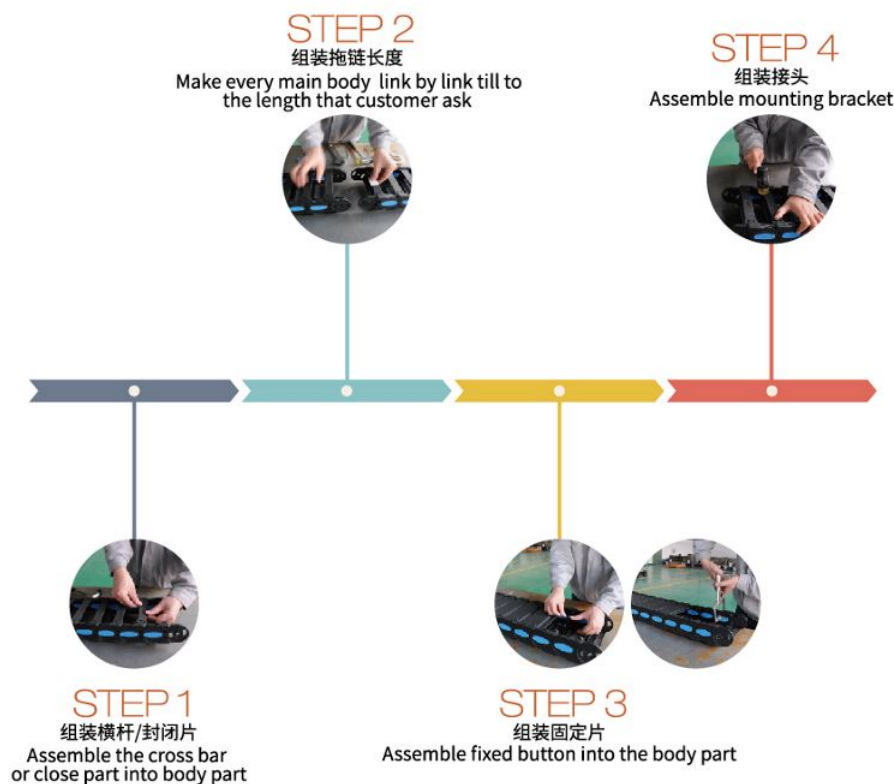
隔离片
Seperator

横杆
Cross bar

HQ HF
Series Cable Chain
HQ·HF系列拖链

HQ·HF系列拖链拆装过程

Assemble and dismantle sketch for HQ·HF Series



HQ·HF 系列拖链

HQ·HF Series Cable Chain

¥ 价格指数 Price index



可根据客户需求提供防火材料
Fire-proof materials are available if customized

可根据客户需求提供防静电材料
Anti-static materials are available if customized

速度快
High speed

功能特点 Features & Benefits

- 横杆在内外侧均可打开
- 阻燃等级 UL94 V-2
- 配有双侧独立式带梳状片接头
- 外形设计美观、大方、防尘
- 耐摩擦、耐腐蚀、滑行应用
- 用于高速及高加速度的环境下
- 可以组装成“S”型拖链 (仅适用于 HQ 系列)
- Cross bars can be opened along inwards and outwards radius
- Flammability class UL94 V-2
- Separate mounting bracket with tie warp plate on both side
- Beautiful and decent appearance design and dustproof
- Anti-corrosion, Rub-resistance, Glide application
- Can be used in high speed and high acceleration environment
- Assembled as S-shaped chain (only for HQ series)

✓ HQ·HF 拖链的适用场合 Application

- 长距离
- 摩擦滑行, 对拖链的摩擦损耗较大的场合。
- For long distance running
- Gliding with friction, for the heavy friction application

✗ HQ·HF 拖链的不适用场合 Not applicable

- 噪音要求较高
- Not for extremely low speed

订购示例-整条拖链 Order details-integrated chain

请注明拖链长度或者链节数 如: 1米或14节 Please mark the length or link number, such as 1 meter or 14 links

HF3875*R150*1000*2

(2条长度1米的拖链)

HF3875*B*T1*1

(1副接头, T1安装方式)

HF3875*R150*1000*2

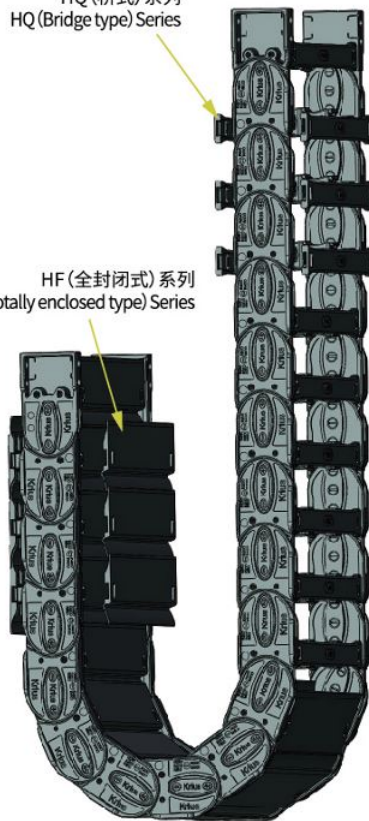
(2 pieces of 1-meter-long cable chain)

HF3875*B*T1*1

(1 piece of connector, T1 installation method)

HQ (桥式) 系列
HQ (Bridge type) Series

HF (全封闭式) 系列
HF (Totally enclosed type) Series

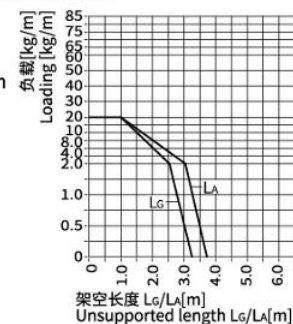
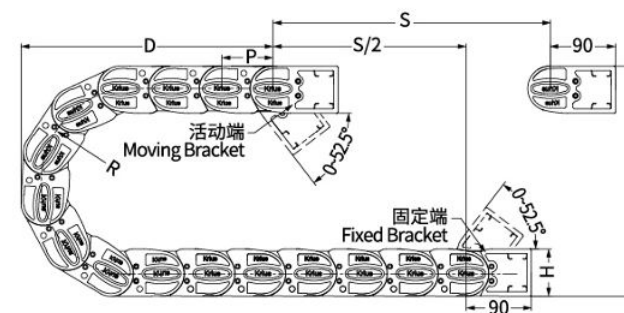
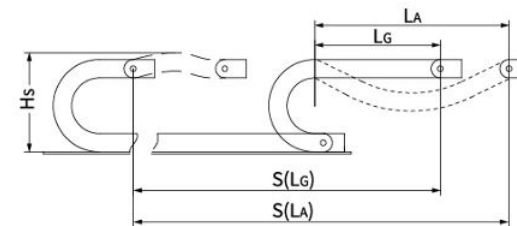


HQ38 拖链-安装尺寸及技术参数

HQ38 Cable Chain-Installation Dimensions and Technical Parameters

架空长度 Unsupported length

- L_G = 直线架空长度 L_G = Unsupported with straight upper run
- L_A = 安全塌腰架空长度 L_A = Unsupported with permitted sag



架空长度 L_G/L_A [m]
Unsupported length L_G/L_A [m]

行程长度 S [m]
Length of travel S [m]

S = 行程长度
Length of travel S [m]

R = 弯曲半径
Bending radius R [m]

P = 节距
Pitch P [mm]

L = 拖链长度
Length of chain L [m]

N = 每米链节数
Links per meter N [1/m]

H_L = 理论安装高度
Nominal clearance height H_L [mm]

H_s = 实际安装高度
Required clearance height H_s [mm]

D = 拖链退回极限位置时的最小距离
Overlength energy chain radius in final position D [mm]

$K = \sqrt{L} \cdot R + 2P$
You can find it from below chart for more details

S = Length of travel

R = Bending radius

P = Pitch

L = Length of chain

N = Links per meter

H_L = Nominal clearance height

H_s = Required clearance height

D = Overlength energy chain radius in final position

$K = \sqrt{L} \cdot R + 2P$

* You can find it from below chart for more details

R	HL	D	K	P
mm (in.)	mm (in.)	mm (in.)	mm (in.)	mm (in.)
75 (2.95)	215 (8.46)	160 (6.30)	375 (14.76)	70 (2.76)
100 (3.94)	265 (10.43)	210 (8.27)	455 (17.91)	70 (2.76)
125 (4.92)	315 (12.40)	260 (10.24)	530 (20.87)	70 (2.76)
150 (5.91)	365 (14.37)	310 (12.20)	610 (24.02)	70 (2.76)
200 (7.87)	465 (18.31)	410 (16.14)	770 (30.31)	70 (2.76)

实际安装高度: $H_s = H_L + 60$ mm
拖链长度: $L = S/2 + K$ (固定端在中间)
每米链节数: $N = 14$ (980 mm)

The required clearance height: $H_s = H_L + 2.36$ in.
Chain length: $L = S/2 + K$ (Fixed end in the middle)
Links per meter: $N = 14$ (38.58 in.)

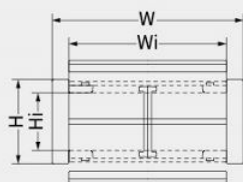
技术参数 Technical Parameters

速度/加速度 L_G	Speed/acceleration L_G	max. 20 [m/s] / max. 200 [m/s ²]
速度/加速度 L_A	Speed/acceleration L_A	max. 3 [m/s] / max. 6 [m/s ²]
滑行速度/加速度	Gliding speed/acceleration	max. 12 [m/s] / max. 50 [m/s ²]
材料-允许温度 °C	Material-permitted temperature	Reinforce PA / -40 °C 至 +125 °C
阻燃等级, 增强尼龙	Flammability Class, Reinforce PA	UL94 V-2

HQ38 拖链-产品规格范围

HQ38 Cable Chain-Product specifications

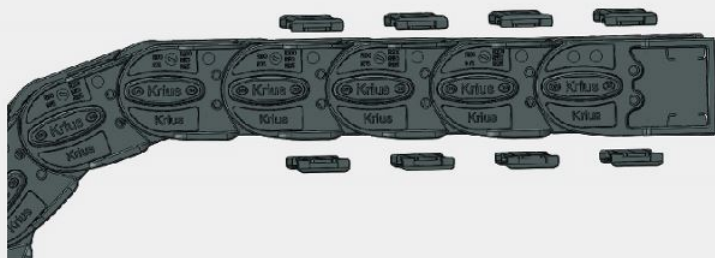
HQ38拖链-内外侧可开 HQ38 Cable Chain-Inner and outer can be opened



产品代码结构
Part Number Structure

HQ3875*R*L*n

数量 (Quantity)
拖链长度 (Length of Cable chains)
弯曲半径 (Bending Radius)
内宽 (Inner Width)
型号 (Type)



型号 Type	弯曲半径<R> Bending radius	内高<Hi> Inner height	内宽<Wi> Inner width	外高<H> Outer height	外宽<W> Outer width	重量<G> Weight	备注 Remark
	mm (in.)	mm (in.)	mm (in.)	mm (in.)	mm (in.)	kg/m (lbs/ft)	
HQ3875			76 (2.99)		108 (4.26)	2.57 (1.75)	
HQ38100			101 (3.98)		133 (5.24)	2.72 (1.85)	
HQ38125			126 (4.96)		158 (6.22)	2.88 (1.96)	无配套隔片 No supporting spacer
HQ38150			151 (5.94)		183 (7.20)	3.05 (2.07)	
HQ38200		39.5 (1.56)	201 (7.91)	65 (2.56)	233 (9.17)	3.35 (2.28)	
HQ38250			251 (9.88)		283 (11.14)	3.66 (2.49)	
HQ38300			301 (11.85)		333 (13.11)	3.96 (2.69)	
HQ38350			351 (13.82)		383 (15.08)	4.29 (2.92)	
HQ38400			401 (15.79)		433 (17.05)	4.59 (3.12)	

订货范例
Order details

HQ3875 * R75 * 1000mm * 2

R	HL	D	K	P
mm (in.)	mm (in.)	mm (in.)	mm (in.)	mm (in.)
75 (2.95)	215 (8.46)	160 (6.30)	375 (14.76)	70 (2.76)
100 (3.94)	265 (10.43)	210 (8.27)	455 (17.91)	70 (2.76)
125 (4.92)	315 (12.40)	260 (10.24)	530 (20.87)	70 (2.76)
150 (5.91)	365 (14.37)	310 (12.20)	610 (24.02)	70 (2.76)
200 (7.87)	465 (18.31)	410 (16.14)	770 (30.31)	70 (2.76)

HQ38 拖链-拖链接头

HQ38 Cable Chain-Mounting Bracket

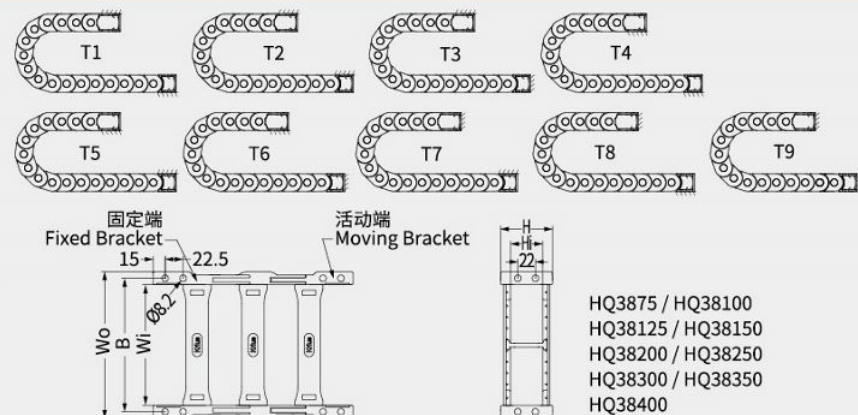
活动端
Moving Bracket
固定端
Fixed Bracket



塑料接头或钢制接头, 分体式 Plastic or Steel Mounting Bracket, Splitted structure

- 双侧独立式塑料接头或钢制接头 · Independent Plastic or Steel mounting bracket on the two end
- 两端接头均可活动 · Moved connectors on both sides
- 耐腐蚀 & 耐摩擦 · Anti-corrosion, Rub-resistance
- 可提供预装配形式 · Available preassembly form
- 可实现内外连接 · Can realize the internal and external connections

可选配的接头安装方式 Available installation methods



HQ3875 / HQ38100
HQ38125 / HQ38150
HQ38200 / HQ38250
HQ38300 / HQ38350
HQ38400

拖链型号 Type	拖链编码 Code	其他编码 Other Code	Wo尺寸 Dimension Wo	BR尺寸 Dimension B
			mm (in.)	mm (in.)
HQ3875	11226		108 (4.26)	92 (3.62)
HQ38100	11227	接头 Mounting Bracket	133 (5.24)	117 (4.61)
HQ38125	14135		158 (6.22)	142 (5.59)
HQ38150	11228	主体 Main Body	183 (7.20)	167 (6.57)
HQ38200	11229	隔离片 Separator	233 (9.17)	217 (8.54)
HQ38250	11230		283 (11.14)	267 (10.51)
HQ38300	11231		333 (13.11)	317 (12.48)
HQ38350	11232	固定片 Fixed Plate	383 (15.08)	367 (14.45)
HQ38400	11233		433 (17.05)	417 (16.42)

产品代码结构 Part Number Structure

HQ3875*B*T1

安装方式 (Installation Methods)
两端接头 (On Both Brackets)
内宽 (Inner Width)
型号 (Type)

HQ3875*B*T1*n

两端接头
On both brackets

HQ3875*f*T1*n

固定端接头
Fixed bracket

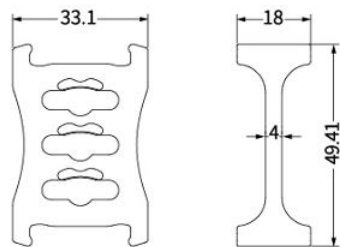
HQ3875*m*T1*n

活动端接头
Moving bracket



每款拖链的接头都有所不同, 订购时如有任何疑问, 请及时咨询科瑞斯。
Every bracket is different, please contact us if you have any question.

HQ38 拖链-隔离片 HQ38 Cable Chain-Separator



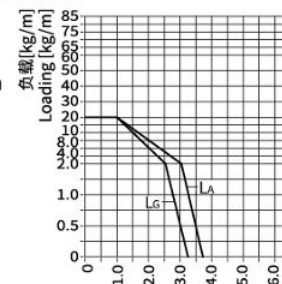
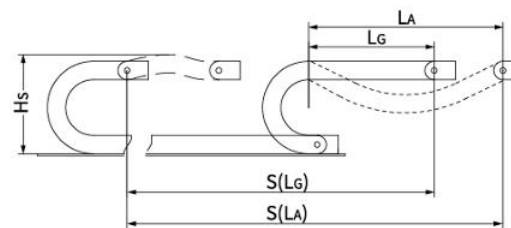
HQ38拖链隔离片编码:11225
The separator No. for HQ38: 11225

- 本款拖链有竖隔片和横隔片供客户选配,均为尼龙材质,可实现水平分隔和/或垂直分隔
- 竖隔片的数量可以根据客户的实际需求进行配备,可以每隔一个链节装一个,也可以每隔一个链节装几个,客户可任意配备
- 竖隔片安装完成后,可以根据线缆排布进行滑动
- Vertical and horizontal two kinds of separator are available to choose, both are Nylon and for vertical and / or horizontal division.
- Vertical separators can be placed into each link or different quantity links, it can be customized
- Separator can be moved for different cable

HF38 拖链-安装尺寸及技术参数 HF38 Cable Chain-Installation Dimensions and Technical Parameters

架空长度 Unsupported length

- L_G = 直线架空长度 · L_G = Unsupported with straight upper run
- L_A = 安全塌腰架空长度 · L_A = Unsupported with permitted sag



架空长度 L_G/L_A [m]
Unsupported length L_G/L_A [m]

行程长度 S [m]
Length of travel S [m]

S = 行程长度
R = 弯曲半径
P = 节距
L = 拖链长度
N = 每米链节数

HL = 理论安装高度
H_s = 实际安装高度

D = 拖链退回极限位置时的最小距离

$K = \sqrt{1} \cdot R + 2P$
* K值可在科瑞斯相关表格中直接查询

S = Length of travel

R = Bending radius

P = Pitch

L = Length of chain

N = Links per meter

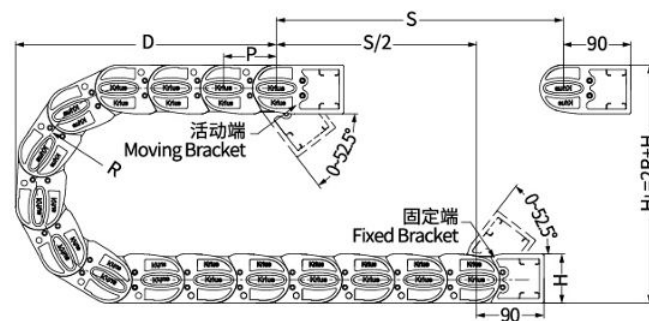
HL = Nominal clearance height

H_s = Required clearance height

D = Overlength energy chain radius in final position

$K = \sqrt{1} \cdot R + 2P$

* You can find it from below chart for more details



R	HL	D	K	P
mm (in.)	mm (in.)	mm (in.)	mm (in.)	mm (in.)
150 (5.91)	365 (14.37)	310 (12.20)	610 (24.02)	70 (2.76)
200 (7.87)	465 (18.31)	410 (16.14)	770 (30.31)	70 (2.76)

实际安装高度: $H_s = H_L + 60\text{mm}$
拖链长度: $L = S/2 + K$ (固定端在中间)
每米链节数: $N = 14$ (980mm)

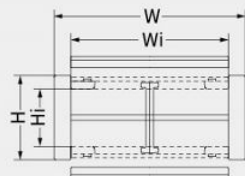
The required clearance height: $H_s = H_L + 2.36\text{in.}$
Chain length: $L = S/2 + K$ (Fixed end in the middle)
Links per meter: $N = 14$ (38.58 in.)

技术参数 Technical Parameters		
速度/加速度 L_G	Speed/acceleration L_G	max.20[m/s]/max.200[m/s ²]
速度/加速度 L_A	Speed/acceleration L_A	max.3[m/s]/max.6[m/s ²]
滑行速度/加速度	Gliding speed/acceleration	max.12[m/s]/max.50[m/s ²]
材料-允许温度°C	Material-permitted temperature	Reinforce PA/-40°C至+125°C
阻燃等级, 增强尼龙	Flammability Class, Reinforce PA	UL94 V-2

HF38 拖链-产品规格范围

HF38 Cable Chain-Product specifications

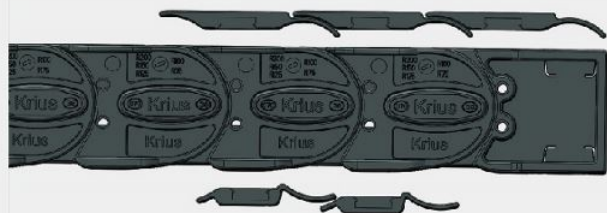
HF38拖链-内外侧可开 HF38 Cable Chain-Inner and outer can be opened



产品代码结构
Part Number Structure

HF3875*R*L*n

数量 (Quantity)
拖链长度 (Length of Cable chains)
弯曲半径 (Bending Radius)
内宽 (Inner Width)
型号 (Type)



型号 Type	弯曲半径<R> Bending radius	内高<Hi> Inner height	内宽<Wi> Inner width	外高<H> Outer height	外宽<W> Outer Width	重量<G> Weight	备注 Remark
HF3875	mm (in.)	mm (in.)	mm (in.)	mm (in.)	mm (in.)	kg/m (lbs/ft)	
HF38100			76 (2.99)		109 (4.29)	2.97 (2.02)	
			101 (3.98)		134 (5.28)	3.30 (2.24)	
		39.5 (1.56)		65 (2.56)			

订货范例
Order details

HF3875 * R150 * 1000mm * 2

R	Hi	D	K	P
mm (in.)	mm (in.)	mm (in.)	mm (in.)	mm (in.)
150 (5.91)	365 (14.37)	310 (12.20)	610 (24.02)	70 (2.76)
200 (7.87)	465 (18.31)	410 (16.14)	770 (30.31)	70 (2.76)

HF38 拖链-拖链接头

HF38 Cable Chain-Mounting Bracket

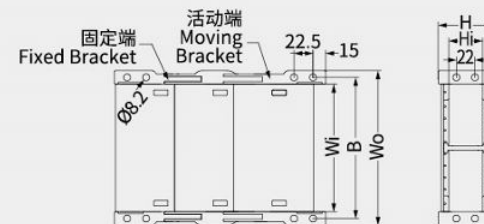
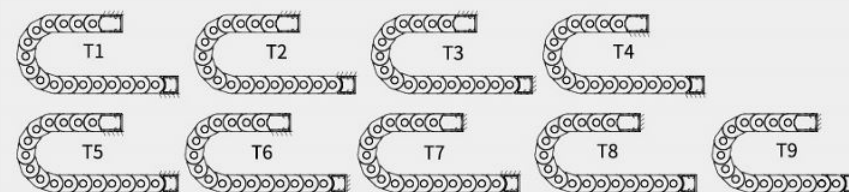
活动端
Moving Bracket
固定端
Fixed Bracket



塑料接头或钢制接头, 分体式 Plastic or Steel Mounting Bracket, Splitted structure

- 双侧独立式塑料接头或钢制接头
- 两端接头均可活动
- 耐腐蚀 & 耐摩擦
- 可提供预装配形式
- 可实现内外连接
- Independent Plastic or Steel mounting bracket on the two end
- Moved connectors on both sides
- Anti-corrosion, Rub-resistance
- Available preassembly form
- Can realize the internal and external connections

可选配的接头安装方式 Available installation methods



HF3875
HF38100

拖链型号 Type	拖链编码 Code	其他编码 Other Code	Wo尺寸 Dimension Wo	B尺寸 Dimension B
			mm (in.)	mm (in.)
HF3875	11234	接头 14127 隔离片 11224	109 (4.29)	93 (3.66)
HF38100	11235	主体 11222 固定片 11223	134 (5.28)	118 (4.65)

产品代码结构 Part Number Structure

HF3875*B*T1

安装方式 (Installation Methods)
两端接头 (On Both Brackets)
内宽 (Inner Width)
型号 (Type)

HF3875*B*T1*n

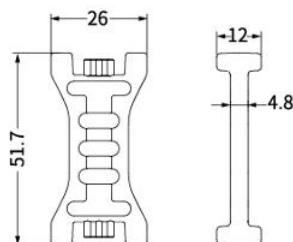
HF3875*f*T1*n

HF3875*m*T1*n

两端接头
On both brackets
固定端接头
Fixed bracket
活动端接头
Moving bracket

★ 每款拖链的接头都有所不同, 订购时如有任何疑问, 请及时咨询科瑞斯。
Every bracket is different, please contact us if you have any question.

HF38 拖链-隔离片 HF38 Cable Chain-Separator



HF38拖链隔离片编码: 11224

The separator No. for HF38: 11224

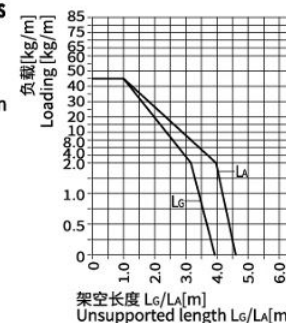
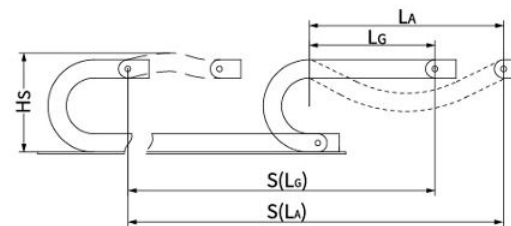
- 本款拖链可供选配的隔离片为竖隔片, 可以实现垂直分隔, 也可订制铝杆作为横隔片, 实现水平分隔
- 竖隔片的数量可以根据客户的实际需求进行配备, 可以每隔一个链节装一个, 也可以每隔一个链节装几个, 客户可任意配备
- 竖隔片安装完成后, 不可滑动
- Vertical separators are available to choose which can make the vertical division, and also we can customize horizontal Al separator for horizontal division
- Vertical and horizontal separators can be placed into each link or different quantity links, it can be customized
- Separator can't be moved after assembling

HQ48 拖链-安装尺寸及技术参数 HQ48 Cable Chain-Installation Dimensions and Technical Parameters

架空长度

Unsupported length

- L_G = 直线架空长度 · L_G = Unsupported with straight upper run
- L_A = 安全塌腰架空长度 · L_A = Unsupported with permitted sag



架空长度 L_G/L_A [m]
Unsupported length L_G/L_A [m]

行程长度 S [m]
Length of travel S [m]

S = 行程长度
 R = 弯曲半径
 P = 节距

L = 拖链长度
 N = 每米链节数

H_L = 理论安装高度
 H_s = 实际安装高度

D = 拖链回程极限位置时的最小距离
 $K = \sqrt{1 - R^2/P^2}$

* K 值可在科瑞斯相关表格中直接查询

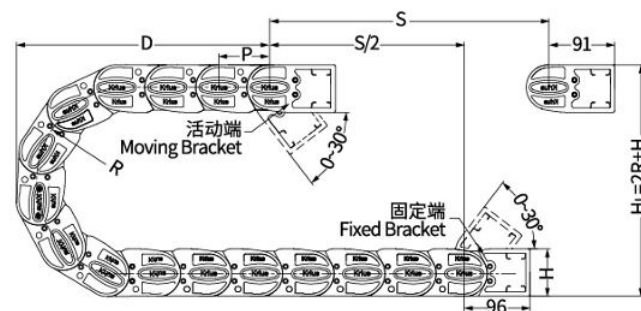
S = Length of travel
 R = Bending radius

P = Pitch
 L = Length of chain

N = Links per meter
 H_L = Nominal clearance height

H_s = Required clearance height
 D = Overlength energy chain radius in final position

$K = \sqrt{1 - R^2/P^2}$
* You can find it from below chart for more details



R	H _L	D	K	P
mm (in.)	mm (in.)	mm (in.)	mm (in.)	mm (in.)
150 (5.91)	375 (14.76)	310 (12.20)	620 (24.41)	80 (3.15)
200 (7.87)	475 (18.70)	410 (16.14)	780 (30.71)	80 (3.15)
250 (9.84)	575 (22.64)	510 (20.08)	935 (36.81)	80 (3.15)
280 (11.02)	635 (25)	570 (22.44)	1030 (40.55)	80 (3.15)
330 (12.99)	735 (28.94)	670 (26.38)	1195 (47.05)	80 (3.15)

实际安装高度: $H_s = H_L + 65 \text{ mm}$
拖链长度: $L = S/2 + K$ (固定端在中间)
每米链节数: $N = 13$ (1040mm)

The required clearance height: $H_s = H_L + 2.56 \text{ in.}$
Chain length: $L = S/2 + K$ (Fixed end in the middle)
Links per meter: $N = 13$ (40.94 in.)

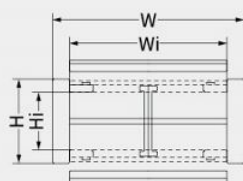
技术参数 Technical Parameters

速度/加速度 L_G	Speed/acceleration L_G	max.20[m/s]/max.200[m/s ²]
速度/加速度 L_A	Speed/acceleration L_A	max.3[m/s]/max.6[m/s ²]
滑行速度/加速度	Gliding speed/acceleration	max.12[m/s]/max.50[m/s ²]
材料-允许温度 °C	Material-permitted temperature	Reinforce PA/-40°C至+125°C
阻燃等级, 增强尼龙	Flammability Class, Reinforce PA	UL94 V-2

HQ48 拖链-产品规格范围

HQ48 Cable Chain-Product specifications

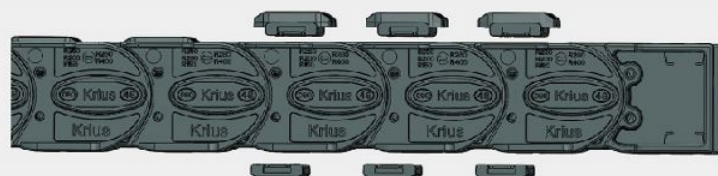
HQ48拖链-内外侧可开 HQ48 Cable Chain-Inner and outer can be opened



产品代码结构
Part Number Structure

HQ4875*R*L*n

数量 (Quantity)
拖链长度 (Length of Cable chains)
弯曲半径 (Bending Radius)
内宽 (Inner Width)
型号 (Type)



型号 Type	弯曲半径<R> Bending radius	内高<Hi> Inner height	内宽<Wi> Inner width	外高<H> Outer height	外宽<W> Outer Width	重量<G> Weight	备注 Remark
	mm (in.)	mm (in.)	mm (in.)	mm (in.)	mm (in.)	kg/m (lbs/ft)	
HQ4875			76 (2.99)		110 (4.33)	2.98 (2.03)	
HQ48100			101 (3.98)		135 (5.31)	3.08 (2.09)	
HQ48125			126 (4.96)		160 (6.30)	3.24 (2.20)	无配套隔片 No supporting spacer
HQ48150			151 (5.94)		185 (7.27)	3.40 (2.31)	
HQ48200		48.8 (1.92)	201 (7.91)	74 (2.91)	235 (9.25)	3.66 (2.49)	
HQ48250			251 (9.88)		285 (11.22)	4.03 (2.74)	
HQ48300			301 (11.85)		335 (13.18)	4.18 (2.84)	
HQ48350			351 (13.82)		385 (15.15)	4.46 (3.03)	
HQ48400			401 (15.79)		435 (17.13)	4.70 (3.20)	

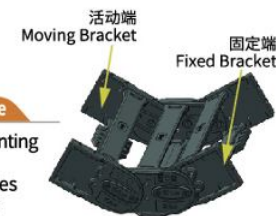
订货范例
Order details

HQ4875 * R150 * 1000mm * 2

R	HL	D	K	P
mm (in.)	mm (in.)	mm (in.)	mm (in.)	mm (in.)
150 (5.91)	375 (14.76)	310 (12.20)	620 (24.41)	80 (3.15)
200 (7.87)	475 (18.70)	410 (16.14)	780 (30.71)	80 (3.15)
250 (9.84)	575 (22.64)	510 (20.08)	935 (36.81)	80 (3.15)
280 (11.02)	635 (25)	570 (22.44)	1030 (40.55)	80 (3.15)
330 (12.99)	735 (28.94)	670 (26.38)	1195 (47.05)	80 (3.15)

HQ48 拖链-拖链接头

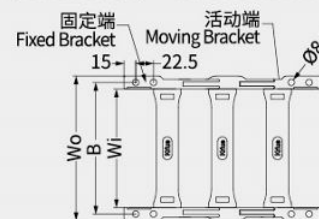
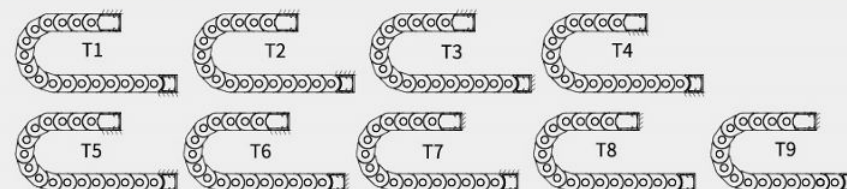
HQ48 Cable Chain-Mounting Bracket



塑料接头或钢制接头, 分体式 Plastic or Steel Mounting Bracket, Splitted structure

- 双侧独立式塑料接头或钢制接头 · Independent Plastic or Steel mounting bracket on the two end
- 两端接头均可活动 · Moved connectors on both sides
- 耐腐蚀 & 耐摩擦 · Anti-corrosion, Rub-resistance
- 可提供预装配形式 · Available preassembly form
- 可实现内外连接 · Can realize the internal and external connections

可选配的接头安装方式 Available installation methods



HQ4875 / HQ48100
HQ48125 / HQ48150
HQ48200 / HQ48250
HQ48300 / HQ48350
HQ48400

拖链型号 Type	拖链编码 Code	其他编码 Other Code	W0尺寸 Dimension W0	B尺寸 Dimension B
			mm (in.)	mm (in.)
HQ4875	11226		110 (4.33)	92 (3.62)
HQ48100	11227		135 (5.31)	117 (4.61)
HQ48125	14135		160 (6.30)	142 (5.59)
HQ48150	11228	接头 Mounting Bracket	185 (7.27)	167 (6.57)
HQ48200	11229	14129 隔离片 14130 Separator	235 (9.25)	217 (8.54)
HQ48250	11230	11236 固定片 Fixed Plate	285 (11.22)	267 (10.51)
HQ48300	11231		335 (13.18)	317 (12.48)
HQ48350	11232		385 (15.15)	367 (14.45)
HQ48400	11233		435 (17.13)	417 (16.42)

产品代码结构 Part Number Structure

HQ4875*B*T1

安装方式 (Installation Methods)
两端接头 (On Both Brackets)
内宽 (Inner Width)
型号 (Type)

HQ4875*B*T1*n

两端接头
On both brackets

HQ4875*f*T1*n

固定端接头
Fixed bracket

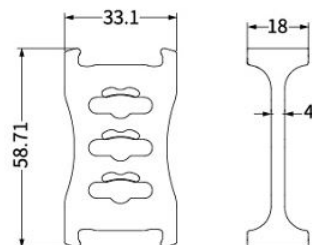
HQ4875*m*T1*n

活动端接头
Moving bracket



每款拖链的接头都有所不同, 订购时如有任何疑问, 请及时咨询科瑞斯。
Every bracket is different, please contact us if you have any question.

HQ48 拖链-隔离片 HQ48 Cable Chain-Separator



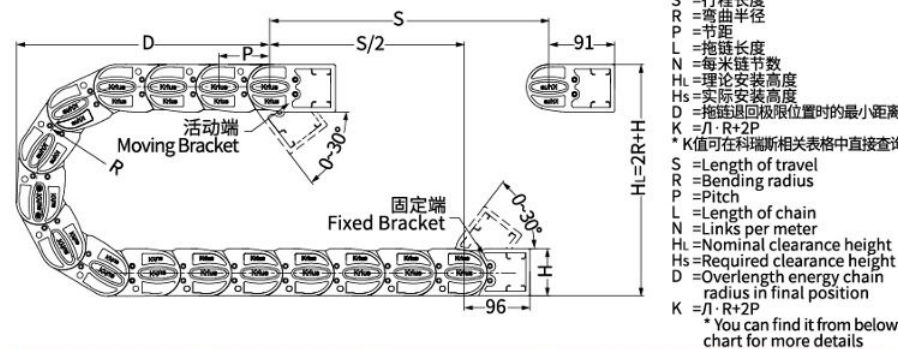
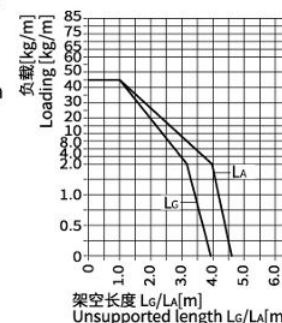
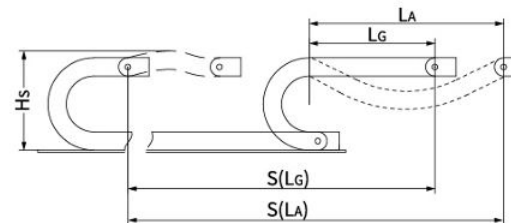
HQ48拖链隔离片编码:11239
The separator No. for HQ48: 11239

- 本款拖链有竖隔片和横隔片供客户选配,均为尼龙材质,可实现水平分隔和/或垂直分隔
- 竖隔片的数量可以根据客户的实际需求进行配备,可以每隔一个链节装一个,也可以每隔一个链节装几个,客户可任意配备
- 竖隔片安装完成后,可以根据线缆排布进行滑动
- Vertical and horizontal two kinds of separator are available to choose, both are Nylon and for vertical and / or horizontal division.
- Vertical separators can be placed into each link or different quantity links, it can be customized
- Separator can be moved for different cable

HF48 拖链-安装尺寸及技术参数 HF48 Cable Chain-Installation Dimensions and Technical Parameters

架空长度 Unsupported length

- L_G =直线架空长度 · L_G =Unsupported with straight upper run
- L_A =安全塌腰架空长度 · L_A =Unsupported with permitted sag



R	H _L	D	K	P
mm (in.)	mm (in.)	mm (in.)	mm (in.)	mm (in.)
150 (5.91)	375 (14.76)	310 (12.20)	620 (24.41)	80 (3.15)
200 (7.87)	475 (18.70)	410 (16.14)	780 (30.71)	80 (3.15)
250 (9.84)	575 (22.64)	510 (20.08)	935 (36.81)	80 (3.15)
280 (11.02)	635 (25)	570 (22.44)	1030 (40.55)	80 (3.15)
330 (12.99)	735 (28.94)	670 (26.38)	1195 (47.05)	80 (3.15)

实际安装高度: $H_s = H_L + 60\text{mm}$
拖链长度: $L = S/2 + K$ (固定端在中间)
每米链节数: $N = 13$ (1040mm)

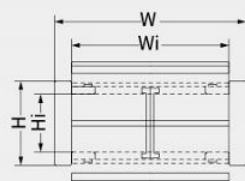
The required clearance height: $H_s = H_L + 2.36\text{in.}$
Chain length: $L = S/2 + K$ (Fixed end in the middle)
Links per meter: $N = 13$ (40.94 in.)

技术参数 Technical Parameters		
速度/加速度 L_G	Speed/acceleration L_G	max.20[m/s]/max.200[m/s ²]
速度/加速度 L_A	Speed/acceleration L_A	max.3[m/s]/max.6[m/s ²]
滑行速度/加速度	Gliding speed/acceleration	max.12[m/s]/max.50[m/s ²]
材料-允许温度°C	Material-permitted temperature	Reinforce PA/-40°C至+125°C
阻燃等级, 增强尼龙	Flammability Class, Reinforce PA	UL94 V-2

HF48 拖链-产品规格范围

HF48 Cable Chain-Product specifications

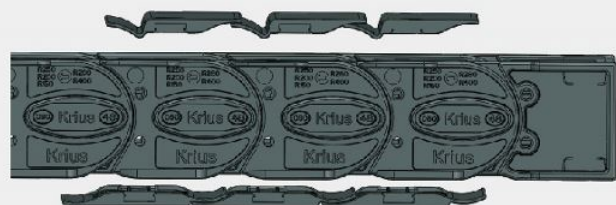
HF48拖链-内外侧可开 HF48 Cable Chain-Inner and outer can be opened



产品代码结构
Part Number Structure

HF4875*R*L*n

数量 (Quantity)
拖链长度 (Length of Cable chains)
弯曲半径 (Bending Radius)
内宽 (Inner Width)
型号 (Type)



型号 Type	弯曲半径<R> Bending radius	内高<Hi> Inner height	内宽<Wi> Inner width	外高<H> Outer height	外宽<W> Outer Width	重量<G> Weight	备注 Remark
	mm (in.)	mm (in.)	mm (in.)	mm (in.)	mm (in.)	kg/m (lbs/ft)	
HF48150			151 (5.94)		187 (7.36)	4.76 (3.24)	
HF48200			201 (7.91)		237 (9.33)	5.23 (3.56)	
HF48300		48.8 (1.92)	301 (11.85)	74 (2.91)	337 (13.27)	6.20 (4.22)	

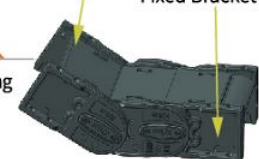
订货范例 Order details **HF48150 * R150 * 1000mm * 2**

R	Hi	D	K	P
mm (in.)	mm (in.)	mm (in.)	mm (in.)	mm (in.)
150 (5.91)	375 (14.76)	310 (12.20)	620 (24.41)	80 (3.15)
200 (7.87)	475 (18.70)	410 (16.14)	780 (30.71)	80 (3.15)
250 (9.84)	575 (22.64)	510 (20.08)	935 (36.81)	80 (3.15)
280 (11.02)	635 (25)	570 (22.44)	1030 (40.55)	80 (3.15)
330 (12.99)	735 (28.94)	670 (26.38)	1195 (47.05)	80 (3.15)

HF48 拖链-拖链接头

HF48 Cable Chain-Mounting Bracket

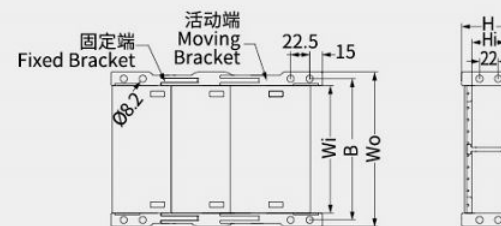
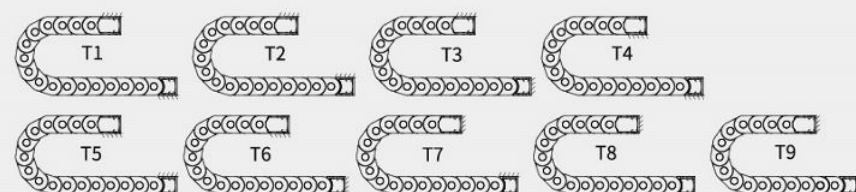
活动端
Moving Bracket
固定端
Fixed Bracket



塑料接头或钢制接头, 分体式 Plastic or Steel Mounting Bracket, Splited structure

- 双侧独立式塑料接头或钢制接头 · Independent Plastic or Steel mounting bracket on the two end
- 两端接头均可活动 · Moved connectors on both sides
- 耐腐蚀&耐摩擦 · Anti-corrosion, Rub-resistance
- 可提供预装配形式 · Available preassembly form
- 可实现内外连接 · Can realize the internal and external connections

可选配的接头安装方式 Available installation methods



HF48150
HF48200
HF48300

拖链型号 Type	拖链编码 Code	其他编码 Other Code	Wo尺寸 Dimension Wo	B尺寸 Dimension B
			mm (in.)	mm (in.)
HF48150	11240	接头 14129 隔离片 11238	187 (7.36)	169 (6.65)
HF48200	11241	Mounting Bracket 14130 Separator	237 (9.33)	219 (8.62)
HF48300	11242	主体 11236 固定片 11237	337 (13.27)	319 (12.56)

产品代码结构 Part Number Structure

HF48150*B*T1

安装方式 (Installation Methods)
两端接头 (On Both Brackets)
内宽 (Inner Width)
型号 (Type)

HF48150*B*T1*n

两端接头
On both brackets

HF48150*f*T1*n

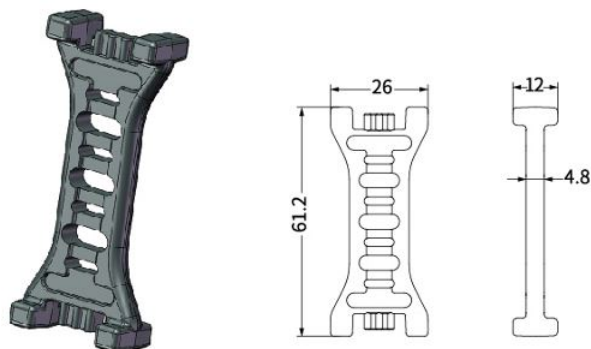
固定端接头
Fixed bracket

HF48150*m*T1*n

活动端接头
Moving bracket

★ 每款拖链的接头都有所不同, 订购时如有任何疑问, 请及时咨询科瑞斯。
Every bracket is different, please contact us if you have any question.

HF48 拖链-隔离片 HF48 Cable Chain-Separator



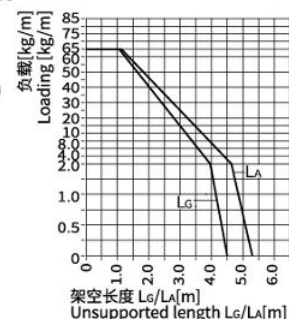
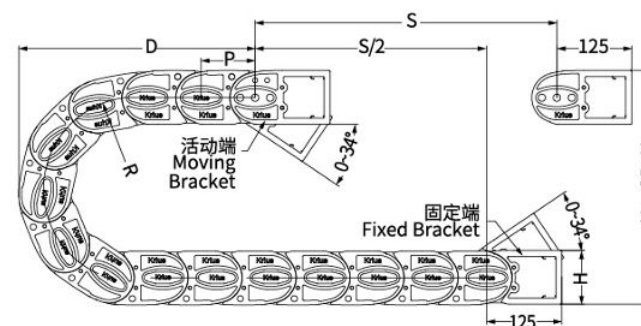
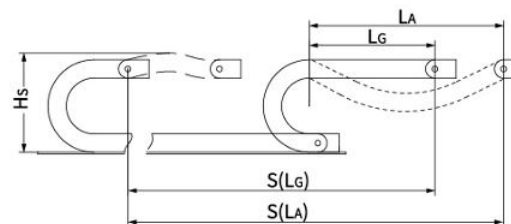
HF48拖链隔离片编码:11238
The separator No. for HF48: 11238

- 本款拖链可供选配的隔离片为竖隔片, 可以实现垂直分隔, 也可订制铝杆作为横隔片, 实现水平分隔
- 竖隔片的数量可以根据客户的实际需求进行配备, 可以每隔一个链节装一个, 也可以每隔一个链节装几个, 客户可任意配备
- 竖隔片安装完成后, 不可滑动
- Vertical separators are available to choose which can make the vertical division, and also we can customize horizontal Al separator for horizontal division
- Vertical separators can be placed into each link or different quantity links, it can be customized
- Separator can't be moved after assembling

HQ58 拖链-安装尺寸及技术参数 HQ58 Cable Chain-Installation Dimensions and Technical Parameters

架空长度 Unsupported length

- L_G =直线架空长度 · L_G =Unsupported with straight upper run
- L_A =安全塌腰架空长度 · L_A =Unsupported with permitted sag



架空长度 L_G/L_A [m]
Unsupported length L_G/L_A [m]

行程长度 S [m]
Length of travel S [m]

S = 行程长度
 R = 弯曲半径
 P = 节距
 L = 拖链长度
 N = 每米链节数
 H_L = 理论安装高度
 H_S = 实际安装高度
 D = 拖链退成极限位置时的最小距离
 $K = \sqrt{L^2 - R^2} - 2P$

* K 值可在科瑞斯相关表格中直接查询

S = Length of travel
 R = Bending radius
 P = Pitch
 L = Length of chain
 N = Links per meter

H_L = Nominal clearance height
 H_S = Required clearance height
 D = Overlength energy chain radius in final position

$K = \sqrt{L^2 - R^2} - 2P$

* You can find it from below chart for more details

R	H _L	D	K	P
mm (in.)	mm (in.)	mm (in.)	mm (in.)	mm (in.)
150 (5.91)	390 (15.35)	310 (12.20)	650 (25.59)	90 (3.54)
200 (7.87)	490 (19.29)	410 (16.14)	810 (31.89)	90 (3.54)
250 (9.84)	590 (23.23)	510 (20.08)	965 (37.99)	90 (3.54)
300 (11.81)	690 (27.17)	610 (24.02)	1120 (44.09)	90 (3.54)
400 (15.75)	890 (35.04)	810 (31.89)	1435 (56.50)	90 (3.54)

实际安装高度: $H_S = H_L + 85\text{mm}$
拖链长度: $L = S/2 + K$ (固定端在中间)
每米链节数: $N = 11$ (990mm)

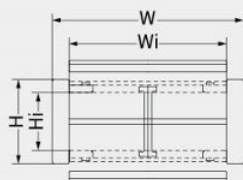
The required clearance height: $H_S = H_L + 3.35\text{in.}$
Chain length: $L = S/2 + K$ (Fixed end in the middle)
Links per meter: $N = 11$ (38.98 in.)

技术参数 Technical Parameters		
速度/加速度 L_G	Speed/acceleration L_G	max.20[m/s]/max.200[m/s ²]
速度/加速度 L_A	Speed/acceleration L_A	max.3[m/s]/max.6[m/s ²]
滑行速度/加速度	Gliding speed/acceleration	max.12[m/s]/max.50[m/s ²]
材料-允许温度°C	Material-permitted temperature	Reinforce PA/-40°C至+125°C
阻燃等级, 增强尼龙	Flammability Class, Reinforce PA	UL94 V-2

HQ58 拖链-产品规格范围

HQ58 Cable Chain-Product specifications

HQ58拖链-内外侧可开 HQ58 Cable Chain-Inner and outer can be opened



产品代码结构
Part Number Structure

HQ58100*R*L*n

数量 (Quantity)
拖链长度 (Length of Cable chains)
弯曲半径 (Bending Radius)
内宽 (Inner Width)
型号 (Type)



型号 Type	弯曲半径<R> Bending radius	内高<Hi> Inner height	内宽<Wi> Inner width	外高<H> Outer height	外宽<W> Outer Width	重量<G> Weight	备注 Remark
	mm (in.)	mm (in.)	mm (in.)	mm (in.)	mm (in.)	kg/m (lbs/ft)	
HQ58100			100.2 (3.94)		140.2 (5.52)	3.85 (2.62)	
HQ58125			125.2 (4.93)		165.2 (6.50)	4.00 (2.72)	
HQ58150			150.2 (5.91)		190.2 (7.49)	4.10 (2.79)	
HQ58200		59.5 (2.34)	200.2 (7.88)	89.8 (3.54)	240.2 (9.46)	4.45 (3.03)	
HQ58250			250.2 (9.85)		290.2 (11.43)	4.71 (3.20)	
HQ58300			300.2 (11.82)		340.2 (13.39)	5.04 (3.43)	
HQ58350			350.2 (13.79)		390.2 (15.36)	5.40 (3.67)	
HQ58400			400.2 (15.76)		440.2 (17.33)	5.63 (3.83)	

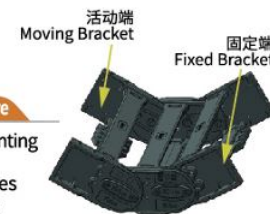
订货范例
Order details

HQ58100 * R150 * 1000mm * 2

R	HL	D	K	P
mm (in.)	mm (in.)	mm (in.)	mm (in.)	mm (in.)
150 (5.91)	390 (15.35)	310 (12.20)	650 (25.59)	90 (3.54)
200 (7.87)	490 (19.29)	410 (16.14)	810 (31.89)	90 (3.54)
250 (9.84)	590 (23.23)	510 (20.08)	965 (37.99)	90 (3.54)
300 (11.81)	690 (27.17)	610 (24.02)	1120 (44.09)	90 (3.54)
400 (15.75)	890 (35.04)	810 (31.89)	1435 (56.50)	90 (3.54)

HQ58 拖链-拖链接头

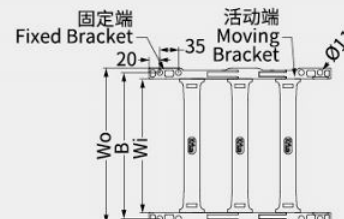
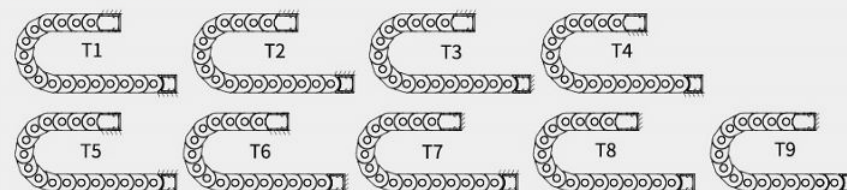
HQ58 Cable Chain-Mounting Bracket



塑料接头或钢制接头, 分体式 Plastic or Steel Mounting Bracket, Splitted structure

- 双侧独立式塑料接头或钢制接头 · Independent Plastic or Steel mounting bracket on the two end
- 两端接头均可活动 · Moved connectors on both sides
- 耐腐蚀&耐摩擦 · Anti-corrosion, Rub-resistance
- 可提供预装配形式 · Available preassembly form
- 可实现内外连接 · Can realize the internal and external connections

可选配的接头安装方式 Available installation methods



HQ58100 / HQ58125
HQ58150 / HQ58200
HQ58250 / HQ58300
HQ58350 / HQ58400

拖链型号 Type	拖链编码 Code	其他编码 Other Code	Wo尺寸 Dimension Wo	B尺寸 Dimension B
			mm (in.)	mm (in.)
HQ58100	11200		140.2 (5.52)	123.2 (4.85)
HQ58125	14135		165.2 (6.50)	148.2 (5.83)
HQ58150	11201		190.2 (7.49)	173.2 (6.82)
HQ58200	11191	接头 Mounting Bracket	240.2 (9.46)	223.2 (8.79)
HQ58250	11202		290.2 (11.43)	273.2 (10.76)
HQ58300	11203	主体 Main Body	340.2 (13.39)	323.2 (12.72)
HQ58350	11204		390.2 (15.36)	373.2 (14.69)
HQ58400	11205		440.2 (17.33)	423.2 (16.66)

产品代码结构 Part Number Structure

HQ58100*B*T1

安装方式 (Installation Methods)
两端接头 (On Both Brackets)
内宽 (Inner Width)
型号 (Type)

HQ58100*B*T1*n

两端接头
On both brackets

HQ58100*f*T1*n

固定端接头
Fixed bracket

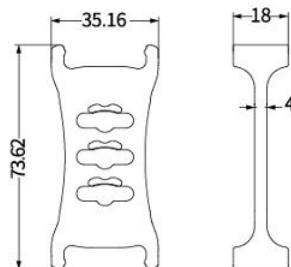
HQ58100*m*T1*n

活动端接头
Moving bracket



每款拖链的接头都有所不同, 订购时如有任何疑问, 请及时咨询科瑞斯。
Every bracket is different, please contact us if you have any question.

HQ58 拖链-隔离片 HQ58 Cable Chain-Separator



HQ58拖链隔离片编码:11246

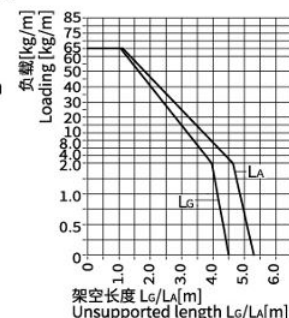
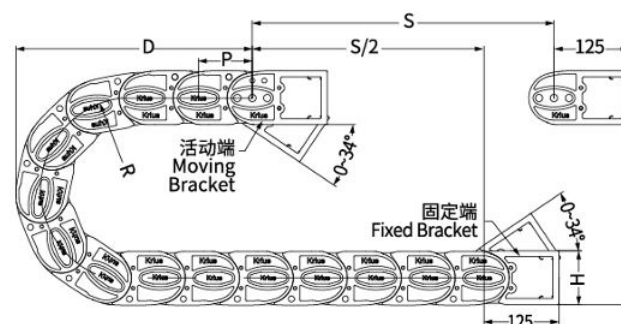
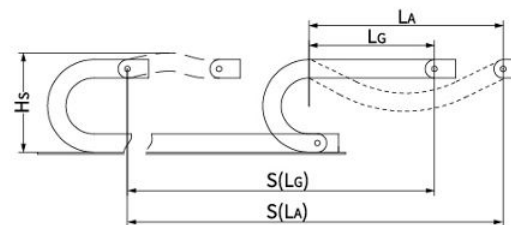
The separator No. for HQ58: 11246

- 本款拖链有竖隔片和横隔片供客户选配,均为尼龙材质,可实现水平分隔和/或垂直分隔
- 竖隔片的数量可以根据客户的实际需求进行配备,可以每隔一个链节装一个,也可以每隔一个链节装几个,客户可任意配备
- 竖隔片安装完成后,可以根据线缆排布进行滑动
- Vertical and horizontal two kinds of separator are available to choose, both are Nylon and for vertical and / or horizontal division.
- Vertical separators can be placed into each link or different quantity links, it can be customized
- Separator can be moved for different cable

HF58 拖链-安装尺寸及技术参数 HF58 Cable Chain-Installation Dimensions and Technical Parameters

架空长度 Unsupported length

- L_G =直线架空长度 · L_G =Unsupported with straight upper run
- L_A =安全塌腰架空长度 · L_A =Unsupported with permitted sag



架空长度 L_G/L_A [m]
Unsupported length L_G/L_A [m]

行程长度 S [m]
Length of travel S [m]

S = 行程长度

R = 弯曲半径

P = 节距

L = 拖链长度

N = 每米链节数

H_L = 理论安装高度

H_S = 实际安装高度

D = 拖链退回板位置时的最小距离

$K = \sqrt{1 + R^2/P^2}$

S = Length of travel

R = Bending radius

P = Pitch

L = Length of chain

N = Links per meter

H_L = Nominal clearance height

H_S = Required clearance height

D = Overlength energy chain radius in final position

$K = \sqrt{1 + R^2/P^2}$

* You can find it from below chart for more details

R	H _L	D	K	P
mm (in.)	mm (in.)	mm (in.)	mm (in.)	mm (in.)
200 (7.87)	490 (19.29)	410 (16.14)	810 (31.89)	90 (3.54)
250 (9.84)	590 (23.23)	510 (20.08)	965 (37.99)	90 (3.54)
300 (11.81)	690 (27.17)	610 (24.02)	1120 (44.09)	90 (3.54)
400 (15.75)	890 (35.04)	810 (31.89)	1435 (56.50)	90 (3.54)

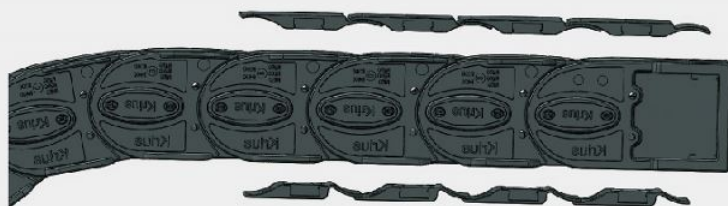
实际安装高度: $H_S = H_L + 85\text{mm}$
拖链长度: $L = S/2 + K$ (固定端在中间)
每米链节数: $N = 11$ (990mm)

The required clearance height: $H_S = H_L + 3.35\text{in.}$
Chain length: $L = S/2 + K$ (Fixed end in the middle)
Links per meter: $N = 11$ (38.98 in.)

技术参数 Technical Parameters

速度/加速度 L_G	Speed/acceleration L_G	max.20[m/s]/max.200[m/s ²]
速度/加速度 L_A	Speed/acceleration L_A	max.3[m/s]/max.6[m/s ²]
滑行速度/加速度	Gliding speed/acceleration	max.12[m/s]/max.50[m/s ²]
材料-允许温度°C	Material-permitted temperature	Reinforce PA/-40°C至+125°C
阻燃等级, 增强尼龙	Flammability Class, Reinforce PA	UL94 V-2

数量 (Quantity)
拖链长度 (Length of Cable chains)
弯曲半径 (Bending Radius)
内宽 (Inner Width)
型号 (Type)



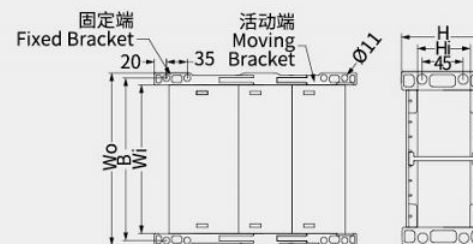
型号 Type	弯曲半径<R> Bending radius	内高<Hi> Inner height	内宽<Wi> Inner width	外高<H> Outer height	外宽<W> Outer Width	重量<G> Weight	备注 Remark
	mm (in.)	mm (in.)	mm (in.)	mm (in.)	mm (in.)	kg/m (lbs/ft)	
HF5895		59.5 (2.34)	95.2 (3.75)	89.8 (3.54)	136 (5.38)	3.55 (2.41)	
HF58125			125.2 (4.93)		166 (6.54)	4.04 (2.75)	
HF58150			150.2 (5.91)		191 (7.52)	4.47 (3.04)	
HF58200			200.2 (7.88)		241 (9.49)	5.33 (3.62)	
HF58250			250.2 (9.85)		291 (11.46)	5.86 (3.98)	
HF58300			300.2 (11.82)		341 (13.43)	6.39 (4.35)	

订货范例 Order details

R	HL	D	K	P
mm (in.)	mm (in.)	mm (in.)	mm (in.)	mm (in.)
200 (7.87)	490 (19.29)	410 (16.14)	810 (31.89)	90 (3.54)
250 (9.84)	590 (23.23)	510 (20.08)	965 (37.99)	90 (3.54)
300 (11.81)	690 (27.17)	610 (24.02)	1120 (44.09)	90 (3.54)
400 (15.75)	890 (35.04)	810 (31.89)	1435 (56.50)	90 (3.54)

活动端
Moving Bracket

固定端
Fixed Bracket



HF5895
HF58125
HF58150
HF58200
HF58250
HF58300

拖链型号 Type	拖链编码 Code	其他编码 Other Code				Wo尺寸 Dimension Wo	B尺寸 Dimension B
						mm(in.)	mm (in.)
HF5895	19049					136 (5.35)	119 (4.69)
HF58125	19050	接头 Mounting Bracket	14131	隔离片 Separator	11245	166 (6.54)	149 (5.87)
HF58150	11247		14132			191 (7.52)	174 (6.85)
HF58200	11248	主体 Main Body	11243	固定片 Fixed Plate	11244	241 (9.49)	224 (8.82)
HF58250	11249					291 (11.46)	274 (10.79)
HF58300	11250					341 (13.43)	324 (12.76)

安装方式 (Installation Methods)
 两端接头 (On Both Brackets)
 内宽 (Inner Width)
 型号 (Type)

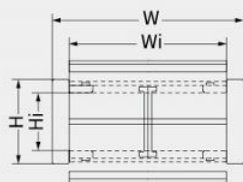
HF58150*B*T1*n	两端接头 On both brackets
HF58150*f*T1*n	固定端接头 Fixed bracket
HF58150*m*T1*n	活动端接头 Moving bracket

每款拖链的接头都有所不同,订购时如有任何疑问,请及时咨询科瑞斯。
Every bracket is different, please contact us if you have any question.

HQ68 拖链-产品规格范围

HQ68 Cable Chain-Product specifications

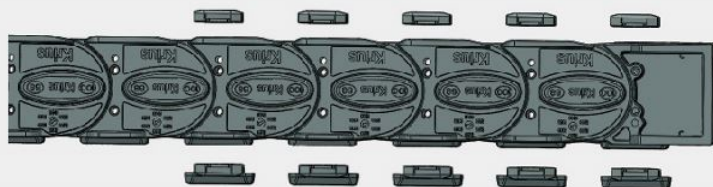
HQ68拖链-内外侧可开 HQ68 Cable Chain-Inner and outer can be opened



产品代码结构
Part Number Structure

HQ68100*R*L*n

数量 (Quantity)
拖链长度 (Length of Cable chains)
弯曲半径 (Bending Radius)
内宽 (Inner Width)
型号 (Type)



型号 Type	弯曲半径<R> Bending radius	内高<Hi> Inner height	内宽<Wi> Inner width	外高<H> Outer height	外宽<W> Outer Width	重量<G> Weight	备注 Remark
HQ68100	mm(in.)	mm(in.)	mm(in.)	mm(in.)	mm(in.)	kg/(m/lbs/ft)	
HQ68125			100.2(3.94)		143.4(5.64)	4.74(3.22)	
HQ68150			125.2(4.93)		168.4(6.63)	4.85(3.30)	
HQ68200			150.2(5.91)		193.4(7.62)	5.00(3.40)	
HQ68250			200.2(7.88)		243.4(9.58)	5.28(3.59)	
HQ68300			250.2(9.85)		293.4(11.55)	5.52(3.75)	
HQ68350			300.2(11.82)		343.4(13.52)	5.82(3.96)	
HQ68400			350.2(13.79)		393.4(15.49)	6.16(4.19)	
			400.2(15.76)		443.4(17.46)	6.36(4.32)	

订货范例
Order details

HQ68100 * R200 * 1000mm * 2

R	HL	D	K	P
mm (in.)	mm (in.)	mm (in.)	mm (in.)	mm (in.)
200(7.87)	498.5(19.63)	410(16.14)	810(32.48)	100(3.94)
250(9.84)	598.5(23.56)	510(20.08)	980(38.58)	100(3.94)
300(11.81)	698.5(27.50)	610(24.02)	1140(44.88)	100(3.94)
400(15.75)	898.5(35.37)	810(31.89)	1455(57.28)	100(3.94)
500(19.69)	1098.5(43.25)	1010(39.76)	1765(69.49)	100(3.94)

HQ68 拖链-拖链接头

HQ68 Cable Chain-Mounting Bracket

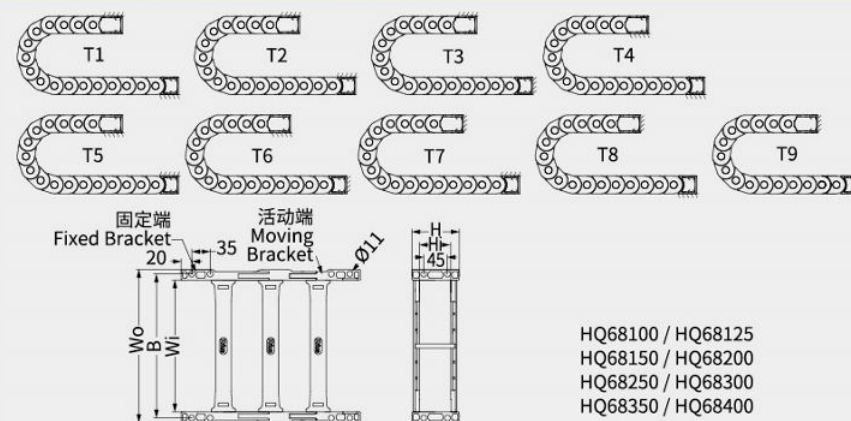
活动端
Moving Bracket
固定端
Fixed Bracket



塑料接头或钢制接头, 分体式 Plastic or Steel Mounting Bracket, Splitted structure

- 双侧独立式塑料接头或钢制接头 · Independent Plastic or Steel mounting bracket on the two end
- 两端接头均可活动 · Moved connectors on both sides
- 耐腐蚀&耐摩擦 · Anti-corrosion, Rub-resistance
- 可提供预装配形式 · Available preassembly form
- 可实现内外连接 · Can realize the internal and external connections

可选配的接头安装方式 Available installation methods



HQ68100 / HQ68125
HQ68150 / HQ68200
HQ68250 / HQ68300
HQ68350 / HQ68400

拖链型号 Type	拖链编码 Code	其他编码 Other Code	Wo尺寸 Dimension Wo	B尺寸 Dimension B
			mm(in.)	mm(in.)
HQ68100	11200		143.4 (5.64)	123.2(4.85)
HQ68125	14135		168.4 (6.63)	148.2(5.83)
HQ68150	11201	接头 Mounting Bracket 14133 固定片 Fixed Plate 11193	193.4 (7.62)	173.2(6.82)
HQ68200	11191	主体 Main Body 11190 耐磨片 Anti-friction part 11194	243.4 (9.58)	223.2(8.79)
HQ68250	11202		293.4 (11.55)	273.2(10.76)
HQ68300	11203	隔离片 Separator 11192	343.4 (13.52)	323.2(12.72)
HQ68350	11204		393.4 (15.49)	373.2(14.69)
HQ68400	11205		443.4 (17.46)	423.2(16.66)

产品代码结构 Part Number Structure

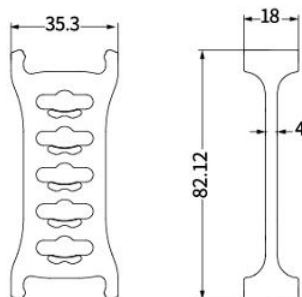
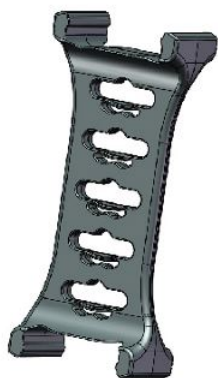
HQ68100*B*T1

安装方式 (Installation Methods)
两端接头 (On Both Brackets)
内宽 (Inner Width)
型号 (Type)

HQ68100*B*T1*n 两端接头
On both brackets
HQ68100*f*T1*n 固定端接头
Fixed bracket
HQ68100*m*T1*n 活动端接头
Moving bracket

★ 每款拖链的接头都有所不同, 订购时如有任何疑问, 请及时咨询科瑞斯。
Every bracket is different, please contact us if you have any question.

HQ68 拖链-隔离片 HQ68 Cable Chain-Separator



HQ68拖链隔离片编码:11192

The separator No. for HQ68: 11192

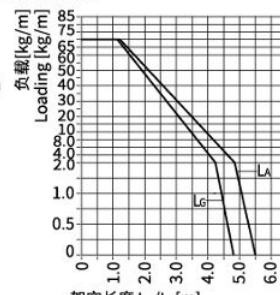
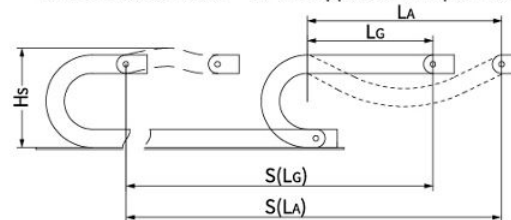
- 本款拖链标配隔离片为竖隔片, 可以实现垂直分隔, 也可订制铝杆作为横隔片, 实现水平分隔
- 竖隔片的数量可以根据客户的实际需求进行配备, 可以每隔一个链节装一个, 也可以每隔一个链节装几个, 客户可任意配备
- 竖隔片安装完成后, 可以根据线缆排布进行滑动
- The standard separator is vertical direction which can make the vertical division, and also we can customize horizontal Al separator for horizontal division
- Vertical separators can be placed into each link or different quantity links, it can be customized
- Separator can be moved for different cable

HF68 拖链-安装尺寸及技术参数 HF68 Cable Chain-Installation Dimensions and Technical Parameters

架空长度

Unsupported length

- L_G =直线架空长度 · L_G =Unsupported with straight upper run
- L_A =安全塌腰架空长度 · L_A =Unsupported with permitted sag



架空长度 L_G/L_A [m]
Unsupported length L_G/L_A [m]

行程长度 S [m]
Length of travel S [m]

S = 行程长度
R = 弯曲半径

P = 节距

L = 拖链长度

N = 每米链节数

H_L = 理论安装高度

H_s = 实际安装高度

D = 拖链退回极限位置时的最小距离

K = $\sqrt{L \cdot R + 2P}$

* K值可在科瑞斯相关表格中直接查询

S = Length of travel

R = Bending radius

P = Pitch

L = Length of chain

N = Links per meter

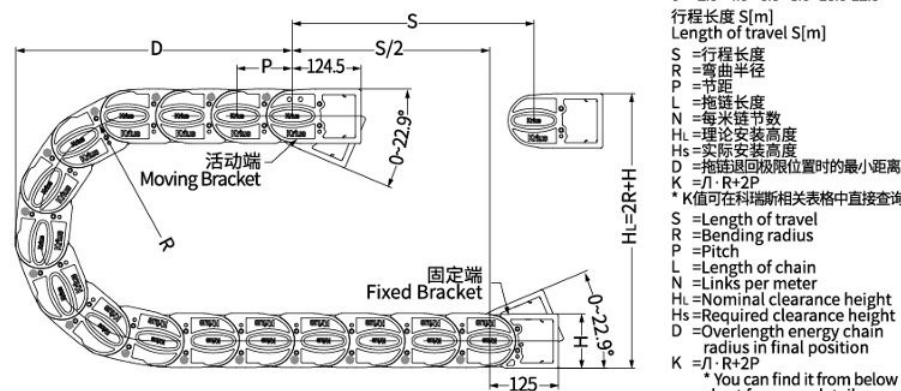
H_L = Nominal clearance height

H_s = Required clearance height

D = Overlength energy chain radius in final position

K = $\sqrt{L \cdot R + 2P}$

* You can find it from below chart for more details



R	H _L	D	K	P
mm (in.)	mm (in.)	mm (in.)	mm (in.)	mm (in.)
200 (7.87)	498.5 (19.63)	410 (16.14)	810 (32.48)	100 (3.94)
250 (9.84)	598.5 (23.56)	510 (20.08)	980 (38.58)	100 (3.94)
300 (11.81)	698.5 (27.50)	610 (24.02)	1140 (44.88)	100 (3.94)
400 (15.75)	898.5 (35.37)	810 (31.89)	1455 (57.28)	100 (3.94)
500 (19.69)	1098.5 (43.25)	1010 (39.76)	1765 (69.49)	100 (3.94)

实际安装高度: $H_s = H_L + 95\text{mm}$

拖链长度: $L = S/2 + K$ (固定端在中间)

每米链节数: $N = 10$ (1000mm)

The required clearance height: $H_s = H_L + 3.74\text{in.}$

Chain length: $L = S/2 + K$ (Fixed end in the middle)

Links per meter: $N = 10$ (39.37 in.)

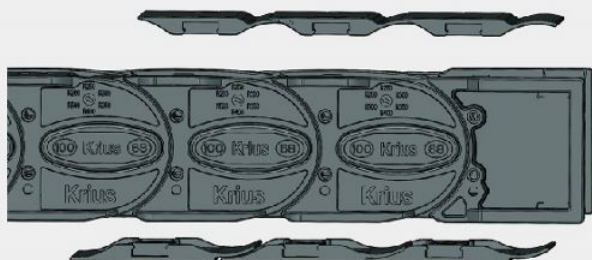
技术参数 Technical Parameters

速度/加速度 L_G	Speed/acceleration L_G	max.20[m/s]/max.200[m/s ²]
速度/加速度 L_A	Speed/acceleration L_A	max.3[m/s]/max.6[m/s ²]
滑行速度/加速度	Gliding speed/acceleration	max.12[m/s]/max.50[m/s ²]
材料-允许温度°C	Material-permitted temperature	Reinforce PA/-40°C至+125°C
阻燃等级, 增强尼龙	Flammability Class, Reinforce PA	UL94 V-2

HF68 拖链-产品规格范围

HF68 Cable Chain-Product specifications

HF68拖链-内外侧可开 HF68 Cable Chain-Inner and outer can be opened



型号 Type	弯曲半径<R> Bending radius	内高<Hi> Inner height	内宽<Wi> Inner width	外高<H> Outer height	外宽<W> Outer Width	重量<G> Weight	备注 Remark
	mm (in.)	mm (in.)	mm (in.)	mm (in.)	mm (in.)	kg/m (lbs/ft)	
HF68100			100.2 (3.94)		146.4 (5.76)	5.65 (3.84)	
HF68130			130.2 (5.13)		176.4 (6.94)	5.85 (3.98)	
HF68150		68 (2.68)	150.2 (5.91)	98.5 (3.88)	196.4 (7.73)	6.00 (4.08)	
HF68200			200.2 (7.88)		246.4 (9.70)	6.55 (4.45)	
HF68300			300.2 (11.82)		346.4 (13.64)	8.50 (5.78)	

订货范例
Order details **HF68150 * R200 * 1000mm * 2**

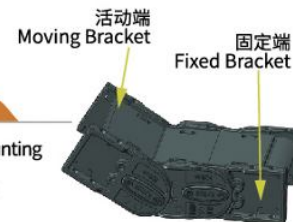
R	Hi	D	K	P
mm (in.)	mm (in.)	mm (in.)	mm (in.)	mm (in.)
200 (7.87)	498.5 (19.63)	410 (16.14)	810 (32.48)	100 (3.94)
250 (9.84)	598.5 (23.56)	510 (20.08)	980 (38.58)	100 (3.94)
300 (11.81)	698.5 (27.50)	610 (24.02)	1140 (44.88)	100 (3.94)
400 (15.75)	898.5 (35.37)	810 (31.89)	1455 (57.28)	100 (3.94)
500 (19.69)	1098.5 (43.25)	1010 (39.76)	1765 (69.49)	100 (3.94)

HF68 拖链-拖链接头

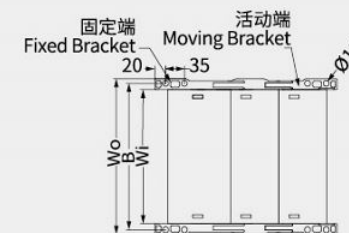
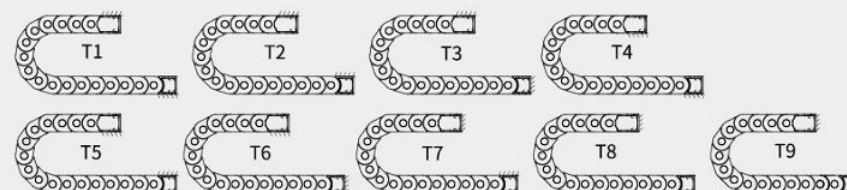
HF68 Cable Chain-Mounting Bracket

塑料接头或钢制接头, 分体式 Plastic or Steel Mounting Bracket, Splitted structure

- 双侧独立式塑料接头或钢制接头
- 两端接头均可活动
- 耐腐蚀&耐摩擦
- 可提供预装配形式
- 可实现内外连接
- Independent Plastic or Steel mounting bracket on the two end
- Moved connectors on both sides
- Anti-corrosion, Rub-resistance
- Available preassembly form
- Can realize the internal and external connections



可选的接头安装方式 Available installation methods



HF68100
HF68130
HF68150
HF68200
HF68300

拖链型号 Type	拖链编码 Code	其他编码 Other Code	Wo尺寸 Dimension Wo	B尺寸 Dimension B
			mm (in.)	mm (in.)
HF68100	19051		146.4 (5.76)	126 (4.96)
HF68130	11216	接头 14133 隔离片 11220	176.4 (6.94)	156 (6.14)
HF68150	11217	Mounting Bracket 14134 Separator	196.4 (7.73)	176 (6.93)
HF68200	11218	主体 11190 固定片 11193	246.4 (9.70)	226 (8.90)
HF68300	11219	Main Body Fixed Plate	346.4 (13.64)	326 (12.83)

产品代码结构 Part Number Structure

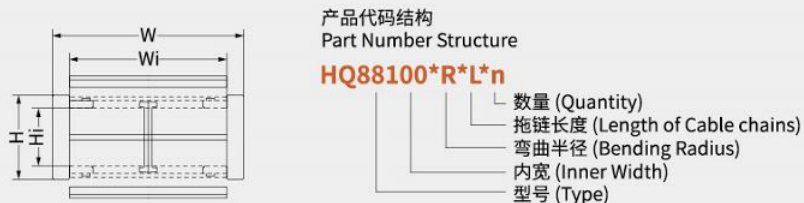
HF68150*B*T1	安装方式 (Installation Methods)	HF68150*B*T1*n	两端接头 On both brackets
	两端接头 (On Both Brackets)	HF68150*f*T1*n	固定端接头 Fixed bracket
	内宽 (Inner Width)	HF68150*m*T1*n	活动端接头 Moving bracket
	型号 (Type)		

★ 每款拖链的接头都有所不同, 订购时如有任何疑问, 请及时咨询科瑞斯。
Every bracket is different, please contact us if you have any question.

HQ88 拖链-产品规格范围

HQ88 Cable Chain-Product specifications

HQ88拖链-内外侧可开 HQ88 Cable Chain-Inner and outer can be opened



型号 Type	弯曲半径<R> Bending radius	内高<Hi> Inner height	内宽<Wi> Inner width	外高<H> Outer height	外宽<W> Outer Width	重量<G> Weight	备注 Remark
	mm (in.)	mm (in.)	mm (in.)	mm (in.)	mm (in.)	kg/m (lbs/ft)	
HQ88100			102 (4.02)		146 (5.75)	5.20 (3.54)	
HQ88150			152 (5.98)		196 (7.72)	5.50 (3.74)	
HQ88200		92 (3.62)	202 (7.95)	135 (5.31)	246 (9.69)	6.20 (4.22)	
HQ88250			252 (9.92)		296 (11.65)	6.50 (4.42)	
HQ88300			302 (11.89)		346 (13.62)	6.80 (4.62)	
HQ88350			352 (13.86)		396 (15.59)	7.20 (4.90)	
HQ88400			402 (15.82)		446 (17.56)	7.51 (5.11)	

订货范例 Order details **HQ88100 * R200 * 1000mm * 2**

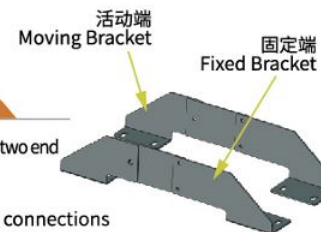
R	HL	D	K	P
mm (in.)	mm (in.)	mm (in.)	mm (in.)	mm (in.)
200 (7.87)	535 (21.06)	410 (16.14)	885 (34.84)	128 (3.94)
250 (9.84)	635 (25.00)	510 (20.08)	1040 (40.94)	128 (3.94)
300 (11.81)	735 (28.94)	610 (24.02)	1200 (47.24)	128 (3.94)
350 (13.78)	835 (32.87)	710 (27.95)	1355 (53.35)	128 (3.94)
400 (15.75)	935 (36.81)	810 (31.89)	1510 (59.45)	128 (3.94)
500 (19.69)	1135 (44.69)	1010 (39.76)	1825 (71.85)	128 (3.94)

HQ88 拖链-拖链接头

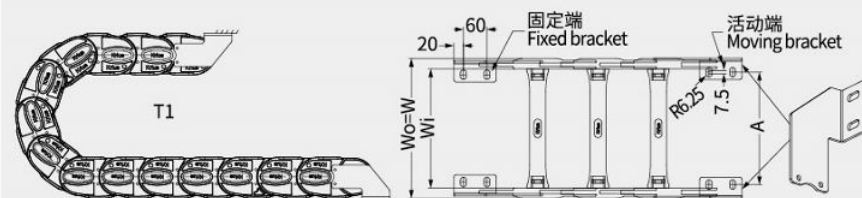
HQ88 Cable Chain-Mounting Bracket

钢制接头, 分体式 Steel Mounting Bracket, Splited structure

- 双侧独立式钢制接头
- 耐腐蚀&耐摩擦
- 可提供预装配形式
- 可实现内外连接
- Independent Steel mounting bracket on the two end
- Anti-corrosion, Rub-resistance
- Available preassembly form
- Can realize the internal and external connections



接头安装方式 Installation methods



HQ88100 / HQ88150 / HQ88200 / HQ88250
HQ88300 / HQ88350 / HQ88400

拖链型号 Type	拖链编码 Code	其他编码 Other Code	Wo尺寸 Dimension Wo	A尺寸 Dimension A
			mm (in.)	mm (in.)
HQ88100	11253		146 (5.75)	88 (3.46)
HQ88150	11254	主体 Main Body	196 (7.72)	138 (5.43)
HQ88200	11255		246 (9.69)	188 (7.40)
HQ88250	11256	隔离片 Separator	296 (11.65)	238 (9.37)
HQ88300	11257		346 (13.62)	288 (11.34)
HQ88350	11258	固定片 Fixed Plate	396 (15.59)	338 (13.31)
HQ88400	11259		446 (17.56)	388 (15.28)

产品代码结构 Part Number Structure

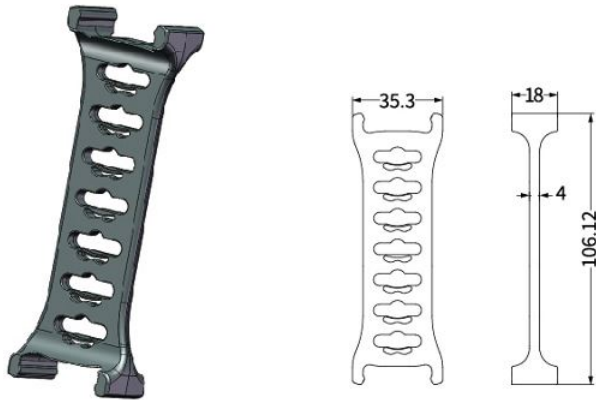
HQ88100*B*T1

- 安装方式 (Installation Methods)
- 两端接头 (On Both Brackets)
- 内宽 (Inner Width)
- 型号 (Type)

- HQ88100*B*n** 两端接头
On both brackets
- HQ88100*f*n** 固定端接头
Fixed bracket
- HQ88100*m*n** 活动端接头
Moving bracket

★ 每款拖链的接头都有所不同, 订购时如有任何疑问, 请及时咨询科瑞斯。
Every bracket is different, please contact us if you have any question.

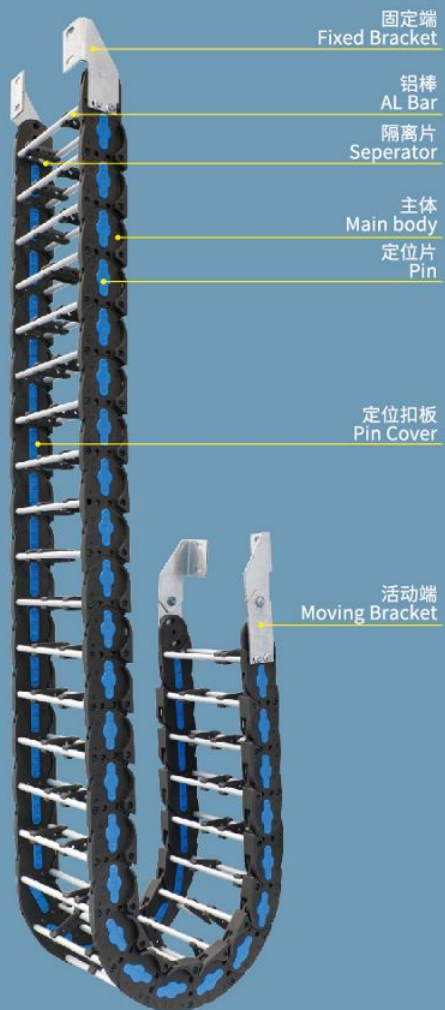
HQ88 拖链-隔离片 HQ88 Cable Chain-Separator



HQ88拖链隔离片编码: 11261

The separator No. for HQ88: 11261

- 本款拖链有竖隔片和横隔片供客户选配, 均为尼龙材质, 可实现水平分隔和/或垂直分隔
- 竖隔片的数量可以根据客户的实际需求进行配备, 可以每隔一个链节装一个, 也可以每隔一个链节装几个, 客户可任意配备
- 竖隔片安装完成后, 可以根据线缆排布进行滑动
- Vertical and horizontal two kinds of separator are available to choose, both are Nylon and for vertical and / or horizontal division.
- Vertical separators can be placed into each link or different quantity links, it can be customized
- Separator can be moved for different cable



CL

Bridge type aluminium and
plastic Cable Chain
CL桥式铝塑拖链

CL桥式铝塑拖链

CL Bridge type aluminium and plastic Cable Chain

价格指数 Price index



可根据客户需求提供防火材料
Fire-proof materials are available if customized

可根据客户需求提供防静电材料
Anti-static materials are available if customized

功能特点 Features & Benefits

- 横杆为铝杆
- 阻燃等级UL94 V-2
- 配有双侧独立式接头
- 外形设计美观、简洁、大方
- 耐摩擦、耐腐蚀、滑行应用
- 可以组装成“S”型拖链
- Crossbars are aluminum
- Flammability class UL94 V-2
- Separate mounting bracket with tie warp plate on both side
- Beautiful and decent appearance design
- Anti-corrosion, Rub-resistance, Gliding application
- Assembled as S-shaped chain

CL40拖链的适用场合 Application

- 震动较大,有扭曲现象
- 弯曲半径较大,方向可变
- 磨损较大,且要求承重较重
- 反向弯曲半径
- 长距离运行
- For high vibrations and twisty situation
- For large bending radius and changing directions
- For large wear and high loading situation
- For opposite direction bending
- For longer stroke

CL40拖链的不适用场合 Not applicable

- 环境较脏
- Not for dirty environment

订购示例-整条拖链 Order details-integrated chain

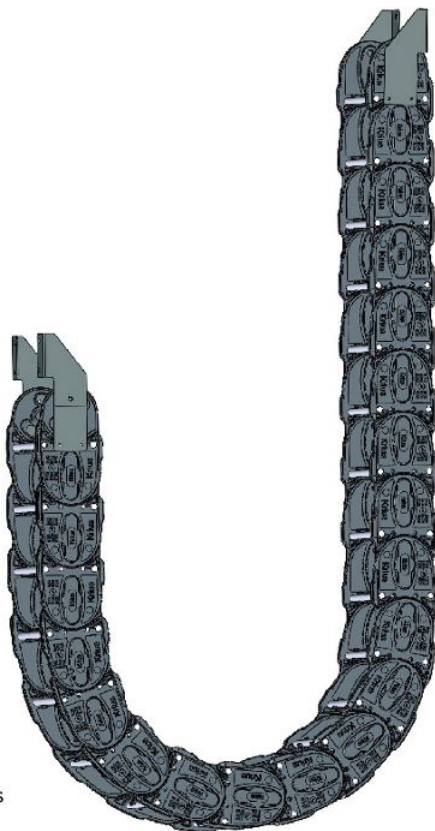
请注明拖链长度或者链节数 如: 1米或14节 Please mark the length or link number, such as 1 meter or 14 links

CL40100*R100*1000*2

(2条长度1米的拖链, 每隔1个链节, 装2个竖隔片) (2 pieces of 1-meter-long cable chain, two vertical separators on every link)

CL40100*B*T1*1+C型槽

(1副接头, T1安装方式) (1 piece of connector, T1 installation method, with C rail)



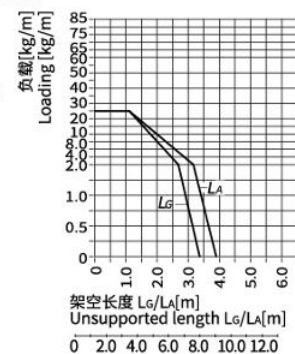
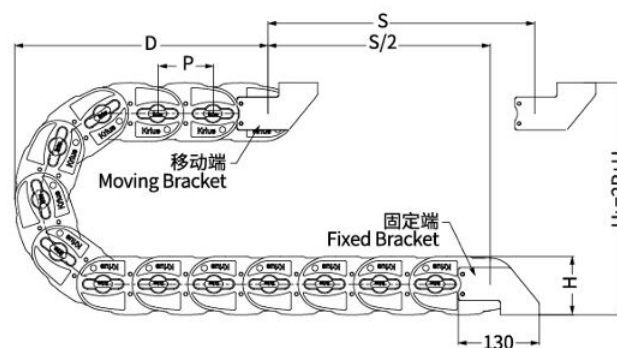
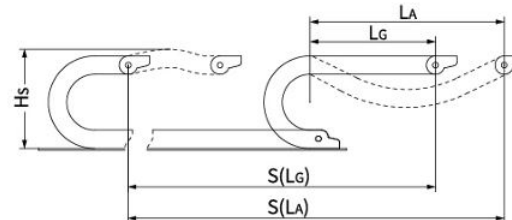
CL40 拖链-安装尺寸及技术参数

CL40 Cable Chain-Installation Dimensions and Technical Parameters

架空长度

Unsupported length

- L_G =直线架空长度 L_G =Unsupported with straight upper run
- L_A =安全塌腰架空长度 L_A =Unsupported with permitted sag



* K值可在科瑞斯相关表格中直接查询

S = Length of travel
R = Bending radius
P = Pitch
L = Length of chain
N = Links per meter
H_L = Nominal clearance height
H_s = Required clearance height
D = Overlength energy chain radius in final position
K = $\sqrt{L \cdot R + 2P}$
* You can find it from below chart for more details

R	H _L	D	K	P
mm (in.)	mm (in.)	mm (in.)	mm (in.)	mm (in.)
75 (2.95)	219 (8.62)	160 (6.30)	375 (14.76)	70 (2.76)
100 (3.94)	269 (10.59)	210 (8.27)	455 (17.91)	70 (2.76)
125 (4.92)	319 (12.56)	260 (10.24)	530 (20.87)	70 (2.76)
150 (5.91)	369 (14.53)	310 (12.20)	610 (24.02)	70 (2.76)
200 (7.87)	469 (18.46)	410 (16.14)	770 (30.31)	70 (2.76)
250 (9.84)	569 (22.40)	510 (20.08)	925 (36.42)	70 (2.76)

实际安装高度: $H_s = H_L + 70\text{mm}$

拖链长度: $L = S/2 + K$ (固定端在中间)

每米链节数: $N = 14$ (980mm)

The required clearance height: $H_s = H_L + 2.76\text{in.}$

Chain length: $L = S/2 + K$ (Fixed end in the middle)

Links per meter: $N = 14$ (38.58 in.)

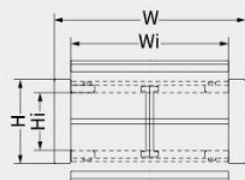
技术参数 Technical Parameters

速度/加速度 L_G	Speed/acceleration L_G	max.20[m/s]/max.200[m/s ²]
速度/加速度 L_A	Speed/acceleration L_A	max.3[m/s]/max.6[m/s ²]
滑行速度/加速度	Gliding speed/acceleration	max.12[m/s]/max.50[m/s ²]
材料-允许温度°C	Material-permitted temperature	Reinforce PA/-40°C至+125°C
阻燃等级, 增强尼龙	Flammability Class, Reinforce PA	UL94 V-2

CL40 拖链-产品规格范围

CL40 Cable Chain-Product specifications

CL40拖链-铝杆长度可订制 CL40 Cable Chain-The Al bar length can be customized



产品代码结构
Part Number Structure

CL40100*R*L*n

数量 (Quantity)
拖链长度 (Length of Cable chains)
弯曲半径 (Bending Radius)
内宽 (Inner Width)
型号 (Type)



此表中括号内数据为英寸 The unit for all of the figures are inches

型号 Type	弯曲半径<R> Bending radius	内高<Hi> Inner height	内宽<Wi> Inner width	外高<H> Outer height	外宽<W> Outer Width	重量<G> Weight	备注 Remark
	mm (in.)	mm (in.)	mm (in.)	mm (in.)	mm (in.)	kg/m (lbs/ft)	
CL40		40 (1.57)	80~400 (3.15~15.75)	69 (2.72)	122~442 (4.80~17.40)		铝杆长度可在内宽范围内进行订制 The Al bar length can be customized with in the limits of below the inner width

订货范例
Order details

CL40100 * R100 * 1000mm * 2

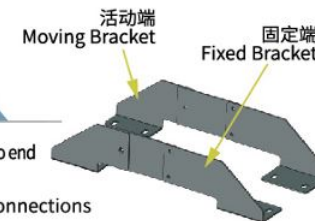
R	HL	D	K	P
mm (in.)	mm (in.)	mm (in.)	mm (in.)	mm (in.)
75 (2.95)	219 (8.62)	160 (6.30)	375 (14.76)	70 (2.76)
100 (3.94)	269 (10.59)	210 (8.27)	455 (17.91)	70 (2.76)
125 (4.92)	319 (12.56)	260 (10.24)	530 (20.87)	70 (2.76)
150 (5.91)	369 (14.53)	310 (12.20)	610 (24.02)	70 (2.76)
200 (7.87)	469 (18.46)	410 (16.14)	770 (30.31)	70 (2.76)
250 (9.84)	569 (22.40)	510 (20.08)	925 (36.42)	70 (2.76)

CL40 拖链-拖链接头

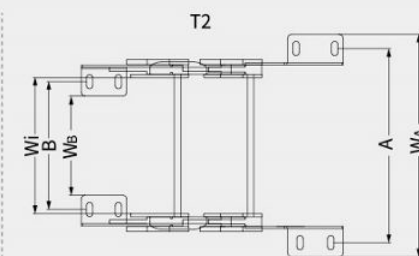
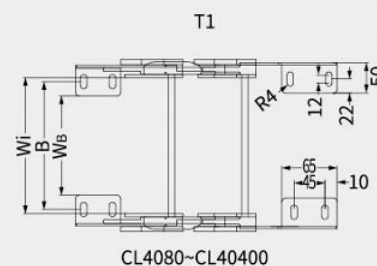
CL40 Cable Chain-Mounting Bracket

钢制接头, 分体式 Steel Mounting Bracket, Splited structure

- 双侧独立式钢制接头 · Independent Steel mounting bracket on the two end
- 耐腐蚀&耐摩擦 · Anti-corrosion, Rub-resistance
- 可实现内外连接 · Can realize the internal and external connections



接头安装方式 Installation methods



拖链型号 Type	主体编码 Main body code	A尺寸 Dimension A	Wa尺寸 Dimension Wa	B尺寸 Dimension B	Wb尺寸 Dimension Wb	备注 Remark
		mm	mm	mm	mm	
CL40	13002	(Wi+80)	(Wi+124)	(Wi-26)	(Wi-70)	可订制 Customized

产品代码结构 Part Number Structure

CL40100*A+B

安装方式 (Installation Methods)
内宽 (Inner Width)
型号 (Type)

CL40100*B*n

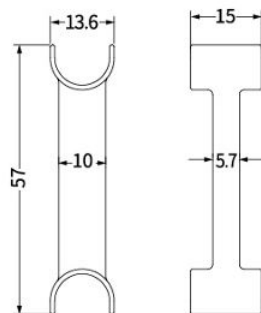
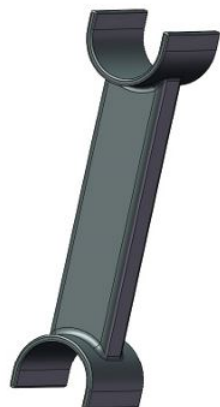
CL40100*f*n

CL40100*m*n

两端接头
On both brackets
固定端接头
Fixed bracket
活动端接头
Moving bracket

★ 每款拖链的接头都有所不同, 订购时如有任何疑问, 请及时咨询科瑞斯。
Every bracket is different, please contact us if you have any question.

CL40 拖链-隔离片 CL40 Cable Chain-Separator



CL40拖链隔离片编码: 11006
The separator No. for CL40: 11006

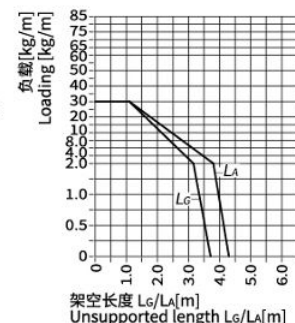
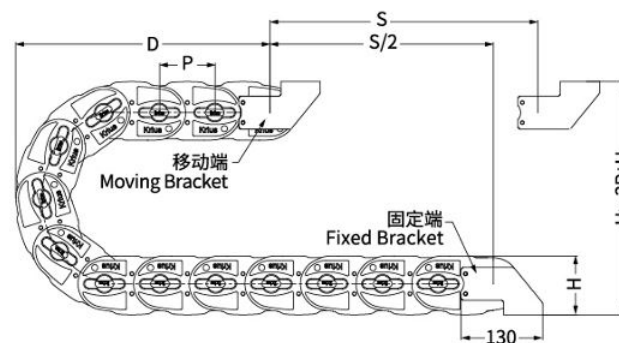
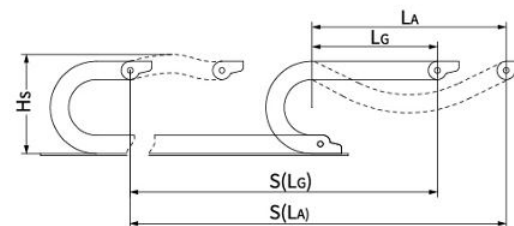
- 本款拖链可供选配的隔离片为竖隔片, 可以实现垂直分隔
- 竖隔片的数量可以根据客户的实际需求进行配备, 可以每隔一个链节装一个, 也可以每隔一个链节装几个, 客户可任意配备
- 竖隔片安装完成后, 可以根据线缆排布进行滑动

- Vertical separators are used in this type to realize vertical subdivision
- Vertical separators can be set up as customers' requires
- Separator can be moved for different cable

CL46 拖链-安装尺寸及技术参数 CL46 Cable Chain-Installation Dimensions and Technical Parameters

架空长度 Unsupported length

- L_G = 直线架空长度 · L_G = Unsupported with straight upper run
- L_A = 安全塌腰架空长度 · L_A = Unsupported with permitted sag



行程长度 S [m]
Length of travel S [m]

S = 行程长度
 R = 弯曲半径
 P = 节距
 L = 拖链长度
 N = 每米链节数
 H_L = 理论安装高度
 H_s = 实际安装高度
 D = 拖链返回极限位置时的最小距离
 $K = \sqrt{L^2 - R^2}$

* K 值可在科瑞斯相关表格中直接查询

S = Length of travel
 R = Bending radius
 P = Pitch
 L = Length of chain
 N = Links per meter
 H_L = Nominal clearance height
 H_s = Required clearance height
 D = Overlength energy chain radius in final position
 $K = \sqrt{L^2 - R^2}$

* You can find it from below chart for more details

R	H _L	D	K	P
mm (in.)	mm (in.)	mm (in.)	mm (in.)	mm (in.)
75 (2.95)	229 (9.02)	160 (6.30)	390 (15.35)	78 (3.07)
100 (3.94)	279 (10.98)	210 (8.27)	470 (18.50)	78 (3.07)
125 (4.92)	329 (12.95)	260 (10.24)	550 (21.65)	78 (3.07)
150 (5.91)	379 (14.92)	310 (12.20)	625 (24.61)	78 (3.07)
200 (7.87)	479 (18.86)	410 (16.14)	785 (30.91)	78 (3.07)
250 (9.84)	579 (22.80)	510 (20.08)	940 (37.01)	78 (3.07)
280 (11.02)	639 (25.16)	570 (22.44)	1035 (40.75)	78 (3.07)
400 (15.75)	879 (34.61)	810 (31.89)	1410 (55.51)	78 (3.07)

实际安装高度: $H_s = H_L + 80\text{mm}$
拖链长度: $L = S/2 + K$ (固定端在中间)
每米链节数: $N = 13$ (1014mm)

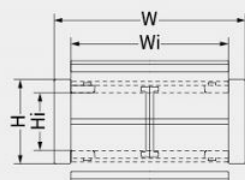
The required clearance height: $H_s = H_L + 3.15\text{in.}$
Chain length: $L = S/2 + K$ (Fixed end in the middle)
Links per meter: $N = 13$ (39.92 in.)

技术参数	Technical Parameters	
速度/加速度 L_G	Speed/acceleration L_G	max.20[m/s]/max.200[m/s ²]
速度/加速度 L_A	Speed/acceleration L_A	max.3[m/s]/max.6[m/s ²]
滑行速度/加速度	Gliding speed/acceleration	max.12[m/s]/max.50[m/s ²]
材料-允许温度 °C	Material-permitted temperature	Reinforce PA/ -40°C至+125°C
阻燃等级, 增强尼龙	Flammability Class, Reinforce PA	UL94 V-2

CL46 拖链-产品规格范围

CL46 Cable Chain-Product specifications

CL46拖链-铝杆长度可订制 CL46 Cable Chain-The Al bar length can be customized



产品代码结构
Part Number Structure

CL46100*R*L*n

数量 (Quantity)
拖链长度 (Length of Cable chains)
弯曲半径 (Bending Radius)
内宽 (Inner Width)
型号 (Type)



此表中括号内数据为英寸 The unit for all of the figures are inches

型号 Type	弯曲半径<R> Bending radius	内高<Hi> Inner height	内宽<Wi> Inner width	外高<H> Outer height	外宽<W> Outer Width	重量<G> Weight	备注 Remark
	mm (in.)	mm (in.)	mm (in.)	mm (in.)	mm (in.)	kg/m (lbs/ft)	
CL46		46 (1.81)	80~400 (3.15~15.75)	79 (3.11)	126~446 (4.96~17.56)		铝杆长度可在内宽范围内进行订制 The Al bar length can be customized with in the limits of below the inner width

订货范例
Order details

CL46100 * R100 * 1000mm * 2

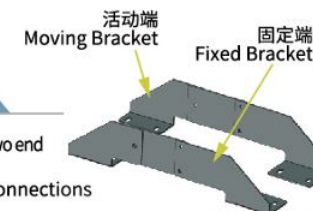
R	HL	D	K	P
mm (in.)	mm (in.)	mm (in.)	mm (in.)	mm (in.)
75 (2.95)	229 (9.02)	160 (6.30)	390 (15.35)	78 (3.07)
100 (3.94)	279 (10.98)	210 (8.27)	470 (18.50)	78 (3.07)
125 (4.92)	329 (12.95)	260 (10.24)	550 (21.65)	78 (3.07)
150 (5.91)	379 (14.92)	310 (12.20)	625 (24.61)	78 (3.07)
200 (7.87)	479 (18.86)	410 (16.14)	785 (30.91)	78 (3.07)
250 (9.84)	579 (22.80)	510 (20.08)	940 (37.01)	78 (3.07)
280 (11.02)	639 (25.16)	570 (22.44)	1035 (40.75)	78 (3.07)
400 (15.75)	879 (34.61)	810 (31.89)	1410 (55.51)	78 (3.07)

CL46 拖链-拖链接头

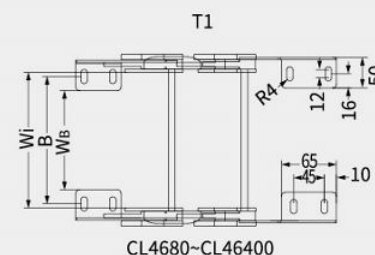
CL46 Cable Chain-Mounting Bracket

钢制接头, 分体式 Steel Mounting Bracket, Splited structure

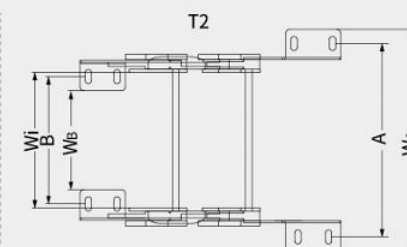
- 双侧独立式钢制接头 · Independent Steel mounting bracket on the two end
- 耐腐蚀&耐摩擦 · Anti-corrosion, Rub-resistance
- 可实现内外连接 · Can realize the internal and external connections



接头安装方式 Installation methods



CL4680~CL46400



拖链型号 Type	主体编码 Main body code	A尺寸 Dimension A	WA尺寸 Dimension WA	B尺寸 Dimension B	WB尺寸 Dimension WB	备注 Remark
		mm	mm	mm	mm	
CL46	13002	(Wi+92)	(Wi+124)	(Wi-38)	(Wi-70)	可订制 Customized

产品代码结构 Part Number Structure

CL46100*A+B

安装方式 (Installation Methods)
内宽 (Inner Width)
型号 (Type)

CL46100*B*n

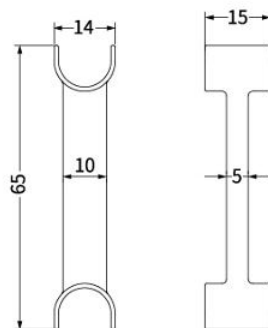
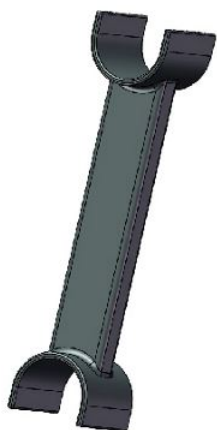
CL46100*f*n

CL46100*m*n

两端接头
On both brackets
固定端接头
Fixed bracket
活动端接头
Moving bracket

★ 每款拖链的接头都有所不同, 订购时如有任何疑问, 请及时咨询科瑞斯。
Every bracket is different, please contact us if you have any question.

CL46 拖链-隔离片 CL46 Cable Chain-Separator



CL46拖链隔离片编码:11007
The separator No. for CL46: 11007

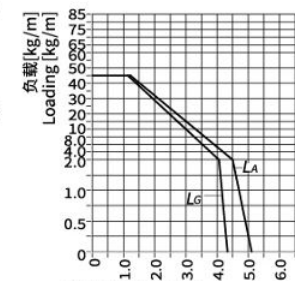
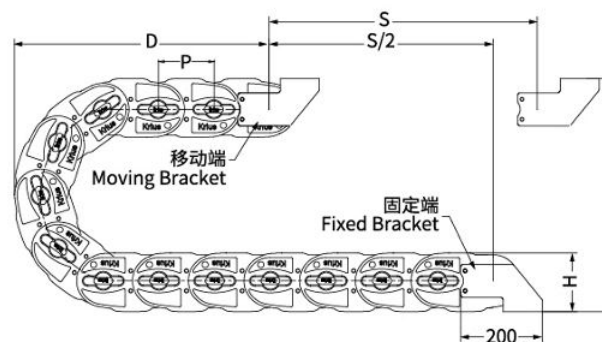
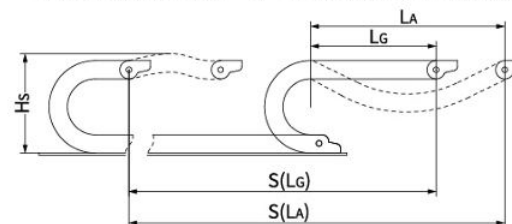
- 本款拖链可供选配的隔离片为竖隔片,可以实现垂直分隔
- 竖隔片的数量可以根据客户的实际需求进行配备,可以每隔一个链节装一个,也可以每隔一个链节装几个,客户可任意配备
- 竖隔片安装完成后,可以根据线缆排布进行滑动

- Vertical separators are used in this type to realize vertical subdivision
- Vertical separators can be set up as customers' requires
- Separator can be moved for different cable

CL66 拖链-安装尺寸及技术参数 CL66 Cable Chain-Installation Dimensions and Technical Parameters

架空长度 Unsupported length

- L_G =直线架空长度 · L_G =Unsupported with straight upper run
- L_A =安全塌腰架空长度 · L_A =Unsupported with permitted sag



架空长度 L_G/L_A [m]
Unsupported length L_G/L_A [m]

行程长度 S [m]
Length of travel S [m]

S = 行程长度
R = 弯曲半径

P = 节距

L = 拖链长度

N = 每米链节数

H_L = 理论安装高度

H_s = 实际安装高度

D = 拖链退回极限位置时的最小距离

$K = \sqrt{L} \cdot R + 2P$

* K值可在科瑞斯相关表格中直接查询

S = Length of travel

R = Bending radius

P = Pitch

L = Length of chain

N = Links per meter

H_L = Nominal clearance height

H_s = Required clearance height

D = Overlength energy chain radius in final position

$K = \sqrt{L} \cdot R + 2P$

* You can find it from below chart for more details

R	H_L	D	K	P
mm (in.)	mm (in.)	mm (in.)	mm (in.)	mm (in.)
150 (5.91)	406 (15.98)	310 (12.20)	670 (26.38)	99 (3.90)
200 (7.87)	506 (19.92)	410 (16.14)	825 (32.48)	99 (3.90)
250 (9.84)	606 (23.86)	510 (20.08)	985 (38.78)	99 (3.90)
300 (11.81)	706 (27.80)	610 (24.02)	1140 (44.88)	99 (3.90)
350 (13.78)	806 (31.73)	710 (27.95)	1300 (51.18)	99 (3.90)
400 (15.75)	906 (35.67)	810 (31.89)	1455 (57.28)	99 (3.90)
500 (19.69)	1106 (43.54)	1010 (39.76)	1770 (69.69)	99 (3.90)

实际安装高度: $H_s = H_L + 100\text{mm}$
拖链长度: $L = S/2 + K$ (固定端在中间)
每米链节数: $N = 10$ (990mm)

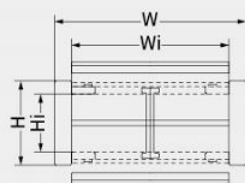
The required clearance height: $H_s = H_L + 3.94\text{in.}$
Chain length: $L = S/2 + K$ (Fixed end in the middle)
Links per meter: $N = 10$ (38.98 in.)

技术参数 Technical Parameters		
速度/加速度 L_G	Speed/acceleration L_G	max.20[m/s]/max.200[m/s ²]
速度/加速度 L_A	Speed/acceleration L_A	max.3[m/s]/max.6[m/s ²]
滑行速度/加速度	Gliding speed/acceleration	max.12[m/s]/max.50[m/s ²]
材料-允许温度°C	Material-permitted temperature	Reinforce PA/-40°C至+125°C
阻燃等级, 增强尼龙	Flammability Class, Reinforce PA	UL94 V-2

CL66 拖链-产品规格范围

CL66 Cable Chain-Product specifications

CL66拖链-铝杆长度可订制 CL66 Cable Chain-The Al bar length can be customized



产品代码结构
Part Number Structure

CL66100*R*L*n

数量 (Quantity)
拖链长度 (Length of Cable chains)
弯曲半径 (Bending Radius)
内宽 (Inner Width)
型号 (Type)



此表中括号内数据为英寸 The unit for all of the figures are inches

型号 Type	弯曲半径<R> Bending radius	内高<Hi> Inner height	内宽<Wi> Inner width	外高<H> Outer height	外宽<W> Outer Width	重量<G> Weight	备注 Remark
	mm (in.)	mm (in.)	mm (in.)	mm (in.)	mm (in.)	kg/m (lbs/ft)	
CL66		66 (2.60)	100-600 (3.94~23.62)	106(4.17)	154~654 (6.06~25.75)		铝杆长度可在内宽范围内进行订制 The Al bar length can be customized with in the limits of below the inner width

订货范例
Order details

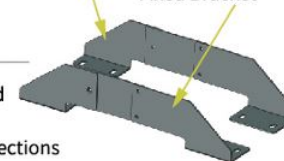
CL66100 * R150 * 1000mm * 2

R	Hi	D	K	P
mm (in.)	mm (in.)	mm (in.)	mm (in.)	mm (in.)
150 (5.91)	406 (15.98)	310 (12.20)	670 (26.38)	99 (3.90)
200 (7.87)	506 (19.92)	410 (16.14)	825 (32.48)	99 (3.90)
250 (9.84)	606 (23.86)	510 (20.08)	985 (38.78)	99 (3.90)
300 (11.81)	706 (27.80)	610 (24.02)	1140 (44.88)	99 (3.90)
350 (13.78)	806 (31.73)	710 (27.95)	1300 (51.18)	99 (3.90)
400 (15.75)	906 (35.67)	810 (31.89)	1455 (57.28)	99 (3.90)
500 (19.69)	1106 (43.54)	1010 (39.76)	1770 (69.69)	99 (3.90)

CL66 拖链-拖链接头

CL66 Cable Chain-Mounting Bracket

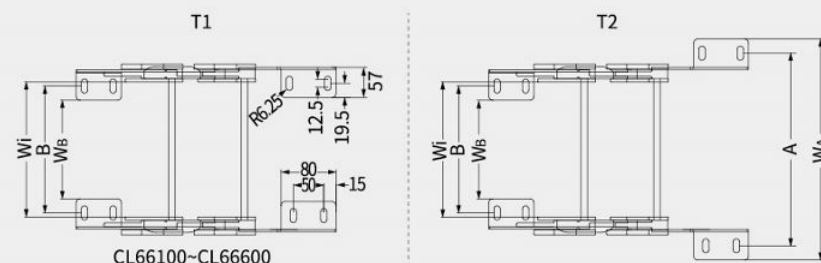
活动端
Moving Bracket
固定端
Fixed Bracket



钢制接头, 分体式 Steel Mounting Bracket, Splited structure

- 双侧独立式钢制接头 · Independent Steel mounting bracket on the two end
- 耐腐蚀&耐摩擦 · Anti-corrosion, Rub-resistance
- 可实现内外连接 · Can realize the internal and external connections

接头安装方式 Installation methods



拖链型号 Type	主体编码 Main body code	A尺寸 Dimension A	Wa尺寸 Dimension Wa	B尺寸 Dimension B	Wb尺寸 Dimension Wb	备注 Remark
		mm	mm	mm	mm	
CL66	13003	(Wi+98)	(Wi+138)	(Wi-45)	(Wi-74)	可订制 Customized

产品代码结构 Part Number Structure

CL66100*A+B

安装方式 (Installation Methods)
内宽 (Inner Width)
型号 (Type)

CL66100*B*n

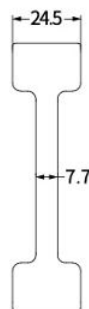
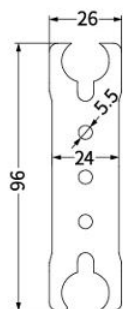
CL66100*f*n

CL66100*m*n

两端接头
On both brackets
固定端接头
Fixed bracket
活动端接头
Moving bracket

★ 每款拖链的接头都有所不同, 订购时如有任何疑问, 请及时咨询科瑞斯。
Every bracket is different, please contact us if you have any question.

CL66 拖链-隔离片 CL66 Cable Chain-Separator



CL66拖链隔离片编码: 11008
The separator No. for CL66: 11008

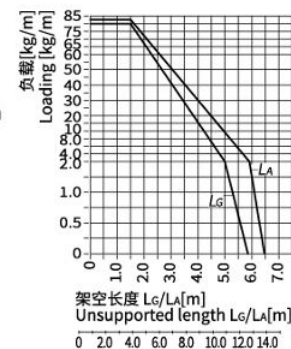
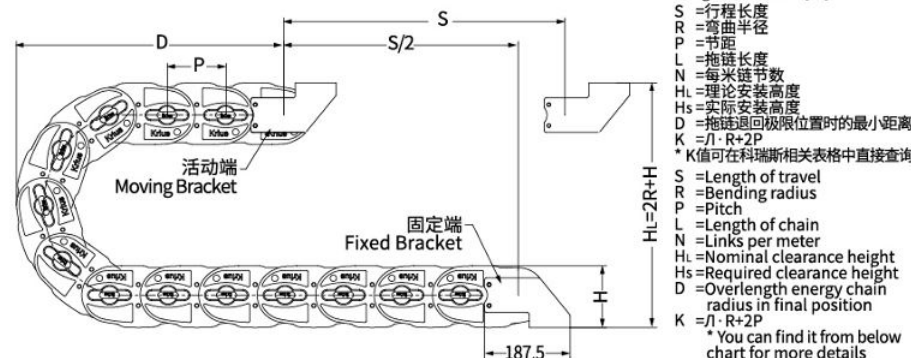
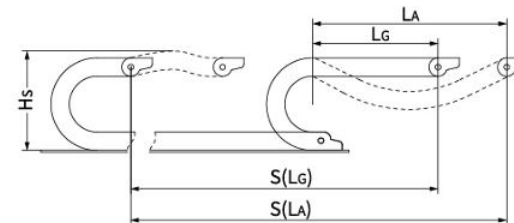
- 本款拖链可供选配的隔离片为竖隔片, 可以实现垂直分隔, 也可订制铝杆作为横隔片, 实现水平分隔
- 竖隔片的数量可以根据客户的实际需求进行配备, 可以每隔一个链节装一个, 也可以每隔一个链节装几个, 客户可任意配备
- 竖隔片安装完成后, 可以根据线缆排布进行滑动

- Vertical separators are available to choose which can make the vertical division, and also we can customize horizontal Al separator for horizontal division
- Vertical separators can be set up as customers' requires
- Separator can be moved for different cable

CL88 拖链-安装尺寸及技术参数 CL88 Cable Chain-Installation Dimensions and Technical Parameters

架空长度 Unsupported length

- L_G = 直线架空长度 · L_G = Unsupported with straight upper run
- L_A = 安全塌腰架空长度 · L_A = Unsupported with permitted sag



行程长度 S [m]
Length of travel S [m]

S = 行程长度
R = 弯曲半径
P = 节距
L = 拖链长度
N = 每米链节数
H_L = 理论安装高度
H_s = 实际安装高度
D = 拖链退回极限位置时的最小距离
K = $\sqrt{L^2 - R^2}$
* K值可在科瑞斯相关表格中直接查询

S = Length of travel
R = Bending radius
P = Pitch
L = Length of chain
N = Links per meter
H_L = Nominal clearance height
H_s = Required clearance height
D = Overlength energy chain radius in final position
K = $\sqrt{L^2 - R^2}$
* You can find it from below chart for more details

R	H _L	D	K	P
mm (in.)	mm (in.)	mm (in.)	mm (in.)	mm (in.)
200 (7.87)	539 (21.22)	410 (16.14)	885 (34.84)	128 (5.04)
250 (9.84)	639 (25.16)	510 (20.08)	1040 (40.94)	128 (5.04)
300 (11.81)	739 (29.09)	610 (24.02)	1200 (47.24)	128 (5.04)
350 (13.78)	839 (33.03)	710 (27.95)	1355 (53.35)	128 (5.04)
400 (15.75)	939 (36.97)	810 (31.89)	1510 (59.45)	128 (5.04)
500 (19.69)	1139 (44.84)	1010 (39.76)	1825 (71.85)	128 (5.04)

实际安装高度: $H_s = H_L + 140\text{mm}$
拖链长度: $L = S/2 + K$ (固定端在中间)
每米链节数: $N = 8$ (1024mm)

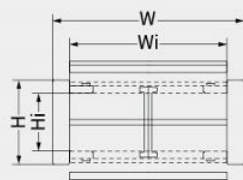
The required clearance height: $H_s = H_L + 5.51\text{in.}$
Chain length: $L = S/2 + K$ (Fixed end in the middle)
Links per meter: $N = 8$ (40.31 in.)

技术参数 Technical Parameters		
速度/加速度 L_G	Speed/acceleration L_G	max.20[m/s]/max.200[m/s ²]
速度/加速度 L_A	Speed/acceleration L_A	max.3[m/s]/max.6[m/s ²]
滑行速度/加速度	Gliding speed/acceleration	max.12[m/s]/max.50[m/s ²]
材料-允许温度°C	Material-permitted temperature	Reinforce PA/-40°C至+125°C
阻燃等级, 增强尼龙	Flammability Class, Reinforce PA	UL94 V-2

CL88 拖链-产品规格范围

CL88 Cable Chain-Product specifications

CL88拖链-铝杆长度可订制 CL88 Cable Chain-The Al bar length can be customized



产品代码结构
Part Number Structure

CL88100*R*L*n

数量 (Quantity)
拖链长度 (Length of Cable chains)
弯曲半径 (Bending Radius)
内宽 (Inner Width)
型号 (Type)



此表中括号内数据为英寸 The unit for all of the figures are inches

型号 Type	弯曲半径<R> Bending radius	内高<Hi> Inner height	内宽<Wi> Inner width	外高<H> Outer height	外宽<W> Outer Width	重量<G> Weight	备注 Remark
	mm (in.)	mm (in.)	mm (in.)	mm (in.)	mm (in.)	kg/m (lbs/ft)	
CL88		89 (3.50)	100~600 (3.94~23.62)	139 (5.47)	144~644 (5.67~25.35)		铝杆长度可在内宽范围内进行订制 The Al bar length can be customized with in the limits of below the inner width

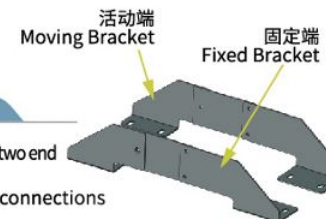
订货范例
Order details

CL88100 * R200 * 1000mm * 2

R	Hi	D	K	P
mm (in.)	mm (in.)	mm (in.)	mm (in.)	mm (in.)
200 (7.87)	539 (21.22)	410 (16.14)	885 (34.84)	128 (5.04)
250 (9.84)	639 (25.16)	510 (20.08)	1040 (40.94)	128 (5.04)
300 (11.81)	739 (29.09)	610 (24.02)	1200 (47.24)	128 (5.04)
350 (13.78)	839 (33.03)	710 (27.95)	1355 (53.35)	128 (5.04)
400 (15.75)	939 (36.97)	810 (31.89)	1510 (59.45)	128 (5.04)
500 (19.69)	1139 (44.84)	1010 (39.76)	1825 (71.85)	128 (5.04)

CL88 拖链-拖链接头

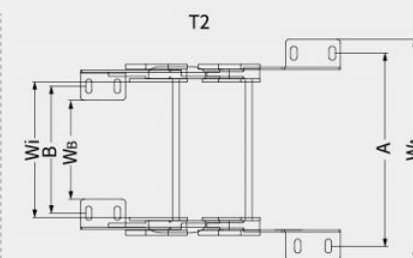
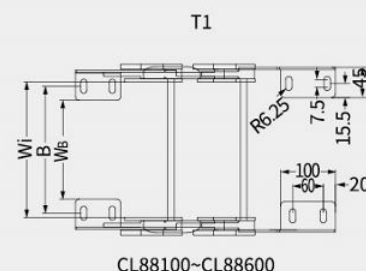
CL88 Cable Chain-Mounting Bracket



钢制接头, 分体式 Steel Mounting Bracket, Splited structure

- 双侧独立式钢制接头 · Independent Steel mounting bracket on the two end
- 耐腐蚀&耐摩擦 · Anti-corrosion, Rub-resistance
- 可实现内外连接 · Can realize the internal and external connections

接头安装方式 Installation methods



拖链型号 Type	编码 Code	A尺寸 Dimension A	Wa尺寸 Dimension Wa	B尺寸 Dimension B	Wb尺寸 Dimension Wb	备注 Remark
		mm	mm	mm	mm	
CL88	主体 Main Body 11251					
	隔离片 Separator 11260	(Wi+95)	(Wi+126)	(Wi-15)	(Wi-46)	可订制 Customized
	固定片 Fixed plate 11262					

产品代码结构 Part Number Structure

CL88100*A+B

安装方式 (Installation Methods)
内宽 (Inner Width)
型号 (Type)

CL88100*B*n

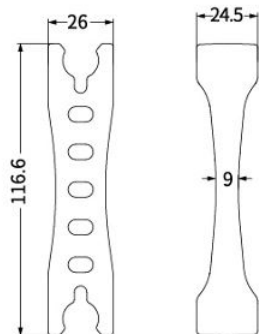
CL88100*f*n

CL88100*m*n

两端接头
On both brackets
固定端接头
Fixed bracket
活动端接头
Moving bracket

★ 每款拖链的接头都有所不同, 订购时如有任何疑问, 请及时咨询科瑞斯。
Every bracket is different, please contact us if you have any question.

CL88 拖链-隔离片 CL88 Cable Chain-Separator



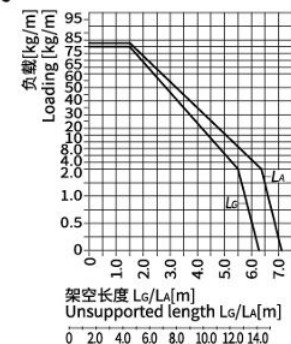
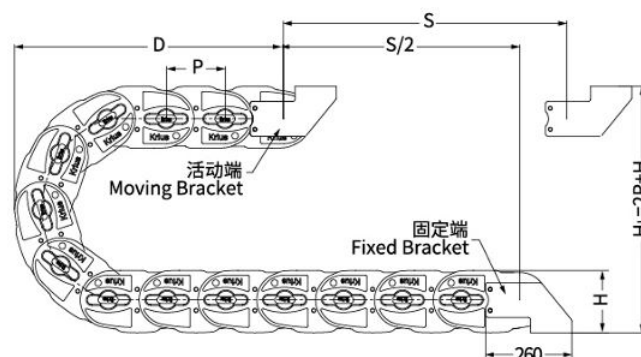
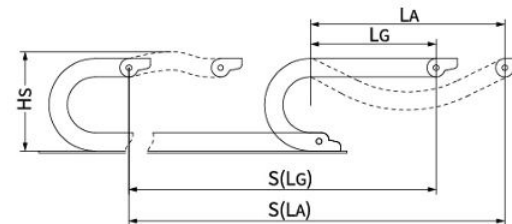
CL88拖链隔离片编码: 11260
The separator No. for CL88: 11260

- 本款拖链可供选配的隔离片为竖隔片, 可以实现垂直分隔, 也可订制铝杆作为横隔片, 实现水平分隔
- 竖隔片的数量可以根据客户的实际需求进行配备, 可以每隔一个链节装一个, 也可以每隔一个链节装几个, 客户可任意配备
- 竖隔片安装完成后, 可以根据线缆排布进行滑动
- Vertical separators are available to choose which can make the vertical division, and also we can customize horizontal Al separator for horizontal division
- Vertical separators can be placed into each link or different quantity links, it can be customized
- Separator can be moved for different cable

CL108 拖链-安装尺寸及技术参数 CL108 Cable Chain-Installation Dimensions and Technical Parameters

架空长度 Unsupported length

- L_G = 直线架空长度 · L_G = Unsupported with straight upper run
- L_A = 安全塌腰架空长度 · L_A = Unsupported with permitted sag



架空长度 L_G/L_A [m]
Unsupported length L_G/L_A [m]
行程长度 S [m]
Length of travel S [m]
S = 行程长度
R = 弯曲半径
P = 节距
L = 拖链长度
N = 每米链节数
H_L = 理论安装高度
H_s = 实际安装高度
D = 拖链回程极限位置时的最小距离
K = $\sqrt{L \cdot R + 2P}$
* K值可在科瑞斯相关表格中直接查询
S = Length of travel
R = Bending radius
P = Pitch
L = Length of chain
N = Links per meter
H_L = Nominal clearance height
H_s = Required clearance height
D = Overlength energy chain radius in final position
K = $\sqrt{L \cdot R + 2P}$
* You can find it from below chart for more details

R	H _L	D	K	P
mm (in.)	mm (in.)	mm (in.)	mm (in.)	mm (in.)
200 (7.87)	565.5 (22.26)	410 (16.14)	940 (37.01)	155 (6.10)
300 (11.81)	765.5 (30.14)	610 (24.02)	1250 (49.21)	155 (6.10)
400 (15.75)	965.5 (38.01)	810 (31.89)	1565 (61.61)	155 (6.10)
500 (19.69)	1165.5 (45.89)	1010 (39.76)	1880 (74.01)	155 (6.10)
600 (23.62)	1365.5 (53.76)	1210 (47.64)	2195 (86.42)	155 (6.10)

实际安装高度: $H_s = H_L + 150\text{mm}$
拖链长度: $L = S/2 + K$ (固定端在中间)
每米链节数: $N = 7$ (1085mm)

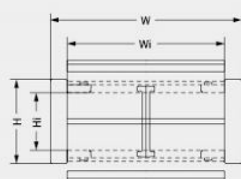
The required clearance height: $H_s = H_L + 5.91\text{in.}$
Chain length: $L = S/2 + K$ (Fixed end in the middle)
Links per meter: $N = 7$ (42.72in.)

技术参数 Technical Parameters		
速度/加速度 L_G	Speed/acceleration L_G	max.20[m/s]/max.200[m/s ²]
速度/加速度 L_A	Speed/acceleration L_A	max.3[m/s]/max.6[m/s ²]
滑行速度/加速度	Gliding speed/acceleration	max.12[m/s]/max.50[m/s ²]
材料-允许温度°C	Material-permitted temperature	Reinforce PA/-40°C至+125°C
阻燃等级, 增强尼龙	Flammability Class, Reinforce PA	UL94 V-2

CL108 拖链-产品规格范围

CL108 Cable Chain-Product specifications

CL108拖链-铝杆长度可订制 CL108 Cable Chain-The Al bar length can be customized



产品代码结构
Part Number Structure

CL108150*R*L*n

数量 (Quantity)
拖链长度 (Length of Cable chains)
弯曲半径 (Bending Radius)
内宽 (Inner Width)
型号 (Type)



此表中括号内数据为英寸 The unit for all of the figures are inches

型号 Type	弯曲半径<R> Bending radius	内高<Hi> Inner height	内宽<Wi> Inner width	外高<H> Outer height	外宽<W> Outer Width	重量<G> Weight	备注 Remark
	mm (in.)	mm (in.)	mm (in.)	mm (in.)	mm (in.)	kg/m (lbs/ft)	
CL108		110.2 (4.34)	150~650 (5.91~25.59)	165.5 (6.52)	202~702 (7.95~27.64)		铝杆长度可在内宽范围内订制 The Al bar length can be customized with in the limits of below the inner width

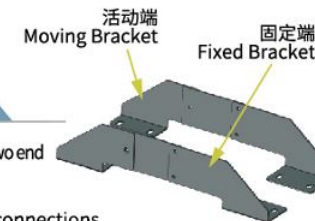
订货范例
Order details

CL108150 * R200 * 1000mm * 2

R	Hi	D	K	P
mm (in.)	mm (in.)	mm (in.)	mm (in.)	mm (in.)
200 (7.87)	565.5 (22.26)	410 (16.14)	940 (37.01)	155 (6.10)
300 (11.81)	765.5 (30.14)	610 (24.02)	1250 (49.21)	155 (6.10)
400 (15.75)	965.5 (38.01)	810 (31.89)	1565 (61.61)	155 (6.10)
500 (19.69)	1165.5 (45.89)	1010 (39.76)	1880 (74.01)	155 (6.10)
600 (23.62)	1365.5 (53.76)	1210 (47.64)	2195 (86.42)	155 (6.10)

CL108 拖链-拖链接头

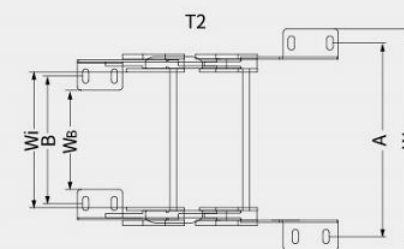
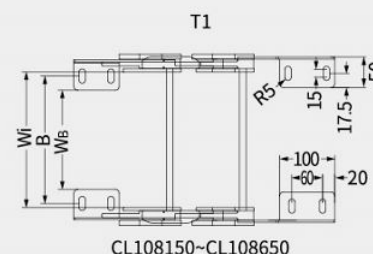
CL108 Cable Chain-Mounting Bracket



钢制接头, 分体式 Steel Mounting Bracket, Splited structure

- 双侧独立式钢制接头 · Independent Steel mounting bracket on the two end
- 耐腐蚀&耐摩擦 · Anti-corrosion, Rub-resistance
- 可提供预装配形式 · Available preassembly form
- 可实现内外连接 · Can realize the internal and external connections

接头安装方式 Installation methods



拖链型号 Type	编码 Code	A尺寸 Dimension A	Wa尺寸 Dimension Wa	B尺寸 Dimension B	Wb尺寸 Dimension Wb	备注 Remark
		mm	mm	mm	mm	
CL108	主体 Main Body	11263				可订制 Customized
	隔离片 Separator	11266				
	固定片 Fixed plate	11264	(Wi+105)	(Wi+140)	(Wi-15)	
	耐磨片 Anti-friction plate	11265			(Wi-50)	

产品代码结构 Part Number Structure

CL108150*A+B

安装方式 (Installation Methods)
内宽 (Inner Width)
型号 (Type)

CL108100*B*n

CL108100*f*n

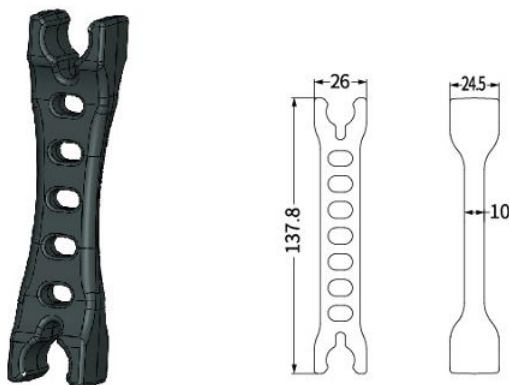
CL108100*m*n

两端接头
On both brackets
固定端接头
Fixed bracket
活动端接头
Moving bracket



每款拖链的接头都有所不同, 订购时如有任何疑问, 请及时咨询科瑞斯。
Every bracket is different, please contact us if you have any question.

CL108 拖链-隔离片 CL108 Cable Chain-Separator



CL108拖链隔离片编码:11266
The separator No. for CL108: 11266

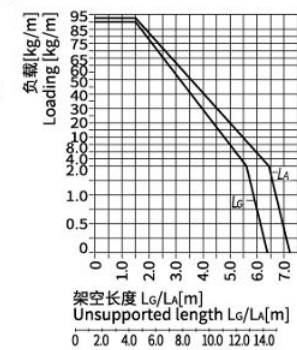
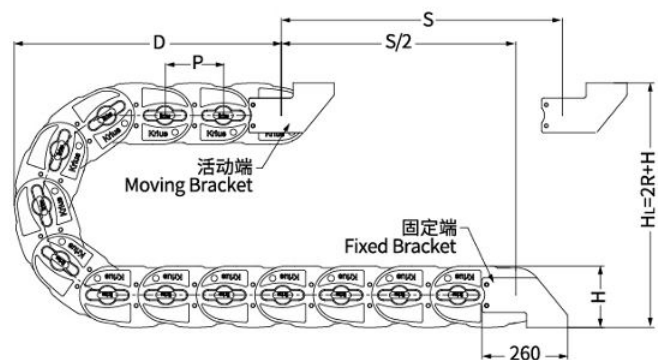
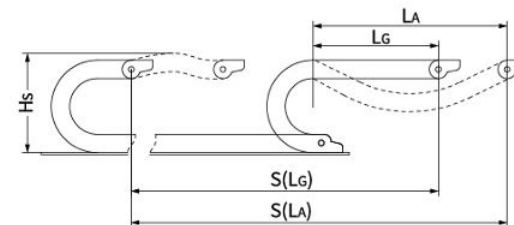
- 本款拖链可供选配的隔离片为竖隔片,可以实现垂直分隔,也可订制铝杆作为横隔片,实现水平分隔
- 竖隔片的数量可以根据客户的实际需求进行配备,可以每隔一个链节装一个,也可以每隔一个链节装几个,客户可任意配备
- 竖隔片安装完成后,可以根据线缆排布进行滑动
- Vertical separators are available to choose which can make the vertical division, and also we can customize horizontal Al separator for horizontal division
- Vertical separators can be placed into each link or different quantity links, it can be customized
- Separator can be moved for different cable

CL110 拖链-安装尺寸及技术参数 CL110 Cable Chain-Installation Dimensions and Technical Parameters

架空长度

Unsupported length

- L_G = 直线架空长度 · L_G = Unsupported with straight upper run
- L_A = 安全塌腰架空长度 · L_A = Unsupported with permitted sag



行程长度 S [m]
Length of travel S [m]
 S = 行程长度
 R = 弯曲半径
 P = 节距
 L = 拖链长度
 N = 每米链节数
 H_L = 理论安装高度
 H_S = 实际安装高度
 D = 拖链返回极限位置时的最小距离
 $K = \sqrt{1 - R + 2P}$
* K 值可在科瑞斯相关表格中直接查询
 S = Length of travel
 R = Bending radius
 P = Pitch
 L = Length of chain
 N = Links per meter
 H_L = Nominal clearance height
 H_S = Required clearance height
 D = Overlength energy chain radius in final position
 $K = \sqrt{1 - R + 2P}$
* You can find it from below chart for more details

R	H _L	D	K	P
mm (in.)	mm (in.)	mm (in.)	mm (in.)	mm (in.)
200 (7.87)	565.5 (22.26)	410 (16.14)	940 (37.01)	155 (6.10)
300 (11.81)	765.5 (30.14)	610 (24.02)	1250 (49.21)	155 (6.10)
400 (15.75)	965.5 (38.01)	810 (31.89)	1565 (61.61)	155 (6.10)
500 (19.69)	1165.5 (45.89)	1010 (39.76)	1880 (74.01)	155 (6.10)
600 (23.62)	1365.5 (53.76)	1210 (47.64)	2195 (86.42)	155 (6.10)

实际安装高度: $H_S = H_L + 150\text{mm}$
拖链长度: $L = S/2 + K$ (固定端在中间)
每米链节数: $N = 7$ (1085mm)

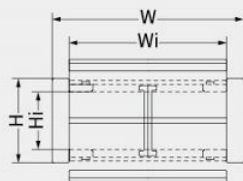
The required clearance height: $H_S = H_L + 5.91\text{in.}$
Chain length: $L = S/2 + K$ (Fixed end in the middle)
Links per meter: $N = 7$ (42.72in.)

技术参数 Technical Parameters		
速度/加速度 L_G	Speed/acceleration L_G	max.20[m/s]/max.200[m/s ²]
速度/加速度 L_A	Speed/acceleration L_A	max.3[m/s]/max.6[m/s ²]
滑行速度/加速度	Gliding speed/acceleration	max.12[m/s]/max.50[m/s ²]
材料-允许温度 °C	Material-permitted temperature	Reinforce PA/-40°C至+125°C
阻燃等级, 增强尼龙	Flammability Class, Reinforce PA	UL94 V-2

CL110 拖链-产品规格范围

CL110 Cable Chain-Product specifications

CL110拖链-内外侧可开 CL110 Cable Chain-Inner and outer can be opened



产品代码结构
Part Number Structure

CL110150*R*L*n

数量 (Quantity)
拖链长度 (Length of Cable chains)
弯曲半径 (Bending Radius)
内宽 (Inner Width)
型号 (Type)



此表中括号内数据为英寸 The unit for all of the figures are inches

型号 Type	弯曲半径<R> Bending radius	内高<Hi> Inner height	内宽<Wi> Inner width	外高<H> Outer height	外宽<W> Outer Width	重量<G> Weight	备注 Remark
	mm (in.)	mm (in.)	mm (in.)	mm (in.)	mm (in.)	kg/m (lbs/ft)	
CL110		110.2 (4.34)	150~650 (5.91~25.59)	165.5 (6.52)	202~702 (7.95~27.64)		铝杆长度可在内宽范围内进行订制 The Al bar length can be customized with in the limits of below the inner width

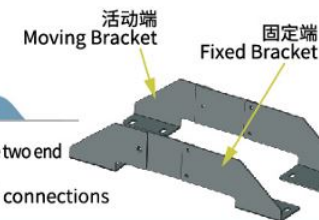
订货范例
Order details

CL110150 * R200 * 1000mm * 2

R	HL	D	K	P
mm (in.)	mm (in.)	mm (in.)	mm (in.)	mm (in.)
200 (7.87)	565.5 (22.26)	410 (16.14)	940 (37.01)	155 (6.10)
300 (11.81)	765.5 (30.14)	610 (24.02)	1250 (49.21)	155 (6.10)
400 (15.75)	965.5 (38.01)	810 (31.89)	1565 (61.61)	155 (6.10)
500 (19.69)	1165.5 (45.89)	1010 (39.76)	1880 (74.01)	155 (6.10)
600 (23.62)	1365.5 (53.76)	1210 (47.64)	2195 (86.42)	155 (6.10)

CL110 拖链-拖链接头

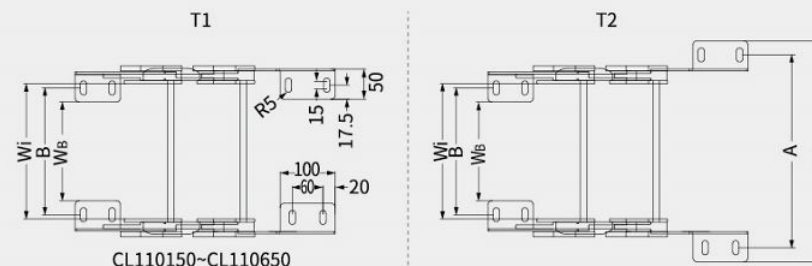
CL110 Cable Chain-Mounting Bracket



钢制接头, 分体式 SUS304 Steel Mounting Bracket, Splited structure

- 双侧独立式钢制接头 · Independent Steel mounting bracket on the two end
- 耐腐蚀&耐摩擦 · Anti-corrosion, Rub-resistance
- 可实现内外连接 · Can realize the internal and external connections

接头安装方式 Installation methods



拖链型号 Type	编码 Code	A尺寸 Dimension A	Wa尺寸 Dimension Wa	B尺寸 Dimension B	Wb尺寸 Dimension Wb	备注 Remark
		mm	mm	mm	mm	
CL110	主体 Main Body	11263				可订制 Customized
	隔离片 Separator	11266				
	固定片 Fixed plate	11264				
	耐磨片 Anti-friction plate	11265				
		(Wi+105)	(Wi+140)	(Wi-15)	(Wi-50)	

产品代码结构 Part Number Structure

CL110150*A+B

安装方式 (Installation Methods)
内宽 (Inner Width)
型号 (Type)

CL110150*B*n

两端接头
On both brackets

CL110150*f*n

固定端接头
Fixed bracket

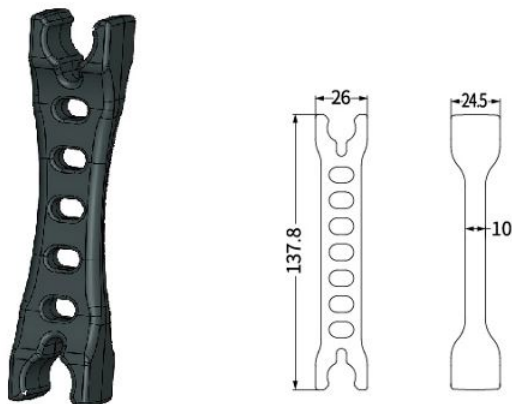
CL110150*m*n

活动端接头
Moving bracket



每款拖链的接头都有所不同, 订购时如有任何疑问, 请及时咨询科瑞斯。
Every bracket is different, please contact us if you have any question.

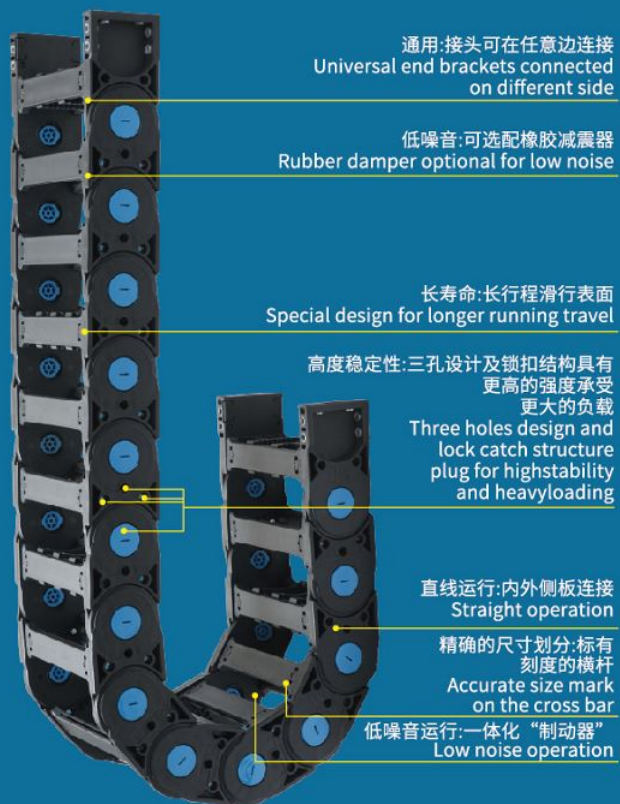
CL110 拖链-隔离片 CL110 Cable Chain-Separator



CL110拖链隔离片编码:11266

The separator No. for CL110: 11266

- 本款拖链可供选配的隔离片为竖隔片,可以实现垂直分隔,也可订制铝杆作为横隔片,实现水平分隔
- 竖隔片的数量可以根据客户的实际需求进行配备,可以每隔一个链节装一个,也可以每隔一个链节装几个,客户可任意配备
- 竖隔片安装完成后,可以根据线缆排布进行滑动
- Vertical separators are available to choose which can make the vertical division, and also we can customize horizontal Al separator for horizontal division
- Vertical separators can be placed into each link or different quantity links, it can be customized
- Separator can be moved for different cable



HEAVY

loading type
multifunctional Cable Chain
强力型多功能拖链

强力型多功能拖链

Heavy loading type multifunctional Cable Chain

价格指数 Price index



可根据客户需求提供防火材料
Fire-proof materials are available if customized
可根据客户需求提供防静电材料
Anti-static materials are available if customized

承载重 High Loading

功能特点 Features & Benefits

- 横杆在内外侧均可打开
- 阻燃等级UL94 V-2
- 配有双侧独立式带梳状片接头
- 外形设计美观、大方、防尘
- 耐摩擦、耐腐蚀、滑行应用
- 用于高速及高加速度的环境下
- 可以组装成“S”型拖链(仅适用于ZLQ系列拖链)
- Cross bars can be opened along inwards and outwards radius
- Flammability class UL94 V-2
- Separate mounting bracket with tie warp plate on both side
- Beautiful and decent appearance design and dustproof
- Anti-corrosion, Rub-resistance, Gliding application
- Can be used in high speed and high acceleration environment
- Assembled as S-shaped chain (Only for ZLQ Series Cable Chain)

强力型拖链的适用场合 Application

- 长距离
- 摩擦滑行, 对拖链的摩擦损耗较大的场合
- 装有导向横杆拖链(ZLQ系列)适用于高速, 重载, 长距离运行的环境
- For long distance running
- Gliding with friction, for the heavy friction application
- The cable chain with guide bars(ZLQseries) are suitable for long-distance, high-speed, heavy-load

强力型拖链的不适用场合 Not applicable

- 较短节距, 短行程
- Not for short pitch or short travel

订购示例-整条拖链 Order details

请注明拖链长度或者链节数 如: 1米或11节 Please mark the length or link number, such as 1 meter or 11 links

ZLQ55100*R150*1000*2

ZLQ55100*R150*1000*2

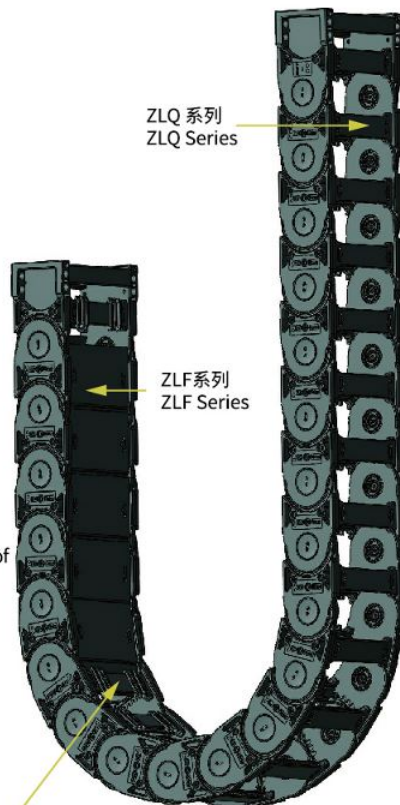
(2条长度1米的拖链, 每隔1个链节, 装2个竖隔片) (2 pieces of 1-meter-long cable chain, two vertical separators on every link)

ZLQ55100*B*T1*1+C型槽

ZLQ55100*B*T1*1+C型槽

(1副接头, T1安装方式)

(1 piece of connector, T1 installation method)



导向横杆(滑行距离高于10米时优选)
guide bar (Optional when the glide distance is more than 10 metres.)

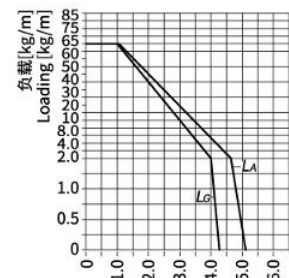
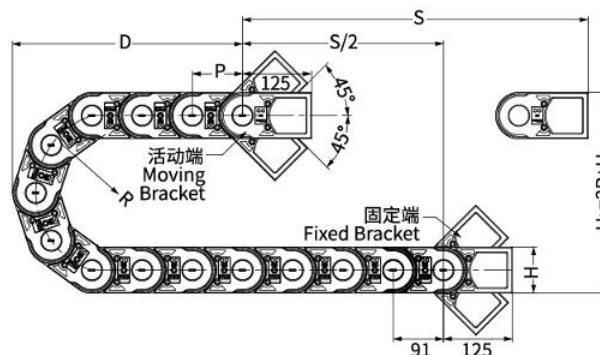
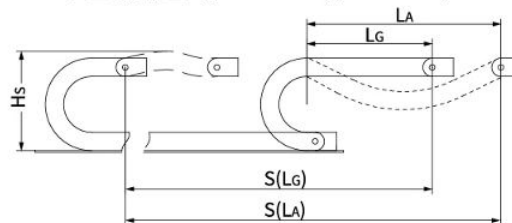
ZLQ55 拖链-安装尺寸及技术参数

ZLQ55 Cable Chain-Installation Dimensions and Technical Parameters

架空长度

Unsupported length

- LG=直线架空长度 LG=Unsupported with straight upper run
- LA=安全塌腰架空长度 LA=Unsupported with permitted sag



架空长度 L_G/L_A [m]
Unsupported length L_G/L_A [m]

行程长度 S [m]
Length of travel S [m]

S = 行程长度

R = 弯曲半径

P = 节距

L = 拖链长度

N = 每米链节数

H_L = 理论安装高度

H_S = 实际安装高度

D = 拖链退回到极限位置时的最小距离

$K = \sqrt{L} \cdot R + 2P$

* K值可在科瑞斯相关表格中直接查询

S = Length of travel

R = Bending radius

P = Pitch

L = Length of chain

N = Links per meter

H_L = Nominal clearance height

H_S = Required clearance height

D = Overlength energy chain radius in final position

$K = \sqrt{L} \cdot R + 2P$

* You can find it from below chart for more details

R	H _L	D	K	P
mm (in.)	mm (in.)	mm (in.)	mm (in.)	mm (in.)
130 (5.12)	348 (13.70)	270 (10.63)	590 (23.23)	91 (3.58)
150 (5.91)	388 (15.28)	310 (12.20)	655 (25.79)	91 (3.58)
175 (6.89)	438 (17.24)	360 (14.17)	730 (28.74)	91 (3.58)
200 (7.87)	488 (19.21)	410 (16.14)	810 (31.89)	91 (3.58)
225 (8.86)	538 (21.18)	460 (18.11)	890 (35.04)	91 (3.58)
250 (9.84)	588 (23.15)	510 (20.08)	970 (38.19)	91 (3.58)
300 (11.81)	688 (27.09)	610 (24.02)	1125 (44.29)	91 (3.58)
350 (13.78)	788 (31.02)	710 (27.95)	1280 (50.39)	91 (3.58)
400 (15.75)	888 (34.96)	810 (31.89)	1440 (56.69)	91 (3.58)

实际安装高度: $H_S = H_L + 85\text{mm}$

拖链长度: $L = S/2 + K$ (固定端在中间)

每米链节数: $N = 11$ (1001mm)

The required clearance height: $H_S = H_L + 3.35\text{in.}$

Chain length: $L = S/2 + K$ (Fixed end in the middle)

Links per meter: $N = 11$ (39.41 in.)

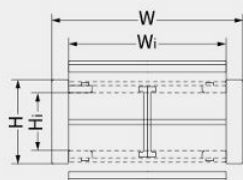
技术参数 Technical Parameters

速度/加速度 L_G	Speed/acceleration L_G	max.20[m/s]/max.200[m/s ²]
速度/加速度 L_A	Speed/acceleration L_A	max.3[m/s]/max.6[m/s ²]
滑行速度/加速度	Gliding speed/acceleration	max.5[m/s]/max.12[m/s ²]
材料-允许温度°C	Material-permitted temperature	Reinforce PA/-40°C至+125°C
阻燃等级, 增强尼龙	Flammability Class, Reinforce PA	UL94 V-2

ZLQ55 拖链-产品规格范围

ZLQ55 Cable Chain-Product specifications

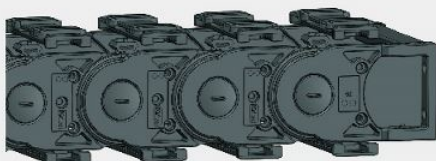
ZLQ55拖链-内外侧可开 ZLQ55 Cable Chain-Inner and outer can be opened



产品代码结构
Part Number Structure

ZLQ55100*R*L*n

数量 (Quantity)
拖链长度 (Length of Cable chains)
弯曲半径 (Bending Radius)
内宽 (Inner Width)
型号 (Type)



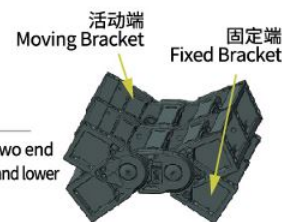
型号 Type	弯曲半径<R> Bending radius	内高<Hi> Inner height	内宽<Wi> Inner width	外高<H> Outer height	外宽<W> Outer Width	重量<G> Weight	备注 Remark
	mm(in.)	mm(in.)	mm(in.)	mm(in.)	mm(in.)	kg/m(ibs/ft)	
ZLQ5575			76 (2.99)		124 (4.88)	3.67 (2.50)	
ZLQ55100			101 (3.98)		149 (5.87)	3.87 (2.63)	
ZLQ55125			126 (4.96)		174 (6.85)	4.04 (2.75)	
ZLQ55150			151 (5.94)		199 (7.83)	4.24 (2.88)	
ZLQ55175			176 (6.93)		224 (8.82)	4.44 (3.02)	
ZLQ55200			201 (7.91)		249 (9.80)	4.64 (3.16)	
ZLQ55250			251 (9.88)		299 (11.77)	5.00 (3.40)	
ZLQ55300		55(2.17)	301 (11.85)	88 (3.46)	349 (13.74)	5.35 (3.64)	
ZLQ55350			351 (13.82)		399 (15.71)	5.72 (3.89)	
ZLQ55400			401 (15.79)		449 (17.68)	6.12 (4.16)	
ZLQ55450			451 (17.76)		499 (19.65)	6.52 (4.43)	
ZLQ55500			501 (19.72)		549 (21.61)	6.93 (4.71)	
ZLQ55550			551 (21.69)		599 (23.58)	7.35 (5.00)	
ZLQ55600			601 (23.66)		649 (25.55)	9.79 (6.66)	

订货范例
Order details **ZLQ5575 * R150 * 1000mm * 2**

R	Hi	D	K	P
mm (in.)	mm (in.)	mm (in.)	mm (in.)	mm (in.)
130 (5.12)	348 (13.70)	270 (10.63)	590 (23.23)	91 (3.58)
150 (5.91)	388 (15.28)	310 (12.20)	655 (25.79)	91 (3.58)
175 (6.89)	438 (17.24)	360 (14.17)	730 (28.74)	91 (3.58)
200 (7.87)	488 (19.21)	410 (16.14)	810 (31.89)	91 (3.58)
225 (8.86)	538 (21.18)	460 (18.11)	890 (35.04)	91 (3.58)
250 (9.84)	588 (23.15)	510 (20.08)	970 (38.19)	91 (3.58)
300 (11.81)	688 (27.09)	610 (24.02)	1125 (44.29)	91 (3.58)
350 (13.78)	788 (31.02)	710 (27.95)	1280 (50.39)	91 (3.58)
400 (15.75)	888 (34.96)	810 (31.89)	1440 (56.69)	91 (3.58)

ZLQ55 拖链-拖链接头

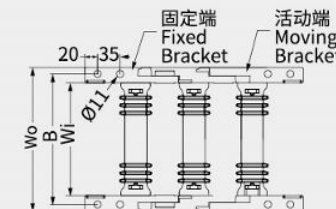
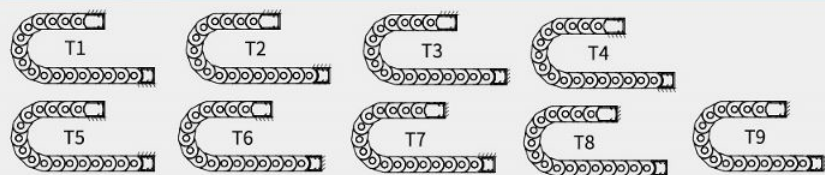
ZLQ55 Cable Chain-Mounting Bracket



塑料接头, 分体式 Plastic Mounting Bracket, Splited structure

- 双侧独立式塑料接头 · Independent Plastic mounting bracket on the two end
- 两端接头均可双向活动 · Two end mounting bracket can be movable to upper and lower
- 耐腐蚀&耐摩擦 · Anti-corrosion, Rub-resistance
- 可提供预装配形式 · Available preassembly form
- 可实现内外连接 · Can realize the internal and external connections

可选配的接头安装方式 Available installation methods



ZLQ5575 / ZLQ55100 / ZLQ55125 / ZLQ55150 / ZLQ55175
ZLQ55200 / ZLQ55250 / ZLQ55300 / ZLQ55350 / ZLQ55400
ZLQ55500 / ZLQ55550 / ZLQ55600

拖链型号 Type	拖链编码 Code	其他编码 Other Code	Wo尺寸 Dimension Wo	B尺寸 Dimension B
			mm (in.)	mm (in.)
ZLQ5575	13074	接头 Mounting Bracket	124 (4.88)	104 (4.09)
ZLQ55100	13075	主体 Main Body	149 (5.87)	129 (5.08)
ZLQ55125	13076	竖隔离片 Vertical separator	174 (6.85)	154 (6.06)
ZLQ55150	13077	横隔离片 Horizontal separator	199 (7.83)	179 (7.05)
ZLQ55175	13078	横隔离片 Horizontal separator	224 (8.82)	204 (8.03)
ZLQ55200	13079	横隔离片 Horizontal separator	249 (9.80)	229 (9.02)
ZLQ55250	13080	横隔离片 Horizontal separator	299 (11.77)	279 (10.98)
ZLQ55300	13093	横隔离片 Horizontal separator	349 (13.74)	329 (12.95)
ZLQ55350	13085	横隔离片 Horizontal separator	399 (15.71)	379 (14.92)
ZLQ55400	13102	轴销 Axle pin	449 (17.68)	429 (16.89)
ZLQ55450	13103	轴销 Axle pin	499 (19.65)	479 (18.86)
ZLQ55500	13103	轴销 Axle pin	549 (21.61)	529 (20.83)
ZLQ55550	13104	轴销 Axle pin	599 (23.58)	579 (22.80)
ZLQ55600	13104	轴销 Axle pin	649 (25.55)	629 (24.76)

产品代码结构 Part Number Structure

ZLQ55100*B*T1

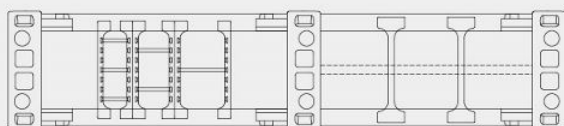
安装方式 (Installation Methods)
两端接头 (On Both Brackets)
内宽 (Inner Width)
型号 (Type)

ZLQ55100*B*T1*n 两端接头
On both brackets
ZLQ55100*f*T1*n 固定端接头
Fixed bracket
ZLQ55100*m*T1*n 活动端接头
Moving bracket

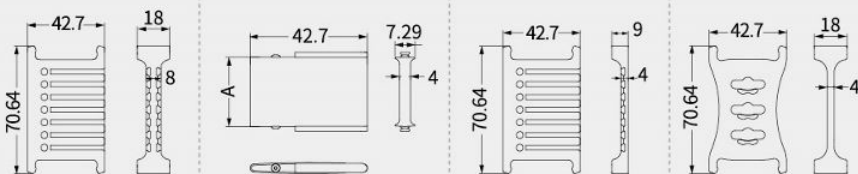
每款拖链的接头都有所不同, 订购时如有任何疑问, 请及时咨询科瑞斯。
Every bracket is different, please contact us if you have any question.

ZLQ55 拖链-隔离片 ZLQ55 Cable Chain-Separator

- 本款拖链可供选配的隔离元件为横隔离(插)片和竖隔离(插)片,可以实现垂直分隔和/或水平分隔
- 隔离元件的数量可以根据客户的实际需求进行配备
- 竖隔(插)片可以根据线缆排布进行滑动
- The isolation element is equipped with horizontal chain (plug) and vertical isolation (plug), you can achieve vertical segmentation and / or horizontal partitioning
- The number of isolated components can be equipped according to the actual needs of customers
- Vertical separator can be moved for different cables



单位 (Unit) : mm



ZLQ55和ZLF55共用

The separator No. for ZLQ55 and ZLF55 are same parts:

- | | |
|-------------------------------|-------|
| ① 竖隔离片 (Vertical Separator) | 13089 |
| ② 横隔插片 (Transverse Septum) | 13087 |
| ③ 竖隔离片 (Vertical Separator) | 13089 |
| ④ 横隔插片 (Horizontal Separator) | 13086 |
| ⑤ 竖隔离片 (Vertical Separator) | 13089 |

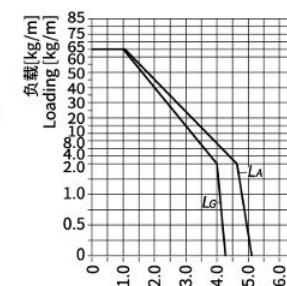
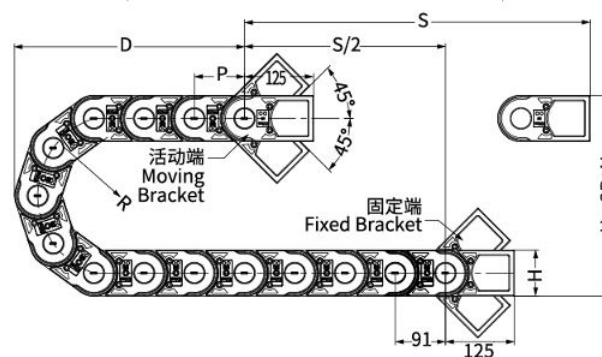
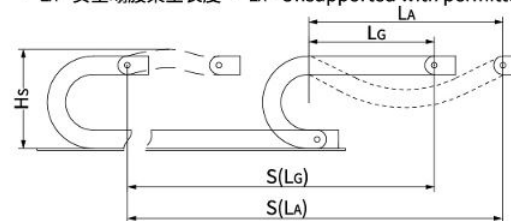
注(Note) : A=25mm,30mm,40mm,50mm,60mm,70mm

ZLF55 拖链-安装尺寸及技术参数 ZLF55 Cable Chain-Installation Dimensions and Technical Parameters

架空长度

Unsupported length

- L_G = 直线架空长度 · L_G = Unsupported with straight upper run
- L_A = 安全塌腰架空长度 · L_A = Unsupported with permitted sag



架空长度 L_G/L_A [m]
Unsupported length L_G/L_A [m]

行程长度 S [m]
Length of travel S [m]

S = 行程长度
 R = 弯曲半径

P = 节距
 L = 拖链长度

N = 每米链节数
 H_L = 理论安装高度

H_s = 实际安装高度
 D = 拖链退回极限位置时的最小距离

$K = \sqrt{L \cdot R + 2P}$
* K 值可在科瑞斯相关表格中直接查询

S = Length of travel
 R = Bending radius

P = Pitch
 L = Length of chain

N = Links per meter
 H_L = Nominal clearance height

H_s = Required clearance height
 D = Overlength energy chain

radius in final position
 $K = \sqrt{L \cdot R + 2P}$

* You can find it from below chart for more details

R	HL	D	K	P
mm (in.)	mm (in.)	mm (in.)	mm (in.)	mm (in.)
175 (6.89)	438 (17.24)	360 (14.17)	730 (28.74)	91 (3.58)
200 (7.87)	488 (19.21)	410 (16.14)	810 (31.89)	91 (3.58)
225 (8.86)	538 (21.18)	460 (18.11)	890 (35.04)	91 (3.58)
250 (9.84)	588 (23.15)	510 (20.08)	970 (38.19)	91 (3.58)
300 (11.81)	688 (27.09)	610 (24.02)	1125 (44.29)	91 (3.58)
350 (13.78)	788 (31.02)	710 (27.95)	1280 (50.39)	91 (3.58)
400 (15.75)	888 (34.96)	810 (31.89)	1440 (56.69)	91 (3.58)

实际安装高度: $H_s = H_L + 85\text{mm}$

拖链长度: $L = S/2 + K$ (固定端在中间)

每米链节数: $N = 11$ (1001mm)

The required clearance height: $H_s = H_L + 3.35\text{in.}$

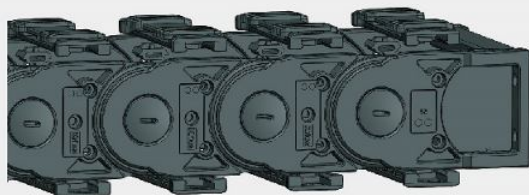
Chain length: $L = S/2 + K$ (Fixed end in the middle)

Links per meter: $N = 11$ (39.41 in.)

技术参数 Technical Parameters

速度/加速度 L_G	Speed/acceleration L_G	max.20[m/s]/max.200[m/s ²]
速度/加速度 L_A	Speed/acceleration L_A	max.3[m/s]/max.6[m/s ²]
滑行速度/加速度	Gliding speed/acceleration	max.5[m/s]/max.12[m/s ²]
材料-允许温度°C	Material-permitted temperature	Reinforce PA/-40°C至+125°C
阻燃等级, 增强尼龙	Flammability Class, Reinforce PA	UL94 V-2

数量 (Quantity)
拖链长度 (Length of Cable chains)
弯曲半径 (Bending Radius)
内宽 (Inner Width)
型号 (Type)



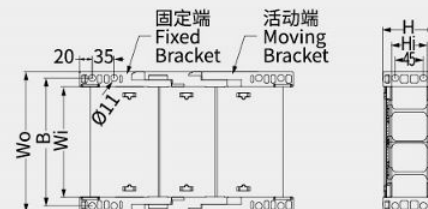
型号 Type	弯曲半径<R> Bending radius	内高<Hi> Inner height	内宽<Wi> Inner width	外高<H> Outer height	外宽<W> Outer Width	重量<G> Weight	备注 Remark
	mm(in.)	mm(in.)	mm(in.)	mm(in.)	mm(in.)	kg/m(lbs/ft)	
ZLF5590		55(2.17)	91(3.58)	88(3.46)	139(5.47)	4.26(2.90)	

订货范例 **ZLF5590 * R300 * 1000mm * 2**

R	H _L	D	K	P
mm (in.)	mm (in.)	mm (in.)	mm (in.)	mm (in.)
175 (6.89)	438 (17.24)	360 (14.17)	730 (28.74)	91 (3.58)
200 (7.87)	488 (19.21)	410 (16.14)	810 (31.89)	91 (3.58)
225 (8.86)	538 (21.18)	460 (18.11)	890 (35.04)	91 (3.58)
250 (9.84)	588 (23.15)	510 (20.08)	970 (38.19)	91 (3.58)
300 (11.81)	688 (27.09)	610 (24.02)	1125 (44.29)	91 (3.58)
350 (13.78)	788 (31.02)	710 (27.95)	1280 (50.39)	91 (3.58)
400 (15.75)	888 (34.96)	810 (31.89)	1440 (56.69)	91 (3.58)

Diagram illustrating the components of a segmented bridge structure. The structure is composed of multiple segments connected by brackets. The left end is labeled "Moving Bracket" (活动端), and the right end is labeled "Fixed Bracket" (固定端). The diagram shows the segments and brackets in a perspective view, with arrows pointing to the respective brackets.

Figure 1 shows nine test configurations labeled T1 through T9. Each configuration is a U-shaped track with a start line (indicated by a small rectangle) and a finish line (indicated by a small rectangle). The configurations vary in the number of obstacles (represented by small circles) and the layout of the track. T1, T2, T3, and T4 are in the top row, while T5, T6, T7, T8, and T9 are in the bottom row. T5, T6, T7, and T8 have a more complex layout with multiple turns and obstacles, while T9 is a simpler U-shaped track.



拖链型号 Type	拖链编码 Code	其他编码 Other Code	Wo尺寸 Dimension Wo	B尺寸 Dimension B
			mm (in.)	mm (in.)
ZLF5590	19048	接头 Mounting Bracket 13073	139 (5.47)	119 (4.69)
		主体 Main Body 13072		
		竖隔离片 Vertical separator 13089		
		横隔离片 Horizontal separator 13086		
		横隔插片 Transverse septum 13087		
		轴销 Axle pin 13091		
		锁扣 Fixed Button 13092		

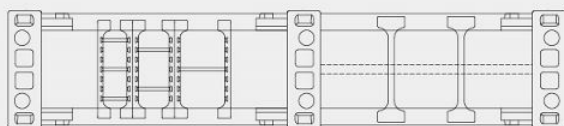
两端接头
On both brackets
固定端接头
Fixed bracket
活动端接头
Moving bracket

每款拖链的接头都有所不同,订购时如有任何疑问,请及时咨询科瑞斯。
Every bracket is different, please contact us if you have any question.

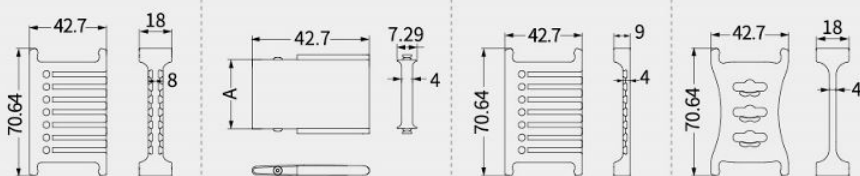
ZLF55 拖链-隔离片

ZLF55 Cable Chain-Separator

- 本款拖链可供选配的隔离元件为横隔离(插)片和竖隔离(插)片,可以实现垂直分隔和/或水平分隔
- 隔离元件的数量可以根据客户的实际需求进行配备
- 竖隔(插)片可以根据线缆排布进行滑动
- The isolation element is equipped with horizontal chain (plug) and vertical isolation (plug), you can achieve vertical segmentation and / or horizontal partitioning
- The number of isolated components can be equipped according to the actual needs of customers
- Vertical separator can be moved for different cables



单位 (Unit) : mm



ZLQ55和ZLF55共用

The separator No. for ZLQ55 and ZLF55 are same parts:

- | | |
|-------------------------------|-------|
| ① 竖隔离片 (Vertical Separator) | 13089 |
| ② 横隔离片 (Transverse Septum) | 13087 |
| ③ 竖隔离片 (Vertical Separator) | 13089 |
| ④ 横隔离片 (Horizontal Separator) | 13086 |
| ⑤ 竖隔离片 (Vertical Separator) | 13089 |

注(Note) : A=25mm,30mm,40mm,50mm,60mm,70mm

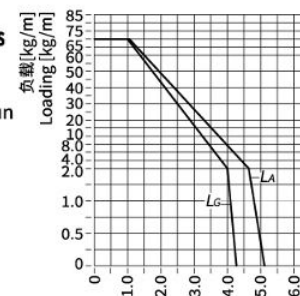
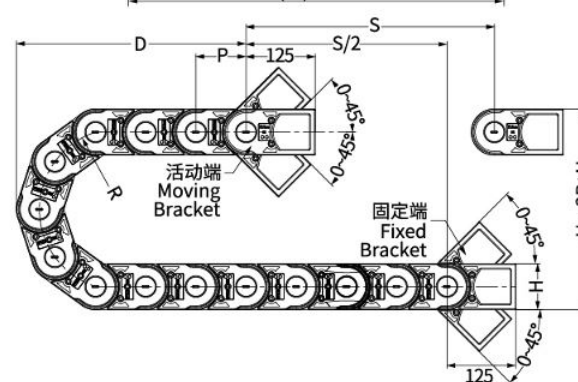
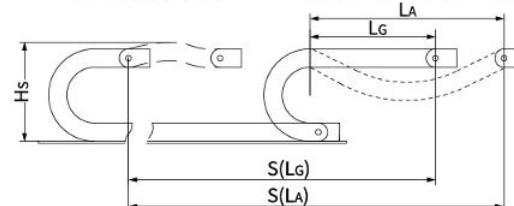
ZLQ62 拖链-安装尺寸及技术参数

ZLQ62 Cable Chain-Installation Dimensions and Technical Parameters

架空长度

Unsupported length

- L_G = 直线架空长度 · L_G = Unsupported with straight upper run
- L_A = 安全塌腰架空长度 · L_A = Unsupported with permitted sag



架空长度 L_G/L_A [m]
Unsupported length L_G/L_A [m]

行程长度 S [m]
Length of travel S [m]

S = 行程长度
Length of travel

R = 弯曲半径
Bending radius

P = 节距
Pitch

L = 拖链长度
Length of chain

N = 每米链节数
Links per meter

H_L = 理论安装高度
Nominal clearance height

H_s = 实际安装高度
Required clearance height

D = 拖链返回极限位置时的最小距离
Overlength energy chain radius in final position

$K = \sqrt{1} \cdot R + 2P$

* K 值可在科瑞斯相关表格中直接查询

S = Length of travel

R = Bending radius

P = Pitch

L = Length of chain

N = Links per meter

H_L = Nominal clearance height

H_s = Required clearance height

D = Overlength energy chain radius in final position

$K = \sqrt{1} \cdot R + 2P$

* You can find it from below chart for more details

R	H _L	D	K	P
mm (in.)	mm (in.)	mm (in.)	mm (in.)	mm (in.)
150 (5.91)	395 (15.55)	310 (12.20)	670 (26.38)	98 (3.86)
200 (7.87)	495 (19.49)	410 (16.14)	825 (32.48)	98 (3.86)
250 (9.84)	595 (23.43)	510 (20.08)	980 (38.58)	98 (3.86)
300 (11.81)	695 (27.36)	610 (24.02)	1140 (44.88)	98 (3.86)
350 (13.78)	795 (31.30)	710 (27.95)	1295 (50.98)	98 (3.86)
400 (15.75)	895 (35.24)	810 (31.89)	1450 (57.09)	98 (3.86)
500 (19.69)	1095 (43.11)	1010 (39.76)	1765 (69.49)	98 (3.86)
600 (23.62)	1295 (50.98)	1210 (47.64)	2080 (81.89)	98 (3.86)
650 (25.59)	1395 (54.92)	1310 (51.57)	2240 (88.19)	98 (3.86)
1000 (39.37)	2095 (82.48)	2010 (79.13)	3335 (131.30)	98 (3.86)

实际安装高度: $H_s = H_L + 100\text{mm}$

拖链长度: $L = S/2 + K$ (固定端在中间)

每米链节数: $N = 10$ (980mm)

The required clearance height: $H_s = H_L + 3.94\text{in.}$

Chain length: $L = S/2 + K$ (Fixed end in the middle)

Links per meter: $N = 10$ (38.58 in.)

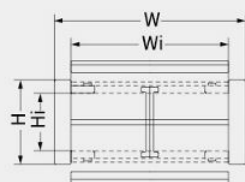
技术参数 Technical Parameters

速度/加速度 L_G	Speed/acceleration L_G	max.20[m/s]/max.200[m/s ²]
速度/加速度 L_A	Speed/acceleration L_A	max.3[m/s]/max.6[m/s ²]
滑行速度/加速度	Gliding speed/acceleration	max.12[m/s]/max.50[m/s ²]
材料-允许温度 °C	Material-permitted temperature	Reinforce PA/-40°C至+125°C
阻燃等级, 增强尼龙	Flammability Class, Reinforce PA	UL94 V-2

ZLQ62 拖链-产品规格范围

ZLQ62 Cable Chain-Product specifications

ZLQ62拖链-内外侧可开 ZLQ62 Cable Chain-Inner and outer can be opened



产品代码结构
Part Number Structure

ZLQ62100*R*L*n

数量 (Quantity)
拖链长度 (Length of Cable chains)
弯曲半径 (Bending Radius)
内宽 (Inner Width)
型号 (Type)



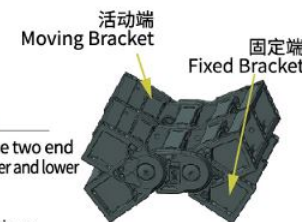
型号 Type	弯曲半径<R> Bending radius mm (in.)	内高<Hi> Inner height mm (in.)	内宽<Wi> Inner width mm (in.)	外高<H> Outer height mm (in.)	外宽<W> Outer Width mm (in.)	重量<G> Weight kg/m (lbs/ft)	备注 Remark
ZLQ6275			76 (2.99)		112 (4.41)	3.67 (2.50)	
ZLQ62100			101 (3.98)		137 (5.39)	3.87 (2.63)	
ZLQ62125			126 (4.96)		162 (6.38)	4.04 (2.75)	
ZLQ62150			151 (5.94)		187 (7.36)	4.24 (2.88)	
ZLQ62175			176 (6.93)		212 (8.35)	4.44 (3.02)	
ZLQ62200			201 (7.91)		237 (9.33)	4.64 (3.16)	
ZLQ62250			251 (9.88)		287 (11.30)	5.00 (3.40)	
ZLQ62300		62 (2.44)	301 (11.85)	95 (3.74)	337 (13.27)	5.35 (3.64)	
ZLQ62350			351 (13.82)		387 (15.24)	5.72 (3.89)	
ZLQ62400			401 (15.79)		437 (17.20)	6.12 (4.16)	
ZLQ62450			451 (17.76)		487 (19.17)	6.52 (4.43)	
ZLQ62500			501 (19.72)		537 (21.14)	6.93 (4.71)	
ZLQ62550			551 (21.69)		587 (23.11)	7.35 (5.00)	
ZLQ62600			601 (23.66)		637 (25.08)	9.79 (6.66)	

订货范例 Order details ZLQ6275 * R200 * 1000mm * 2

R	HL	D	K	P
mm (in.)	mm (in.)	mm (in.)	mm (in.)	mm (in.)
150 (5.91)	395 (15.55)	310 (12.20)	670 (26.38)	98 (3.86)
200 (7.87)	495 (19.49)	410 (16.14)	825 (32.48)	98 (3.86)
250 (9.84)	595 (23.43)	510 (20.08)	980 (38.58)	98 (3.86)
300 (11.81)	695 (27.36)	610 (24.02)	1140 (44.88)	98 (3.86)
350 (13.78)	795 (31.30)	710 (27.95)	1295 (50.98)	98 (3.86)
400 (15.75)	895 (35.24)	810 (31.89)	1450 (57.09)	98 (3.86)
500 (19.69)	1095 (43.11)	1010 (39.76)	1765 (69.49)	98 (3.86)
600 (23.62)	1295 (50.98)	1210 (47.64)	2080 (81.89)	98 (3.86)
650 (25.59)	1395 (54.92)	1310 (51.57)	2240 (88.19)	98 (3.86)
1000 (39.37)	2095 (82.48)	2010 (79.13)	3335 (131.30)	98 (3.86)

ZLQ62 拖链-拖链接头

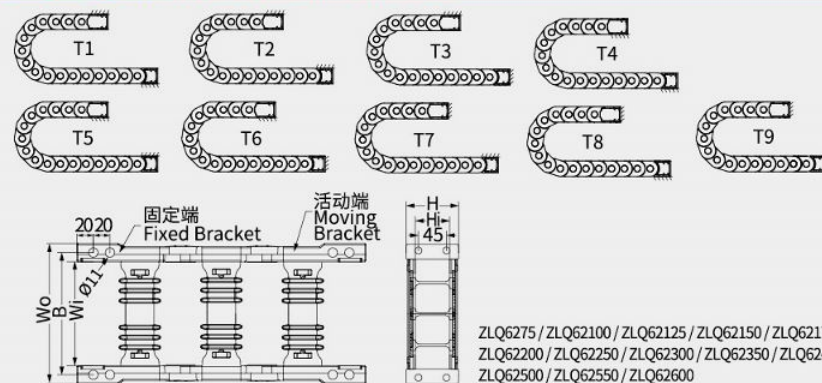
ZLQ62 Cable Chain-Mounting Bracket



塑料接头, 分体式 Plastic Mounting Bracket, Splited structure

- 双侧独立式塑料接头 · Independent Plastic mounting bracket on the two end
- 两端接头均可双向活动 · Two end mounting bracket can be movable to upper and lower
- 耐腐蚀 & 耐摩擦 · Anti-corrosion, Rub-resistance
- 可提供预装配形式 · Available preassembly form
- 可实现内外连接 · Can realize the internal and external connections

可选配的接头安装方式 Available installation methods



拖链型号 Type	拖链编码 Code	其他编码 Other Code	Wo尺寸 Dimension Wo mm (in.)	B尺寸 Dimension B mm (in.)
ZLQ6275	13074	接头 Mounting Bracket	120 (4.72)	98 (3.86)
ZLQ62100	13075	13124	145 (5.71)	123 (4.84)
ZLQ62125	13076	主体 Main Body	170 (6.69)	148 (5.83)
ZLQ62150	13077	13123	195 (7.68)	173 (6.81)
ZLQ62175	13078	竖隔离片 Vertical separator	220 (8.66)	198 (7.80)
ZLQ62200	13079	13127	245 (9.65)	223 (8.78)
ZLQ62250	13080	横隔离片 Horizontal separator	295 (11.61)	273 (10.75)
ZLQ62300	13093	13126	345 (13.58)	323 (12.72)
ZLQ62350	13085	横隔插片 Transverse septum	395 (15.55)	373 (14.68)
ZLQ62400	13102	13090	445 (17.52)	423 (16.65)
ZLQ62450	13103	L400隔离杆 Separator of Length with 400mm	495 (19.49)	473 (18.62)
ZLQ62500	13104	轴销 Axle pin	545 (21.46)	523 (20.59)
ZLQ62550	13104	13091	595 (23.43)	573 (22.56)
ZLQ62600	13104	锁扣 Fixed Button	645 (25.39)	623 (24.53)
		13092		

产品代码结构 Part Number Structure

ZLQ62100*B*T1

安装方式 (Installation Methods)
两端接头 (On Both Brackets)
内宽 (Inner Width)
型号 (Type)

ZLQ62100*B*T1*n 两端接头
On both brackets

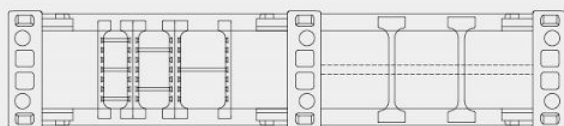
ZLQ62100*f*T1*n 固定端接头
Fixed bracket

ZLQ62100*m*T1*n 活动端接头
Moving bracket

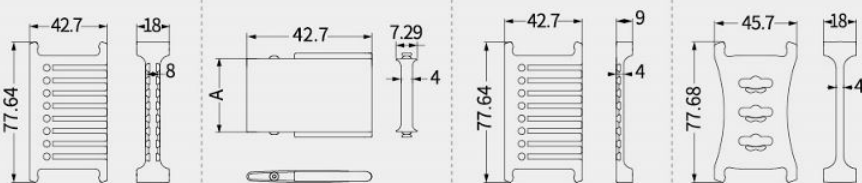
★ 每款拖链的接头都有所不同, 订购时如有任何疑问, 请及时咨询科瑞斯。
Every bracket is different, please contact us if you have any question.

ZLQ62 拖链-隔离片 ZLQ62 Cable Chain-Separator

- 本款拖链可供选配的隔离元件为横隔离(插)片和竖隔离(插)片,可以实现垂直分隔和/或水平分隔
- 隔离元件的数量可以根据客户的实际需求进行配备
- 竖隔(插)片可以根据线缆排布进行滑动
- The isolation element is equipped with horizontal chain (plug) and vertical isolation (plug), you can achieve vertical segmentation and / or horizontal partitioning
- The number of isolated components can be equipped according to the actual needs of customers
- Vertical separator can be moved for different cables



单位 (Unit) : mm



ZLQ62隔离元件编码
The separator NO. for ZLQ62 :

① 竖隔离片 (Vertical Separator)	13126
② 横隔插片 (Transverse Septum)	13087
③ 竖隔离片 (Vertical Separator)	13126
④ 横隔插片 (Horizontal Separator)	13127
⑤ 竖隔离片 (Vertical Separator)	13126

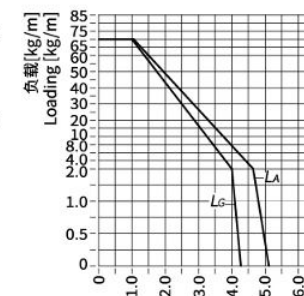
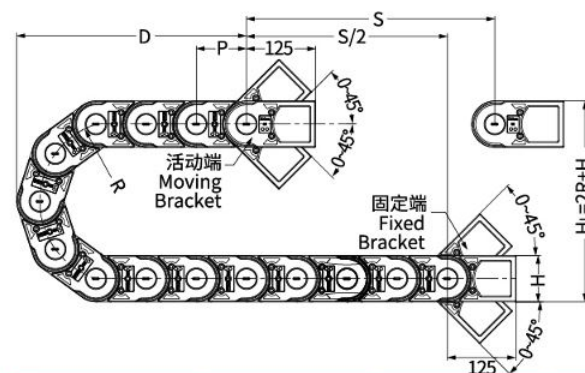
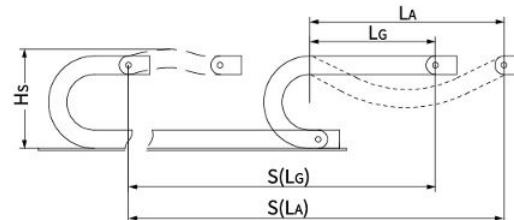
注(Note) : A=25mm,30mm,40mm,50mm,60mm,70mm

ZLF62 拖链-安装尺寸及技术参数 ZLF62 Cable Chain-Installation Dimensions and Technical Parameters

架空长度

Unsupported length

- L_G = 直线架空长度 · L_G = Unsupported with straight upper run
- L_A = 安全塌腰架空长度 · L_A = Unsupported with permitted sag



架空长度 L_G/L_A [m]
Unsupported length L_G/L_A [m]

行程长度 S [m]
Length of travel S [m]

S = 行程长度

R = 弯曲半径

P = 节距

L = 拖链长度

N = 每米链节数

H_L = 理论安装高度

H_s = 实际安装高度

D = 拖链退回极限位置时的最小距离

$K = \sqrt{1} \cdot R + 2P$

* K 值可在科瑞斯相关表格中直接查询

S = Length of travel

R = Bending radius

P = Pitch

L = Length of chain

N = Links per meter

H_L = Nominal clearance height

H_s = Required clearance height

D = Overlength energy chain radius in final position

$K = \sqrt{1} \cdot R + 2P$

* You can find it from below chart for more details

R	H _L	D	K	P
mm (in.)	mm (in.)	mm (in.)	mm (in.)	mm (in.)
250 (9.84)	595 (23.43)	510 (20.08)	980 (38.58)	98 (3.86)
300 (11.81)	695 (27.36)	610 (24.02)	1140 (44.88)	98 (3.86)
350 (13.78)	795 (31.30)	710 (27.95)	1295 (50.98)	98 (3.86)
400 (15.75)	895 (35.24)	810 (31.89)	1450 (57.09)	98 (3.86)
500 (19.69)	1095 (43.11)	1010 (39.76)	1765 (69.49)	98 (3.86)
600 (23.62)	1295 (50.98)	1210 (47.64)	2080 (81.89)	98 (3.86)
650 (25.59)	1395 (54.92)	1310 (51.57)	2240 (88.19)	98 (3.86)
1000 (39.37)	2095 (82.48)	2010 (79.13)	3335 (131.30)	98 (3.86)

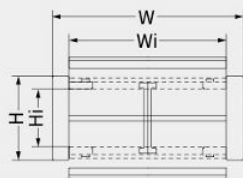
实际安装高度: $H_s = H_L + 100\text{mm}$
拖链长度: $L = S/2 + K$ (固定端在中间)
每米链节数: $N = 10$ (980mm)

The required clearance height: $H_s = H_L + 3.94\text{in.}$
Chain length: $L = S/2 + K$ (Fixed end in the middle)
Links per meter: $N = 10$ (38.58 in.)

技术参数	Technical Parameters	
速度/加速度 L_G	Speed/acceleration L_G	max.20[m/s]/max.200[m/s ²]
速度/加速度 L_A	Speed/acceleration L_A	max.3[m/s]/max.6[m/s ²]
滑行速度/加速度	Gliding speed/acceleration	max.12[m/s]/max.50[m/s ²]
材料-允许温度 °C	Material-permitted temperature	Reinforce PA/-40°C至+125°C
阻燃等级, 增强尼龙	Flammability Class, Reinforce PA	UL94 V-2

ZLF62 Cable Chain-Product specifications

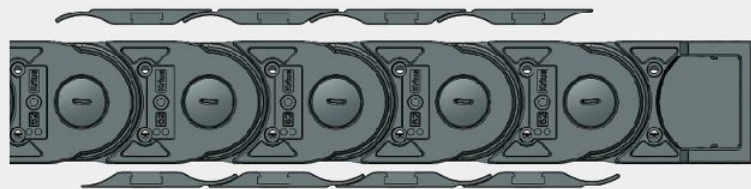
ZLF62拖链-内外侧可开 ZLF62 Cable Chain-Inner and outer can be opened



产品代码结构 Part Number Structure

ZLF62150*R*L*n

数量 (Quantity)
拖链长度 (Length of Cable chains)
弯曲半径 (Bending Radius)
内宽 (Inner Width)
型号 (Type)



型号 Type	弯曲半径<R> Bending radius	内高<Hi> Inner height	内宽<Wi> Inner width	外高<H> Outer height	外宽<W> Outer Width	重量<G> Weight	备注 Remark
	mm (in.)	mm (in.)	mm (in.)	mm (in.)	mm (in.)	kg/m (lbs/ft)	
ZLF62150		62 (2.44)	151 (5.94)	95 (3.74)	187 (7.36)	4.26 (2.90)	
ZLF62200			201 (7.91)		237 (9.33)	4.66 (3.17)	

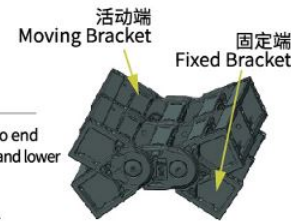
订货范例 ZLF62150 * R300 * 1000mm * 2
Order details

R	H _L	D	K	P
mm (in.)	mm (in.)	mm (in.)	mm (in.)	mm (in.)
250 (9.84)	595 (23.43)	510 (20.08)	980 (38.58)	98 (3.86)
300 (11.81)	695 (27.36)	610 (24.02)	1140 (44.88)	98 (3.86)
350 (13.78)	795 (31.30)	710 (27.95)	1295 (50.98)	98 (3.86)
400 (15.75)	895 (35.24)	810 (31.89)	1450 (57.09)	98 (3.86)
500 (19.69)	1095 (43.11)	1010 (39.76)	1765 (69.49)	98 (3.86)
600 (23.62)	1295 (50.98)	1210 (47.64)	2080 (81.89)	98 (3.86)
650 (25.59)	1395 (54.92)	1310 (51.57)	2240 (88.19)	98 (3.86)
1000 (39.37)	2095 (82.48)	2010 (79.13)	3335 (131.30)	98 (3.86)

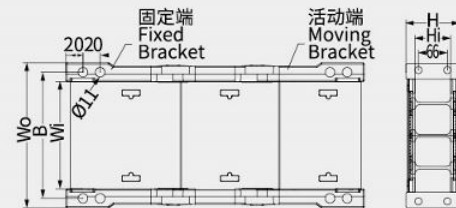
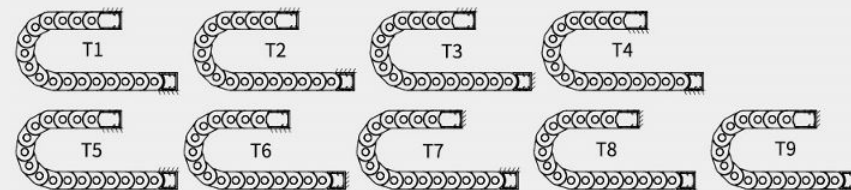
ZLF62 Cable Chain-Mounting Bracket

塑料接头, 分体式 Plastic Mounting Bracket, Splited structure

- 双侧独立式塑料接头
 - 两端接头均可双向活动
 - 耐腐蚀及耐摩擦
 - 可提供预装配形式
 - 可实现内外连接
- Independent Plastic mounting bracket on the two end
 - Two end mounting bracket can be movable to upper and lower
 - Anti-corrosion, Rub-resistance
 - Available preassembly form
 - Can realize the internal and external connections



可选配的接头安装方式 Available installation methods



ZLF62150
ZLF62200

拖链型号 Type	拖链编码 Code	其他编码 Other Code		Wo尺寸 Dimension Wo	B尺寸 Dimension B
				mm (in.)	mm (in.)
ZLF62150	13165	接头 Mounting Bracket	13124 横隔插片 Transverse septum	195 (7.68)	173 (6.81)
ZLF62200	13166	主体 Main Body	13123 轴销 Axle pin	245 (9.65)	223 (8.78)
		竖隔离片 Vertical separator	13127 锁扣 Fixed Button		
		横隔离片 Horizontal separator	13126		

产品代码结构 Part Number Structure

ZLF62150*B*T1

安装方式 (Installation Methods)
 两端接头 (On Both Brackets)
 内宽 (Inner Width)
 型号 (Type)

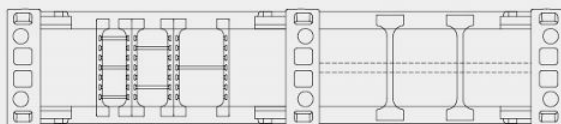
ZLF62150*B*T1*n	两端接头 On both brackets
ZLF62150*f*T1*n	固定端接头 Fixed bracket
ZLF62150*m*T1*n	活动端接头 Moving bracket

每款拖链的接头都有所不同,订购时如有任何疑问,请及时咨询科瑞斯。
Every bracket is different, please contact us if you have any question.

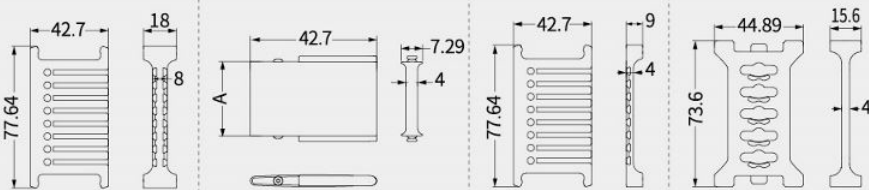
ZLF62 拖链-隔离片

ZLF62 Cable Chain-Separator

- 本款拖链可供选配的隔离元件为横隔离(插)片和竖隔离(插)片,可以实现垂直分隔和/或水平分隔
- 隔离元件的数量可以根据客户的实际需求进行配备
- 竖隔(插)片安装完成后,不可滑动
- The isolation element is equipped with horizontal chain (plug) and vertical isolation (plug), you can achieve vertical segmentation and / or horizontal partitioning.
- The number of isolated components can be equipped according to the actual needs of customers.
- Separator can't be moved after assembling.



单位 (Unit) : mm



ZLF62隔离元件编码

The separator NO. for ZLF62 :

- | | |
|-------------------------------|-------|
| ① 竖隔离片 (Vertical Separator) | 13167 |
| ② 横隔插片 (Transverse Septum) | 13087 |
| ③ 竖隔插片 (Vertical Separator) | 13167 |
| ④ 横隔插片 (Horizontal Separator) | 13127 |
| ⑤ 竖隔插片 (Vertical Separator) | 13167 |

注(Note) : A=25mm,30mm,40mm,50mm,60mm,70mm

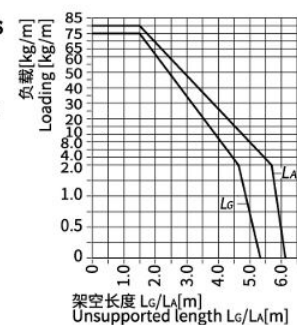
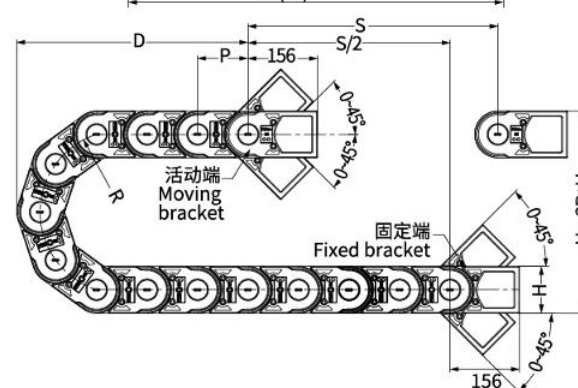
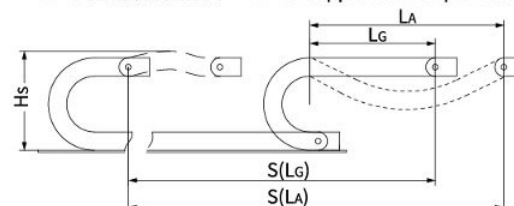
ZLQ80 拖链-安装尺寸及技术参数

ZLQ80 Cable Chain-Installation Dimensions and Technical Parameters

架空长度

Unsupported length

- L_G = 直线架空长度 · L_G = Unsupported with straight upper run
- L_A = 安全塌腰架空长度 · L_A = Unsupported with permitted sag



行程长度 S [m]
Length of travel S [m]

S = 行程长度

R = 弯曲半径

P = 节距

L = 拖链长度

N = 每米链节数

H_L = 理论安装高度

H_S = 实际安装高度

D = 拖链退回极限位置时的最小距离

$K = \sqrt{L^2 + R^2}$

* K 值可在科瑞斯相关表格中直接查询

S = Length of travel

R = Bending radius

P = Pitch

L = Length of chain

N = Links per meter

H_L = Nominal clearance height

H_S = Required clearance height

D = Overlength energy chain radius in final position

$K = \sqrt{L^2 + R^2}$

* You can find it from below chart for more details

R	H _L	D	K	P
mm (in.)	mm (in.)	mm (in.)	mm (in.)	mm (in.)
150 (5.91)	413 (16.26)	310 (12.20)	700 (27.56)	115 (4.53)
200 (7.87)	513 (20.20)	410 (16.14)	860 (33.86)	115 (4.53)
250 (9.84)	613 (24.13)	510 (20.08)	1015 (39.96)	115 (4.53)
300 (11.81)	713 (28.07)	610 (24.02)	1170 (46.06)	115 (4.53)
350 (13.78)	813 (32.01)	710 (27.95)	1330 (52.36)	115 (4.53)
400 (15.75)	913 (35.94)	810 (31.89)	1485 (58.46)	115 (4.53)
500 (19.69)	1113 (43.82)	1010 (39.76)	1800 (70.87)	115 (4.53)
600 (23.62)	1313 (51.69)	1210 (47.64)	2115 (83.27)	115 (4.53)
650 (25.59)	1413 (55.63)	1310 (51.57)	2270 (89.37)	115 (4.53)
1000 (39.37)	2113 (83.19)	2010 (79.13)	3370 (132.68)	115 (4.53)

实际安装高度: $H_S = H_L + 120\text{mm}$

拖链长度: $L = S/2 + K$ (固定端在中间)

每米链节数: $N = 9$ (1035mm)

The required clearance height: $H_S = H_L + 4.72\text{in.}$

Chain length: $L = S/2 + K$ (Fixed end in the middle)

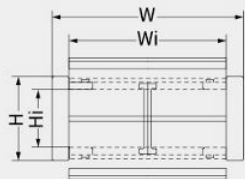
Links per meter: $N = 9$ (40.75 in.)

技术参数 Technical Parameters

速度/加速度 L_G	Speed/acceleration L_G	max.20[m/s]/max.200[m/s ²]
速度/加速度 L_A	Speed/acceleration L_A	max.3[m/s]/max.6[m/s ²]
滑行速度/加速度	Gliding speed/acceleration	max.12[m/s]/max.50[m/s ²]
材料-允许温度℃	Material-permitted temperature	Reinforce PA/-40℃至+125℃
阻燃等级, 增强尼龙	Flammability Class, Reinforce PA	UL94 V-2

ZLQ80 Cable Chain-Product specifications

ZLQ80拖链-内外侧可开 ZLQ80 Cable Chain-Inner and outer can be opened



ZLQ80100*R*L*n

数量 (Quantity)
拖链长度 (Length of Cable chains)
弯曲半径 (Bending Radius)
内宽 (Inner Width)
型号 (Type)



型号 Type	弯曲半径<R> Bending radius	内高<Hi> Inner height	内宽<Wi> Inner width	外高<H> Outer height	外宽<W> Outer width	重量<G> Weight	备注 Remark
	mm (in.)	mm (in.)	mm (in.)	mm (in.)	mm (in.)	kg/m (lbs/ft)	
ZLQ8075		80 (3.15)	76 (2.99)	113 (4.45)	116 (4.57)	5.72 (3.89)	
ZLQ80100			101 (3.98)		141 (5.55)	6.12 (4.16)	
ZLQ80125			126 (4.96)		166 (6.54)	6.52 (4.43)	
ZLQ80150			151 (5.94)		191 (7.52)	6.93 (4.71)	
ZLQ80175			176 (6.93)		216 (8.50)	7.35 (5.00)	
ZLQ80200			201 (7.91)		241 (9.49)	9.79 (6.66)	
ZLQ80250			251 (9.88)		291 (11.46)	10.35 (7.04)	
ZLQ80300			301 (11.85)		341 (13.43)	11.84 (8.05)	
ZLQ80350			351 (13.82)		391 (15.39)	12.36 (8.40)	
ZLQ80400			401 (15.79)		441 (17.36)	14.02 (9.53)	
ZLQ80450			451 (17.76)		491 (19.33)	15.70 (10.68)	
ZLQ80500			501 (19.72)		541 (21.30)	16.23 (11.04)	
ZLQ80550			551 (21.69)		591 (23.27)	19.22 (13.07)	
ZLQ80600			601 (23.66)		641 (25.24)	21.06 (14.32)	

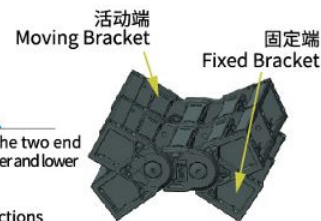
订货范例 Order details ZLQ8075 * R150 * 1000mm * 2

R	H _L	D	K	P
mm (in.)	mm (in.)	mm (in.)	mm (in.)	mm (in.)
150 (5.91)	413 (16.26)	310 (12.20)	700 (27.56)	115 (4.53)
200 (7.87)	513 (20.20)	410 (16.14)	860 (33.86)	115 (4.53)
250 (9.84)	613 (24.13)	510 (20.08)	1015 (39.96)	115 (4.53)
300 (11.81)	713 (28.07)	610 (24.02)	1170 (46.06)	115 (4.53)
350 (13.78)	813 (32.01)	710 (27.95)	1330 (52.36)	115 (4.53)
400 (15.75)	913 (35.94)	810 (31.89)	1485 (58.46)	115 (4.53)
500 (19.69)	1113 (43.82)	1010 (39.76)	1800 (70.87)	115 (4.53)
600 (23.62)	1313 (51.69)	1210 (47.64)	2115 (83.27)	115 (4.53)
650 (25.59)	1413 (55.63)	1310 (51.57)	2270 (89.37)	115 (4.53)
1000 (39.37)	2113 (83.19)	2010 (79.13)	3370 (132.68)	115 (4.53)

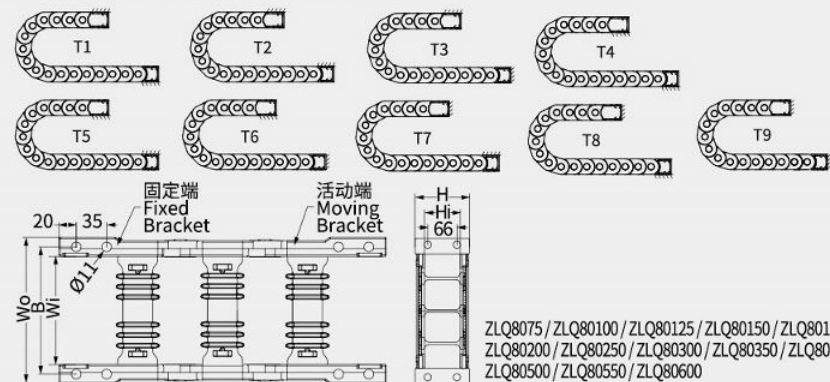
ZLQ80 Cable Chain-Mounting Bracket

塑料接头, 分体式 Plastic Mounting Bracket, Splited structure

- 双侧独立式塑料接头
- 两端接头均可双向活动
- 耐腐蚀及耐摩擦
- 可提供预装配形式
- 可实现内外连接



可选配的接头安装方式 Available installation methods



拖链型号 Type	拖链编码 Code	其他编码 Other Code	Wo尺寸 Dimension Wo	B尺寸 Dimension B
			mm (in.)	mm (in.)
ZLQ8075	13074	接头	124 (4.88)	104 (4.09)
ZLQ80100	13075	Mounting Bracket	149 (5.87)	129 (5.08)
ZLQ80125	13076	主体	174 (6.85)	154 (6.06)
ZLQ80150	13077	Main Body	199 (7.83)	179 (7.05)
ZLQ80175	13078	竖隔离片	224 (8.82)	204 (8.03)
ZLQ80200	13079	Vertical separator	249 (9.80)	229 (9.02)
ZLQ80250	13080	横隔离片	299 (11.77)	279 (10.98)
ZLQ80300	13093	Horizontal separator	349 (13.74)	329 (12.95)
ZLQ80350	13085	横隔插片	399 (15.71)	379 (14.92)
ZLQ80400	13102	Transverse septum	449 (17.68)	429 (16.89)
ZLQ80450	13103	L400隔离杆	499 (19.65)	479 (18.86)
ZLQ80500	13103	Separator of Length with 400mm	549 (21.61)	529 (20.83)
ZLQ80550	13104	轴销	599 (23.58)	579 (22.80)
ZLQ80600	13104	Axle pin	649 (25.55)	629 (24.76)
		锁扣		
		Fixed Button		

产品代码结构 Part Number Structure

ZLQ80100*B*T1

- 安装方式 (Installation Methods)
 - 两端接头 (On Both Brackets)
 - 内宽 (Inner Width)
 - 型号 (Type)

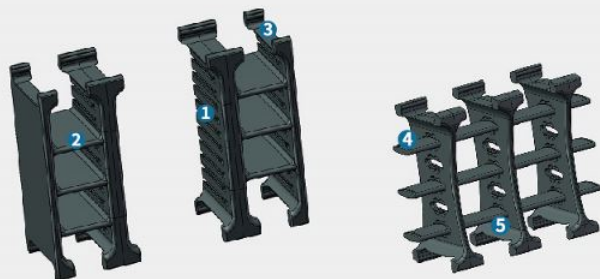
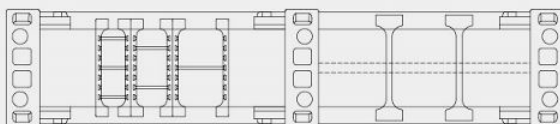
ZLQ80100*B*T1*n	两端接头 On both brackets
ZLQ80100*f*T1*n	固定端接头 Fixed bracket
ZLQ80100*m*T1*n	活动端接头 Moving bracket



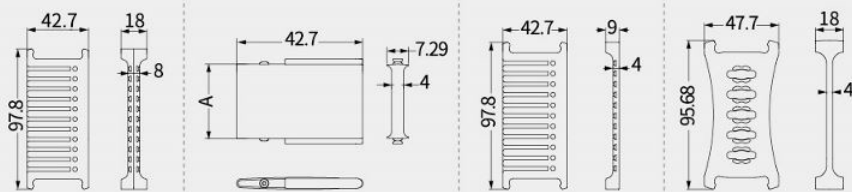
每款拖链的接头都有所不同, 订购时如有任何疑问, 请及时咨询科瑞斯。
Every bracket is different, please contact us if you have any question.

ZLQ80 拖链-隔离片 ZLQ80 Cable Chain-Separator

- 本款拖链可供选配的隔离元件为横隔离(插)片和竖隔离(插)片,可以实现垂直分隔和/或水平分隔
- 隔离元件的数量可以根据客户的实际需求进行配备
- 竖隔(插)片可以根据线缆排布进行滑动
- The isolation element is equipped with horizontal chain (plug) and vertical isolation (plug), you can achieve vertical segmentation and / or horizontal partitioning
- The number of isolated components can be equipped according to the actual needs of customers
- Separator can be moved for different cables



单位 (Unit) : mm



ZLQ80隔离元件编码
The separator NO. for ZLQ80 :

① 竖隔离片 (Vertical Separator)	13152
② 横隔插片 (Transverse Septum)	13087
③ 竖隔离片 (Vertical Separator)	13152
④ 横隔插片 (Horizontal Separator)	13151
⑤ 竖隔离片 (Vertical Separator)	13152

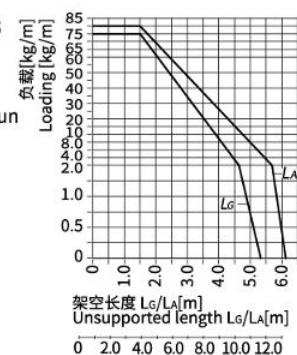
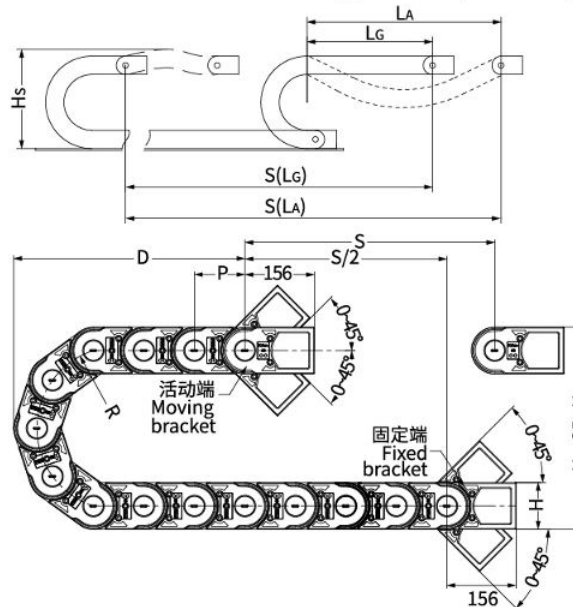
注(Note) : A=25mm,30mm,40mm,50mm,60mm,70mm

ZLF80 拖链-安装尺寸及技术参数 ZLF80 Cable Chain-Installation Dimensions and Technical Parameters

架空长度

Unsupported length

- L_G = 直线架空长度
- L_A = 安全塌腰架空长度
- L_G = Unsupported with straight upper run
- L_A = Unsupported with permitted sag



S = 行程长度
R = 弯曲半径
P = 节距
L = 拖链长度
N = 每米链节数
H_L = 理论安装高度
H_S = 实际安装高度
D = 拖链退回极限位置时的最小距离
K = $\sqrt{L} \cdot R + 2P$
* K值可在科瑞斯相关表格中直接查询
S = Length of travel
R = Bending radius
P = Pitch
L = Length of chain
N = Links per meter
H_L = Nominal clearance height
H_S = Required clearance height
D = Overlength energy chain radius in final position
K = $\sqrt{L} \cdot R + 2P$
* You can find it from below chart for more details

R	H _L	D	K	P
mm (in.)	mm (in.)	mm (in.)	mm (in.)	mm (in.)
300 (11.81)	713 (28.07)	610 (24.02)	1170 (46.06)	115 (4.53)
350 (13.78)	813 (32.01)	710 (27.95)	1330 (52.36)	115 (4.53)
400 (15.75)	913 (35.94)	810 (31.89)	1485 (58.46)	115 (4.53)
500 (19.69)	1113 (43.82)	1010 (39.76)	1800 (70.87)	115 (4.53)
600 (23.62)	1313 (51.69)	1210 (47.64)	2115 (83.27)	115 (4.53)
650 (25.59)	1413 (55.63)	1310 (51.57)	2270 (89.37)	115 (4.53)
1000 (39.37)	2113 (83.19)	2010 (79.13)	3370 (132.68)	115 (4.53)

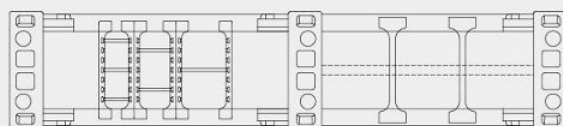
实际安装高度: $H_S = H_L + 120\text{mm}$
拖链长度: $L = S/2 + K$ (固定端在中间)
每米链节数: $N = 9$ (1035mm)

The required clearance height: $H_S = H_L + 4.72\text{in.}$
Chain length: $L = S/2 + K$ (Fixed end in the middle)
Links per meter: $N = 9$ (40.75 in.)

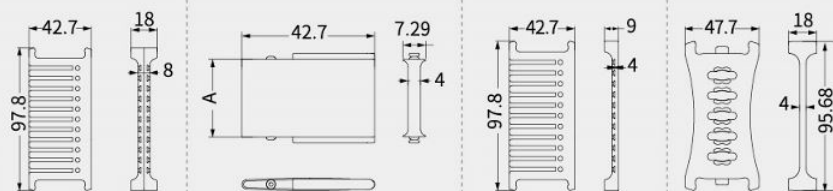
技术参数 Technical Parameters		
速度/加速度 L_G	Speed/acceleration L_G	max.20[m/s]/max.200[m/s ²]
速度/加速度 L_A	Speed/acceleration L_A	max.3[m/s]/max.6[m/s ²]
滑行速度/加速度	Gliding speed/acceleration	max.12[m/s]/max.50[m/s ²]
材料-允许温度 °C	Material-permitted temperature	Reinforce PA/-40°C至+125°C
阻燃等级, 增强尼龙	Flammability Class, Reinforce PA	UL94 V-2

ZLF80 拖链-隔离片 ZLF80 Cable Chain-Separator

- 本款拖链可供选配的隔离元件为横隔离(插)片和竖隔离(插)片,可以实现垂直分隔和/或水平分隔
- 隔离元件的数量可以根据客户的实际需求进行配备
- 竖隔(插)片安装完成后,不可滑动
- The isolation element is equipped with horizontal chain (plug) and vertical isolation (plug), you can achieve vertical segmentation and / or horizontal partitioning.
- The number of isolated components can be equipped according to the actual needs of customers.
- Separator can't be moved after assembling.



单位 (Unit) : mm



ZLF80隔离元件编码:
The separator NO. for ZLF80 :

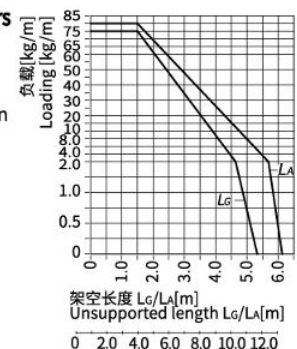
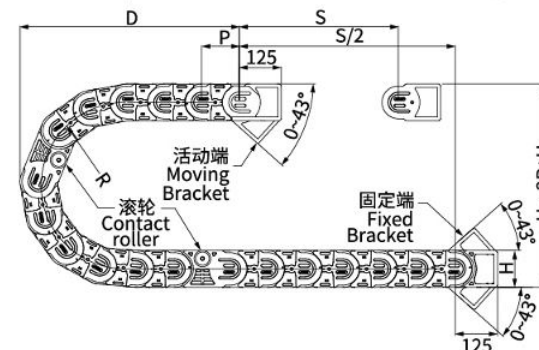
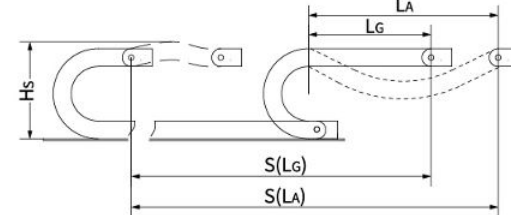
- | | |
|-------------------------------|-------|
| ① 竖隔离片 (Vertical Separator) | 13162 |
| ② 横隔插片 (Transverse Septum) | 13087 |
| ③ 竖隔离片 (Vertical Separator) | 13162 |
| ④ 横隔插片 (Horizontal Separator) | 13127 |
| ⑤ 竖隔离片 (Vertical Separator) | 13162 |

注(Note) : A=25mm,30mm,40mm,50mm,60mm,70mm

ZLM80 拖链-安装尺寸及技术参数 ZLM80 Cable Chain-Installation Dimensions and Technical Parameters

架空长度 Unsupported length

- L_G = 直线架空长度
- L_A = 安全塌腰架空长度
- L_G = Unsupported with straight upper run
- L_A = Unsupported with permitted sag



行程长度 S [m]
Length of travel S [m]
 S = 行程长度
 R = 弯曲半径
 P = 节距
 L = 拖链长度
 N = 每米链节数
 H_L = 理论安装高度
 H_S = 实际安装高度
 D = 拖链退后极限位置时的最小距离
 $K = \sqrt{1 - R^2/P^2}$
* K 值可在科瑞斯相关表格中直接查询
 S = Length of travel
 R = Bending radius
 P = Pitch
 L = Length of chain
 N = Links per meter
 H_L = Nominal clearance height
 H_S = Required clearance height
 D = Overlength energy chain radius in final position
 $K = \sqrt{1 - R^2/P^2}$
* You can find it from below chart for more details

R	H _L	D	K	P
mm (in.)	mm (in.)	mm (in.)	mm (in.)	mm (in.)
150 (5.91)	410 (16.14)	310 (12.20)	693 (27.28)	111 (4.37)
200 (7.87)	510 (20.08)	410 (16.14)	850 (33.46)	111 (4.37)
250 (9.84)	610 (24.02)	510 (20.08)	1007 (39.65)	111 (4.37)
300 (11.81)	710 (27.95)	610 (24.02)	1164 (45.83)	111 (4.37)
350 (13.78)	810 (31.89)	710 (27.95)	1321 (52.01)	111 (4.37)
400 (15.75)	910 (35.83)	810 (31.89)	1478 (58.19)	111 (4.37)
500 (19.69)	1110 (43.70)	1010 (39.76)	1792 (70.55)	111 (4.37)
550 (21.65)	1210 (47.64)	1110 (43.70)	1949 (76.73)	111 (4.37)
600 (23.62)	1310 (51.57)	1210 (47.64)	2106 (82.91)	111 (4.37)

实际安装高度: $H_S = H_L + 111\text{mm}$
拖链长度: $L = S/2 + K$ (固定端在中间)
每米链节数: $N = 9$ (999mm)

The required clearance height: $H_S = H_L + 4.37\text{in.}$
Chain length: $L = S/2 + K$ (Fixed end in the middle)
Links per meter: $N = 9$ (39.33in)

技术参数	Technical Parameters	
速度/加速度 L_G	Speed/acceleration L_G	max.20[m/s]/max.200[m/s ²]
速度/加速度 L_A	Speed/acceleration L_A	max.3[m/s]/max.6[m/s ²]
滑行速度/加速度	Gliding speed/acceleration	max.12[m/s]/max.50[m/s ²]
材料-允许温度 °C	Material-permitted temperature	Reinforce PA/-40°C~+125°C
阻燃等级, 增强尼龙	Flammability Class, Reinforce PA	UL94-HB

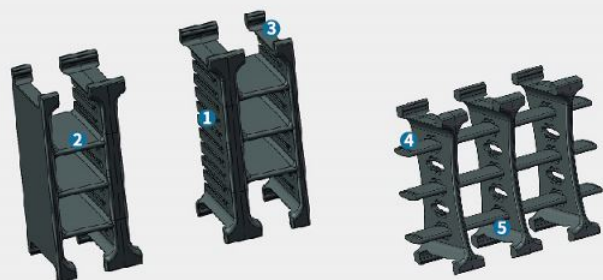
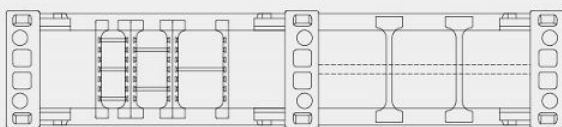
R	HL	D	K	P
mm (in.)	mm (in.)	mm (in.)	mm (in.)	mm (in.)
150 (5.91)	410 (16.14)	310 (12.20)	693 (27.28)	111 (4.37)
200 (7.87)	510 (20.08)	410 (16.14)	850 (33.46)	111 (4.37)
250 (9.84)	610 (24.02)	510 (20.08)	1007 (39.65)	111 (4.37)
300 (11.81)	710 (27.95)	610 (24.02)	1164 (45.83)	111 (4.37)
350 (13.78)	810 (31.89)	710 (27.95)	1321 (52.01)	111 (4.37)
400 (15.75)	910 (35.83)	810 (31.89)	1478 (58.19)	111 (4.37)
500 (19.69)	1110 (43.70)	1010 (39.76)	1792 (70.55)	111 (4.37)
550 (21.65)	1210 (47.64)	1110 (43.70)	1949 (76.73)	111 (4.37)
600 (23.62)	1310 (51.57)	1210 (47.64)	2106 (82.91)	111 (4.37)

拖链接头型号 Type	拖链编码 Code	其他编码 Other Code	Wo尺寸 Dimension Wo	B尺寸 Dimension B
ZLM8075	13074		mm (in.)	mm (in.)
ZLM80100	13075		125(4.92)	104(4.09)
ZLM80125	13076		150(5.91)	129(5.08)
ZLM80150	13077		175(6.89)	154(6.06)
ZLM80175	13078	接头 19004	200(7.87)	179(7.05)
ZLM80200	13079	Mounting Bracket /19005	225(8.86)	204(8.03)
ZLM80250	13080	主体 19001	250(9.84)	229(9.01)
ZLM80300	13093	Main Body /19002	300(11.81)	279(10.98)
ZLM80350	13085		350(13.78)	329(12.95)
ZLM80400	13102	耐磨片	400(15.75)	379(14.92)
ZLM80450	13103	Anti-friction part 19003	450(17.72)	429(16.89)
ZLM80500	13103		500(19.69)	479(18.86)
ZLM80550	13104		550(21.65)	529(20.83)
ZLM80600	13104		600(23.62)	579(22.70)
			650(25.59)	629(24.76)

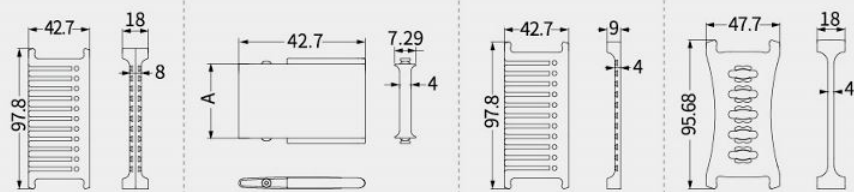
每款拖链的接头都有所不同, 订购时如有任何疑问, 请及时咨询科瑞斯。
Every bracket is different, please contact us if you have any question.

ZLM80 拖链-隔离片 ZLM80 Cable Chain-Separator

- 本款拖链可供选配的隔离元件为横隔离(插)片和竖隔离(插)片,可以实现垂直分隔和/或水平分隔
- 隔离元件的数量可以根据客户的实际需求进行配备
- 竖隔(插)片可以根据线缆排布进行滑动
- The isolation element is equipped with horizontal chain (plug) and vertical isolation (plug), you can achieve vertical segmentation and / or horizontal partitioning
- The number of isolated components can be equipped according to the actual needs of customers
- Separator can be moved for different cables



单位 (Unit) : mm

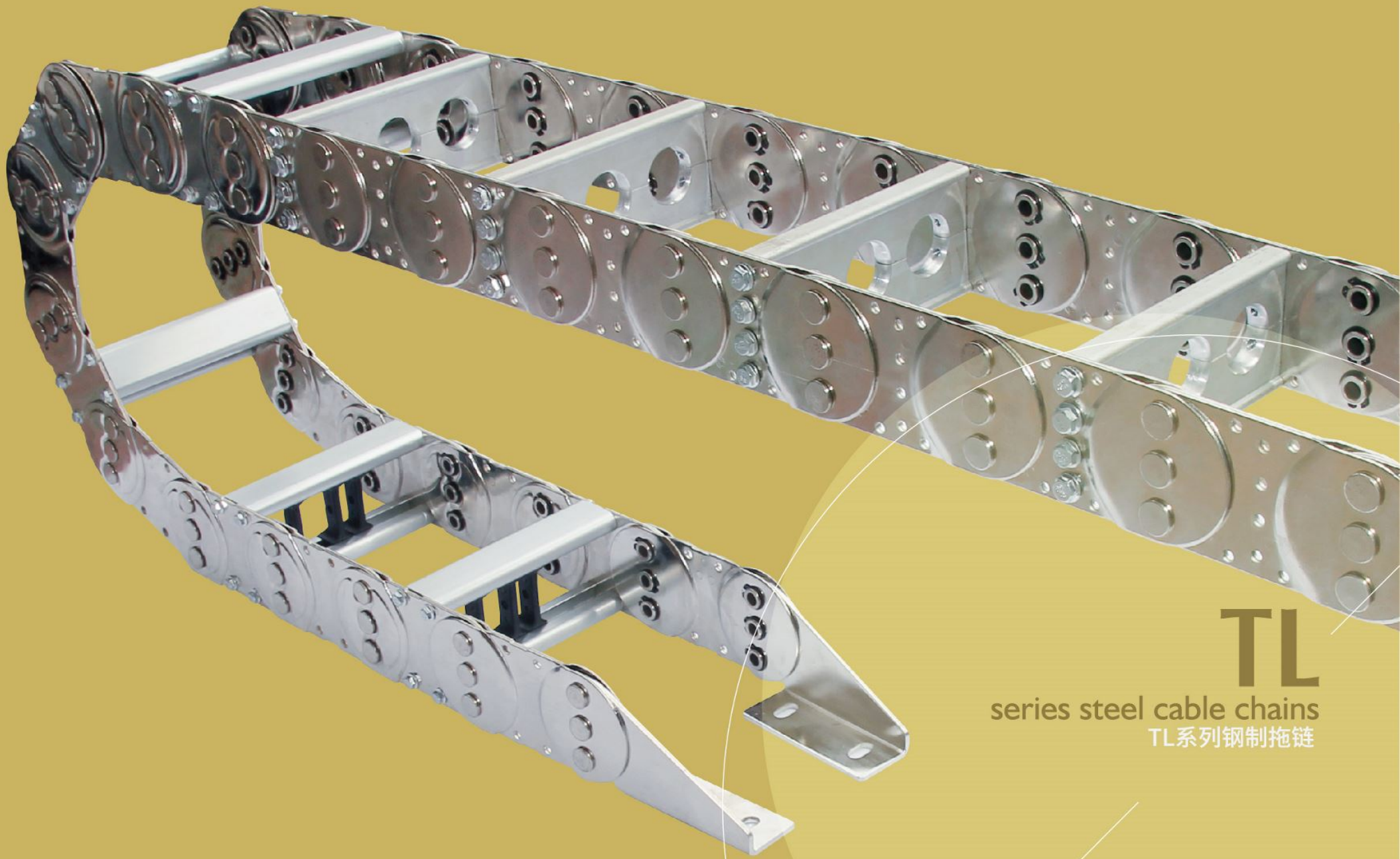


ZLM80隔离元件编码

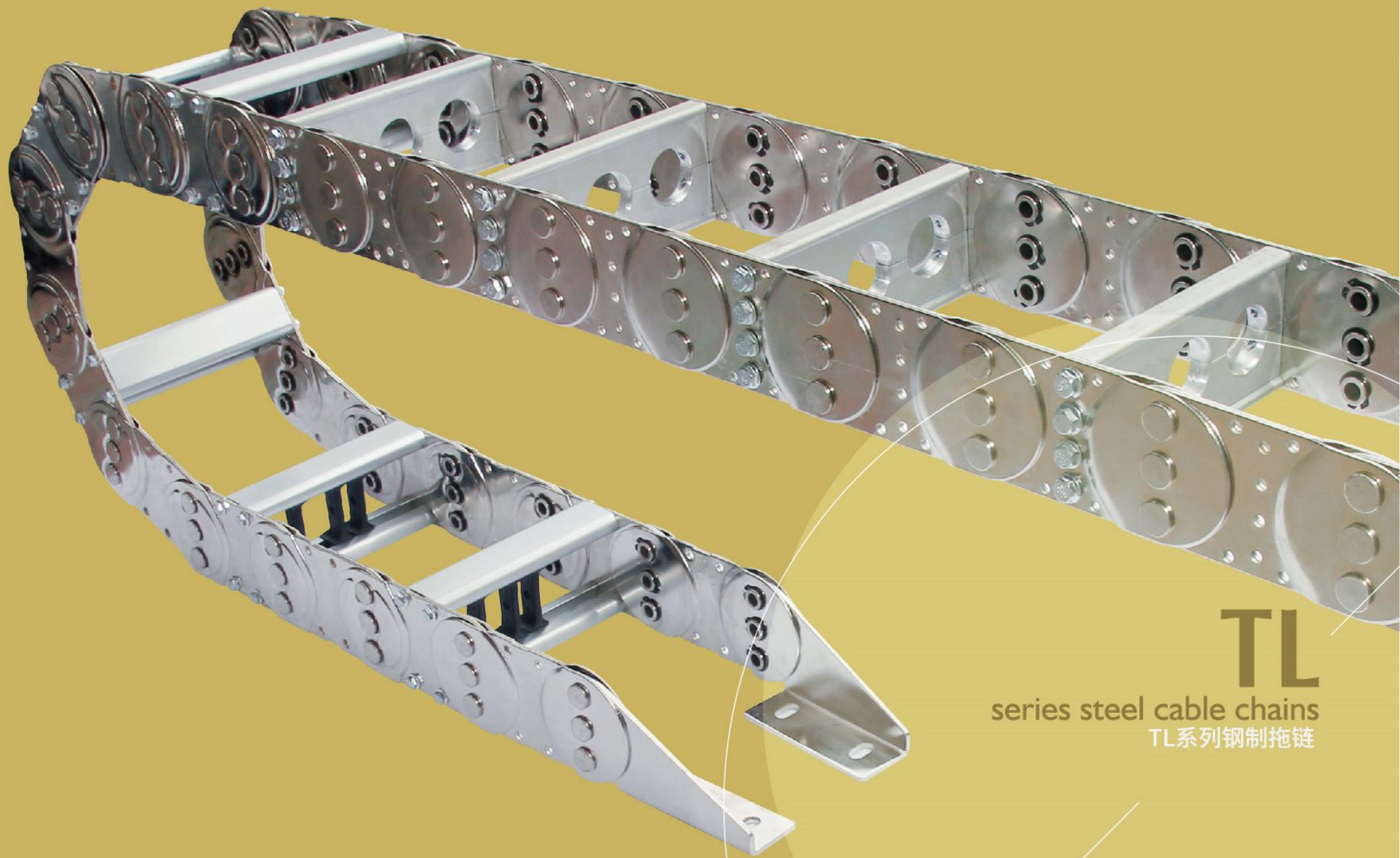
The separator NO. for ZLM80 :

① 竖隔离片 (Vertical Separator)	13152
② 横隔插片 (Transverse Septum)	13087
③ 竖隔离片 (Vertical Separator)	13152
④ 横隔插片 (Horizontal Separator)	13151
⑤ 竖隔离片 (Vertical Separator)	13152

注(Note) : A=25mm,30mm,40mm,50mm,60mm,70mm



TL
series steel cable chains
TL系列钢制拖链



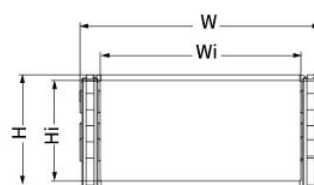
TL
series steel cable chains
TL系列钢制拖链

附表一(TL系列拖链技术参数表)
Table 1 (Technical parameter)

型号 Type	R	H _L	D	K	P	N	d1	支撑板最大孔径 Max. hole diameter of support plate	支撑板形式 Support plate type
TL30	20 (0.79)	65 (2.56)	50 (1.97)	120 (4.72)	30 (1.18)	33 (1.30)	47.5 (1.87)	-	III
TL45	50 (1.97)	132 (5.20)	110 (4.33)	245 (9.65)	45 (1.77)	22 (0.87)	65 (2.56)	-	III
	75 (2.95)	182 (7.17)	160 (6.30)	325 (12.80)					
	90 (3.54)	212 (8.35)	190 (7.48)	370 (14.57)					
	115 (4.53)	262 (10.31)	240 (9.45)	450 (17.72)					
	145 (5.71)	322 (12.68)	300 (11.81)	545 (21.46)					
TL65	75 (2.95)	194 (7.64)	160 (6.30)	365 (14.37)	65 (2.56)	15 (0.59)	95 (3.74)	32 (1.26)	I / II / III
	90 (3.54)	224 (8.82)	190 (7.48)	410 (16.14)					
	115 (4.53)	274 (10.79)	240 (9.45)	490 (19.29)					
	125 (4.92)	294 (11.57)	260 (10.24)	520 (20.47)					
	145 (5.71)	334 (13.15)	300 (11.81)	585 (23.03)					
TL80	185 (7.28)	414 (16.30)	380 (14.96)	710 (27.95)	80 (3.15)	13 (0.51)	80 (3.15)	35 (1.38)	II / III
	100 (3.94)	256 (10.08)	210 (8.27)	475 (18.70)					
	115 (4.53)	286 (11.26)	240 (9.45)	520 (20.47)					
	125 (4.92)	306 (12.05)	260 (10.24)	550 (21.65)					
	145 (5.71)	346 (13.62)	300 (11.81)	615 (24.21)					
TL95	185 (7.28)	426 (16.77)	380 (14.96)	740 (29.13)	95 (3.74)	11 (0.43)	130 (5.12)	50 (1.97)	I / II / III
	200 (7.87)	456 (17.95)	410 (16.14)	790 (31.10)					
	250 (9.84)	556 (21.89)	510 (20.08)	945 (37.20)					
	300 (11.81)	656 (25.83)	610 (24.02)	1100 (43.31)					
	115 (4.53)	300 (11.81)	240 (9.45)	550 (21.65)					
TL115	145 (5.71)	360 (14.17)	300 (11.81)	645 (25.39)	115 (4.53)	9 (0.35)	110 (4.33)	63 (2.48)	II / III
	200 (7.87)	470 (18.50)	410 (16.14)	820 (32.28)					
	250 (9.84)	570 (22.44)	510 (20.08)	975 (38.39)					
	300 (11.81)	670 (26.38)	610 (24.02)	1130 (44.49)					
	145 (5.71)	376 (14.80)	300 (11.81)	685 (26.97)					
TL125	200 (7.87)	486 (19.13)	410 (16.14)	860 (33.86)	125 (4.92)	8 (0.31)	155 (6.10)	75 (2.95)	I / II / III
	225 (8.86)	536 (21.10)	460 (18.11)	935 (36.81)					
	250 (9.84)	586 (23.07)	510 (20.08)	1015 (39.96)					
	300 (11.81)	686 (27.01)	610 (24.02)	1170 (46.06)					
	350 (13.78)	786 (30.94)	710 (27.95)	1330 (52.36)					
TL155	200 (7.87)	500 (19.69)	410 (16.14)	880 (34.65)	155 (6.10)	7 (0.28)	160 (6.30)	97 (3.82)	II / III
	250 (9.84)	600 (23.62)	510 (20.08)	1035 (40.75)					
	300 (11.81)	700 (27.56)	610 (24.02)	1190 (46.85)					
	340 (13.39)	680 (30.71)	690 (27.17)	1320 (51.97)					
	470 (18.50)	1040 (40.94)	950 (37.40)	1275 (67.91)					
TL180	500 (19.69)	1100 (43.31)	1010 (39.76)	1820 (71.65)	180 (7.09)	6 (0.24)	210 (8.27)	110 (4.33)	II / III
	575 (22.64)	1250 (49.21)	1160 (45.67)	2055 (80.91)					
	700 (27.56)	1500 (59.06)	1410 (55.51)	2450 (96.46)					
	750 (29.53)	1600 (62.99)	1510 (59.45)	2605 (102.56)					
	200 (7.87)	520 (20.47)	410 (16.14)	940 (37.01)					
TL225	250 (9.84)	620 (24.41)	510 (20.08)	1095 (43.11)	225 (8.86)	5 (0.20)	295 (11.61)	146 (5.75)	II / III
	300 (11.81)	720 (28.35)	610 (24.02)	1250 (49.21)					
	350 (13.78)	820 (32.28)	710 (27.95)	1410 (55.51)					
	450 (17.72)	1020 (40.16)	910 (35.83)	1725 (67.91)					
	500 (19.69)	1120 (44.09)	1010 (39.76)	1880 (74.02)					
TL250	600 (23.62)	1320 (51.97)	1210 (47.64)	2195 (86.42)	250 (9.84)	4 (0.16)	295 (11.61)	166 (6.54)	II / III
	250 (9.84)	644 (25.35)	510 (20.08)	1145 (45.08)					
	300 (11.81)	744 (29.29)	610 (24.02)	1300 (51.18)					
	350 (13.78)	844 (33.23)	710 (27.95)	1460 (57.48)					
	450 (17.72)	1044 (41.10)	910 (35.83)	1775 (69.88)					
TL250	490 (19.29)	1124 (44.25)	990 (38.98)	1900 (74.80)	250 (9.84)	4 (0.16)	295 (11.61)	166 (6.54)	II / III
	600 (23.62)	1344 (52.91)	1210 (47.64)	2245 (88.39)					
	650 (25.59)	1444 (56.85)	1310 (51.57)	2400 (94.49)					
	400 (15.75)	1000 (39.37)	810 (31.89)	1705 (67.15)					
	450 (17.72)	1100 (43.31)	910 (35.83)	1865 (73.43)					
TL250	600 (23.62)	1400 (55.12)	1210 (47.64)	2335 (91.93)	225 (8.86)	5 (0.20)	295 (11.61)	146 (5.75)	II / III
	750 (29.53)	1700 (66.93)	1510 (59.45)	2805 (110.43)					
	800 (31.50)	1800 (70.87)	1610 (63.39)	2965 (116.73)					
	850 (33.46)	1900 (74.80)	1710 (67.32)	3120 (122.83)					
	1000 (39.37)	2200 (86.61)	2010 (79.13)	3590 (141.34)					
TL250	400 (15.75)	1020 (40.16)	810 (31.89)	1755 (69.09)	250 (9.84)	4 (0.16)	295 (11.61)	166 (6.54)	II / III
	450 (17.72)	1120 (44.09)	910 (35.83)	1915 (75.39)					
	500 (19.69)	1220 (48.03)	1010 (39.76)	2070 (81.50)					
	600 (23.62)	1420 (55.91)	1210 (47.64)	2385 (93.90)					
	750 (29.53)	1720 (67.72)	1510 (59.45)	2855 (112.40)					
TL250	800 (31.50)	1820 (71.65)	1610 (63.39)	3015 (118.70)	250 (9.84)	4 (0.16)	295 (11.61)	166 (6.54)	II / III
	1000 (39.37)	2220 (87.40)	2010 (79.13)	3640 (143.31)					
	400 (15.75)	1020 (40.16)	810 (31.89)	1755 (69.09)					
	450 (17.72)	1120 (44.09)	910 (35.83)	1915 (75.39)					
	500 (19.69)	1220 (48.03)	1010 (39.76)	2070 (81.50)					
TL250	600 (23.62)	1420 (55.91)	1210 (47.64)	2385 (93.90)	250 (9.84)	4 (0.16)	295 (11.61)	166 (6.54)	II / III
	750 (29.53)	1720 (67.72)	1510 (59.45)	2855 (112.40)					
	800 (31.50)	1820 (71.65)	1610 (63.39)	3015 (118.70)					
	1000 (39.37)	2220 (87.40)	2010 (79.13)	3640 (143.31)					
	400 (15.75)	1020 (40.16)	810 (31.89)	1755 (69.09)					

TL 拖链-产品规格范围

TL Cable Chain-Product specifications



产品代码结构 Part Number Structure

TL80III*R*Wi*L*n

数量 (Quantity)
 拖链长度 (Length of Cable chains)
 内宽 (Inner Width)
 弯曲半径 (Bending Radius)
 支撑板类型 (Supporting board type)
 型号 (Type)

订购示例-整条拖链 Order details-integrated chain

请注明拖链长度或者链节数 如: 1米或12节

Please mark the length or link number,
such as 1 meter or 12 links

TL80III*R200*200*1000*2
(2条长度1米的TL80钢制拖链, 半径为200mm, 内宽为200mm, 选用III型支撑板)

TL80III*R200*200*1000*2
(2pcs TL80 steel chain with L 1m ,bending radius 200,
inner width 200mm with III supporter structure.)

附表二 (TL系列拖链规格表)
Table 2 (TL series steel drag chain specification)

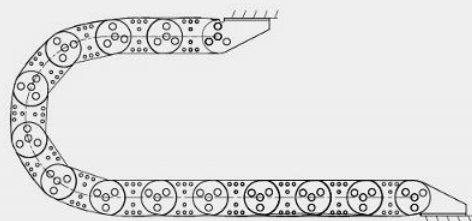
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TL 拖链-拖链接头 TL Cable Chain-Mounting Bracket

钢制接头, 分体式 Steel Mounting Bracket, Splited structure

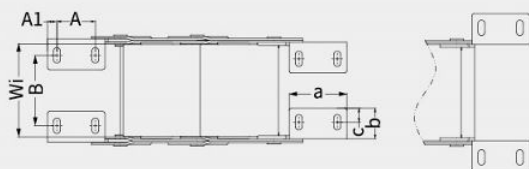
- 双侧独立式钢制接头
- 耐腐蚀&耐摩擦
- 可实现内外连接
- Independent Steel mounting bracket on the two end
- Anti-corrosion, Rub-resistance
- Can realize the internal and external connections

接头安装方式 Installation methods

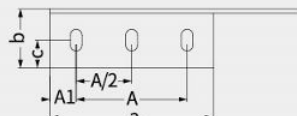


连接方式一
Connection way 1

连接方式二
Connection way 2



TL30 / TL45 / TL65 / TL80 / TL95 / TL115 /
TL125 / TL155 / TL180 接头示意图
TL30 / TL45 / TL65 / TL80 / TL95 / TL115 /
TL125 / TL155 / TL180 mounting bracket sketch



TL225 / TL250
接头示意图
TL225 / TL250
mounting bracket sketch

附表三 (TL系列拖链接头参数表)
Table 3 (TL series drag chain sub parameter table)

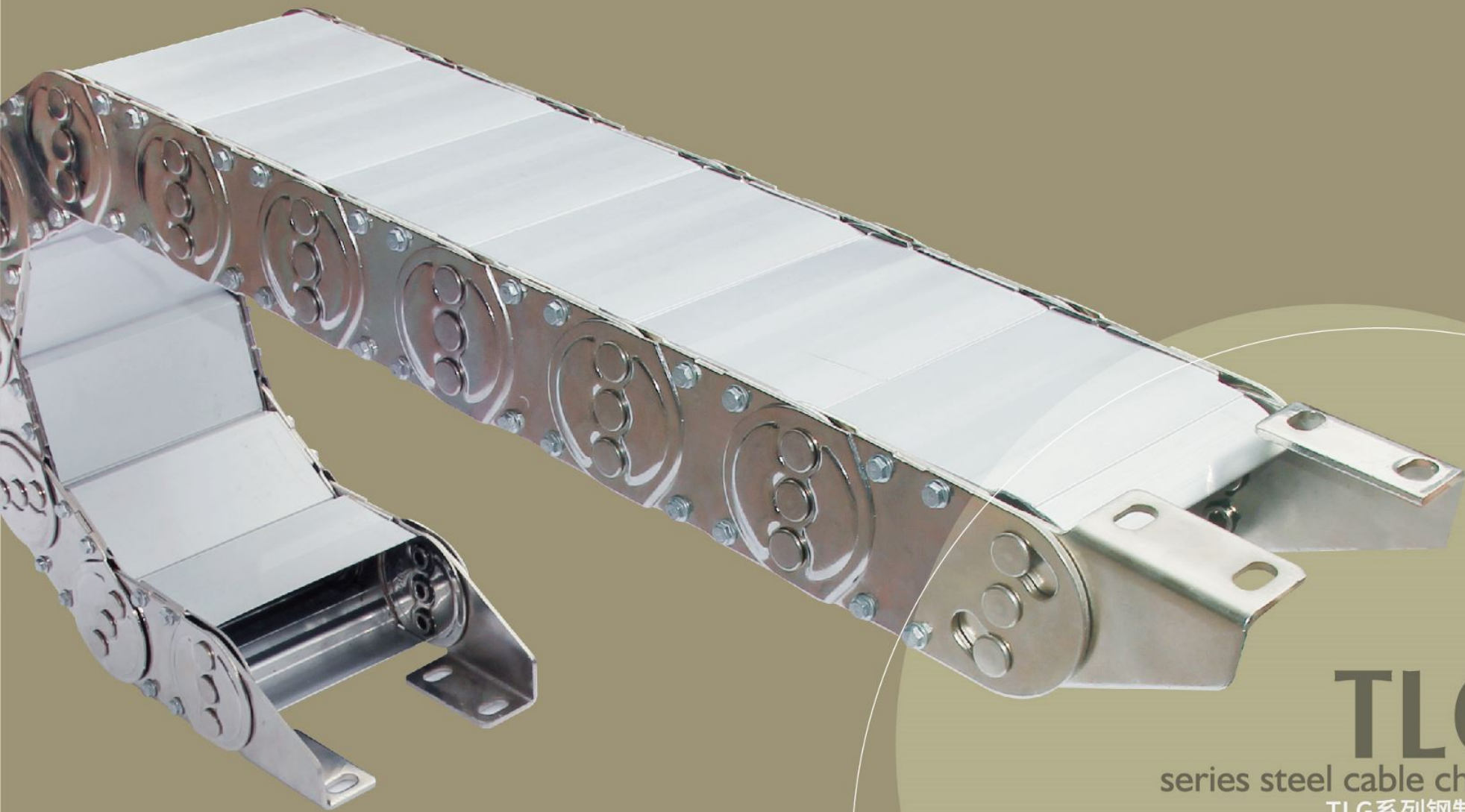
拖链型号 Type	孔尺寸 Hole Dimension	A尺寸 Dimension A	B尺寸 Dimension B	A1尺寸 Dimension A1	a尺寸 Dimension a	b尺寸 Dimension b	c尺寸 Dimension c
TL30	Ø6.4	25 (0.98)	(Wi-10mm)	7.5 (0.30)	40 (1.57)	15 (0.59)	7 (0.28)
TL45	Ø6.4*10	25 (0.98)	(Wi-25mm)	10 (0.39)	45 (1.77)	22.5 (0.89)	10 (0.39)
TL65	Ø7*17	45 (1.77)	(Wi-27mm)	15 (0.59)	75 (2.95)	30 (1.18)	13 (0.51)
TL80	Ø9*18	40 (1.57)	(Wi-29mm)	15 (0.59)	70 (2.76)	35 (1.38)	17 (0.67)
TL95	Ø9*18	65 (2.56)	(Wi-42mm)	20 (0.79)	105 (4.13)	45 (1.77)	20 (0.79)
TL115	Ø12*22	75 (2.95)	(Wi-53mm)	22.5 (0.89)	120 (4.72)	45 (1.77)	20 (0.79)
TL125	Ø11*20	80 (3.15)	(Wi-50mm)	25 (0.98)	130 (5.12)	55 (2.17)	25 (0.98)
TL155	Ø15*30	90 (3.54)	(Wi-54mm)	25 (0.98)	157 (6.18)	60 (2.36)	27.5 (1.08)
TL180	Ø13*23	115 (4.53)	(Wi-60mm)	30 (1.18)	175 (6.89)	60 (2.36)	25 (0.98)
TL225	Ø18*33	170 (6.69)	(Wi-83mm)	40 (1.57)	250 (9.87)	90 (3.54)	42.5 (1.67)
TL250	Ø18*33	170 (6.69)	(Wi-83mm)	40 (1.57)	250 (9.87)	90 (3.54)	42.5 (1.67)

TL 拖链-元件 TL Cable Chain-Elements

- 1 III型支撑板—材质为挤拉铝合金
- 2 隔条—材质为尼龙
- 3 轴销—合金钢
- 4 I型/II型支撑板—材质为挤拉铝合金
I型为整体式
II型为上下分体式
- 1 III type support plate - material for extruded aluminum alloy
- 2 Spacing sticker material for nylon
- 3 Shaft pin - alloy steel
- 4 I/II type I type support plate - material is extruded aluminum alloy I type for the integral type II type for the upper and lower type



此元件均可以根据客户实际的要求进行订制
Element can be customized according to customer's actual requirements



TLG
series steel cable chains
TLG系列钢制拖链

TLG系列钢制拖链

TLG series steel cable chains

功能特点 Features & Benefits

TLG系列拖链是在TL系列拖链的基础上增加了拖链的承载能力及行程长度,可承载重量较大的电缆及油管,自由悬置的长度较大,更加适用于工作母机及移动机械等所有传动方式运行的机械运动中。由于本产品外观精美,可在较大程度上增强机床设备的整体艺术效果,增强机床、机械设备等在国际市场的竞争力。

- TLG系列的盖板为全封闭型护板
- TLG 选用优质的铝合金型材,可以满足客户不同程度的需求,其支撑板的宽度可达到1200mm,即使在最高速度和行程速度下,也可以保证拖链的内部隔无懈可击,并且保证电缆的最佳保护状态。
- TLG 带塑料隔条,可随意移动调节位置,进行多种分割,适用于电缆种类较多的场合;此款拖链的护板是新开发的“银星护板”,采用铝合金制造,其外形美观,稳定性极高,电缆保护更为坚固,在其任意部位均能打开拖链,此装置已经接受了15年以上的考验。

TLG series steel cable chain has strengthened the loading ability & stroke length on basis of TL series, it can load more heavy cable and hose, And it has longer unsupported length, so it can be more suitable for machine tool, moveable machinery and all dynamic mechanical movement. Due to the elegant appearance it can strengthen machine tool artistic effect in great degree and promote the product competitiveness In international market.

- Cross cover for TLG series is totally closed and protected structure
- TLG is made of first-class alloy aluminum profile which could meet customer's different requirement, the support distance can reach 1200mm, even in the highest speed and travel speed it could keep the separator work perfect and guarantee the cable wire protected well.
- TLG has plastic separator which can adjust location freely and acquired customized space. This mainly is for application when different and various kind of cables are used at the same time. The protection plate is new development called "silver star protection plate" which is made of alloy aluminum, it has elegant appearance, high stability, more firm for cable protection, it can opened in any placement on itself for easy assemble and dismantle, this device has passed more than 15 years working environment test.



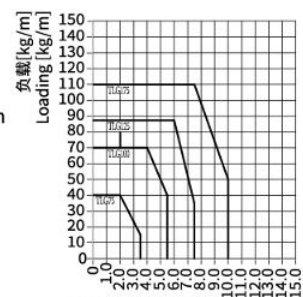
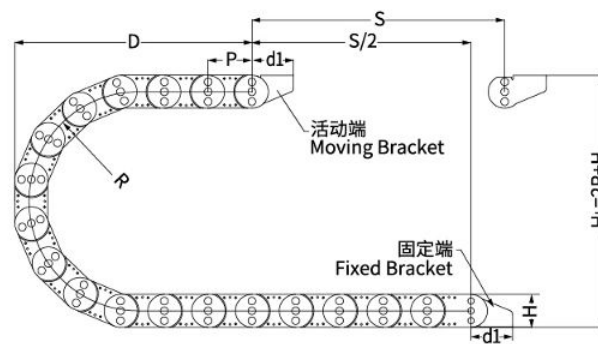
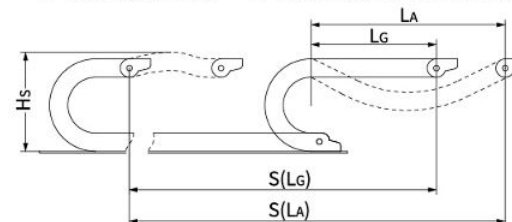
TLG 拖链-安装尺寸及技术参数

TLG Cable Chain-Installation Dimensions and Technical Parameters

架空长度

Unsupported length

- LG=直线架空长度
- LG=Unsupported with straight upper run
- LA=安全塌腰架空长度
- LA=Unsupported with permitted sag



架空长度 L_g/L_a [m]
Unsupported length L_g/L_a [m]

行程长度 S [m]
Length of travel S [m]

S = 行程长度

R = 弯曲半径

P = 节距

L = 拖链长度

N = 每米链节数

H_L = 理论安装高度

H_s = 实际安装高度

D = 拖链返回极限位置时的最小距离

$K = \sqrt{1 - R + 2P}$

* K值可在科瑞斯相关表格中直接查询

S = Length of travel

R = Bending radius

P = Pitch

L = Length of chain

N = Links per meter

H_L = Nominal clearance height

H_s = Required clearance height

D = Overlength energy chain radius in final position

$K = \sqrt{1 - R + 2P}$

* You can find it from below chart for more details

支撑板形式 Support plate type

III型框架式 III framework



带隔条
With spacing sticker



不带隔条
Without spacing sticker

技术参数 Technical Parameters

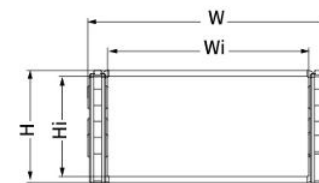
速度/加速度 L_g	Speed/acceleration L_g	视情况而定 It depends on the situation
速度/加速度 L_a	Speed/acceleration L_a	
滑行速度/加速度	Gliding speed/acceleration	

附表一(TLG系列拖链技术参数表)
Table 1 (Technical parameter)

型号 Type	R	HL	D	K	P	N	d1	支撑板形式 Support plate type
TLG75	100 (3.94)	250 (9.84)	210 (8.27)	455 (18.31)	75 (2.95)	13 (0.51)	70 (2.76)	III
	150 (5.91)	350 (13.78)	310 (12.20)	620 (24.41)				
	200 (7.87)	450 (17.72)	410 (16.14)	780 (32.71)				
	250 (9.84)	550 (21.65)	510 (20.08)	935 (36.81)				
	300 (11.81)	650 (25.59)	610 (24.02)	1090 (42.91)				
TLG100	150 (5.91)	375 (14.76)	310 (12.20)	670 (26.38)	100 (3.94)	10 (0.39)	95 (3.74)	III
	200 (7.87)	475 (18.70)	410 (16.14)	830 (32.68)				
	250 (9.84)	575 (22.64)	510 (20.08)	985 (38.78)				
	300 (11.81)	600 (26.57)	610 (24.02)	1140 (44.88)				
	400 (15.75)	875 (34.45)	810 (31.89)	1455 (57.28)				
TLG125	200 (7.87)	500 (19.69)	410 (16.14)	880 (34.65)	125 (4.92)	8 (0.31)	155 (6.10)	III
	250 (9.84)	600 (23.62)	510 (20.08)	1035 (40.75)				
	300 (11.81)	700 (27.56)	610 (24.02)	1190 (46.85)				
	400 (15.75)	900 (35.43)	810 (31.89)	1505 (59.25)				
	500 (19.69)	1100 (43.31)	1010 (39.76)	1820 (71.65)				
TLG175	250 (9.84)	644 (25.35)	510 (20.08)	1135 (44.69)	175 (6.89)	6 (0.24)	210 (8.27)	III
	300 (11.81)	744 (29.29)	610 (24.02)	1290 (50.79)				
	400 (15.75)	944 (37.17)	810 (31.89)	1605 (63.19)				
	500 (19.69)	1144 (45.04)	1010 (39.76)	1920 (75.59)				
	600 (23.62)	1344 (52.91)	1210 (47.64)	2235 (87.99)				

- 链板的高度,即支撑板的高度是由电缆最大直径决定的,机床最大限度运转时,若拖链宽度超过300mm,拖链的长度超过4m时,处于稳定原因考虑,应考虑选择加一型号的拖链。
- 弯曲半径要根据电缆的最大直径进行选择,并且应达到其直径的10倍,行程小的可选择较小的半径。
- Steel chain supporter inner height is decided by max diameter of cables. when the machine runs with max speed, and cable chain inner width need to be more than 300mm, the total length need to be more than 4m long, it is better to choose one larger size item for steel chain for better stability.
- Steel chain bending radius is according to max diameter of cable, normally 10 times of max diameter of cables, when the total stroke is shorter, you can choose a little smaller bending radius accordingly.

TLG 拖链-产品规格范围
TLG Cable Chain-Product specifications



产品代码结构 Part Number Structure

TLG75III*R*Wi*L*n

数量 (Quantity)

— 拖链长度 (Length of Cable chains)

— 内宽 (Inner Width)

弯曲半径 (Bending Radius)

— 支撑板类型 (Supporting board type)

— 型号 (Type)

 订购示例-整条拖链 Order details-integrated chain

请注明拖链长度或者链节数 如：1米或12节

Please mark the length or link number,
such as 1 meter or 12 links

TLG75III*R200*200*1000*2
(2条长度1米的TLG75型钢制拖链，
半径为200mm，内宽为200mm，
选用III型支撑板)

TLG75III*R200*200*1000*2
(2pcs TLG75 steel chain with L 1m, bending radius 200, inner width 200mm with III supporter structure.)

附表二 (TLG系列拖链规格表)
Table 2 (TLG series steel drag chain specification)

[illegible]

[illegible][illegible]