

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

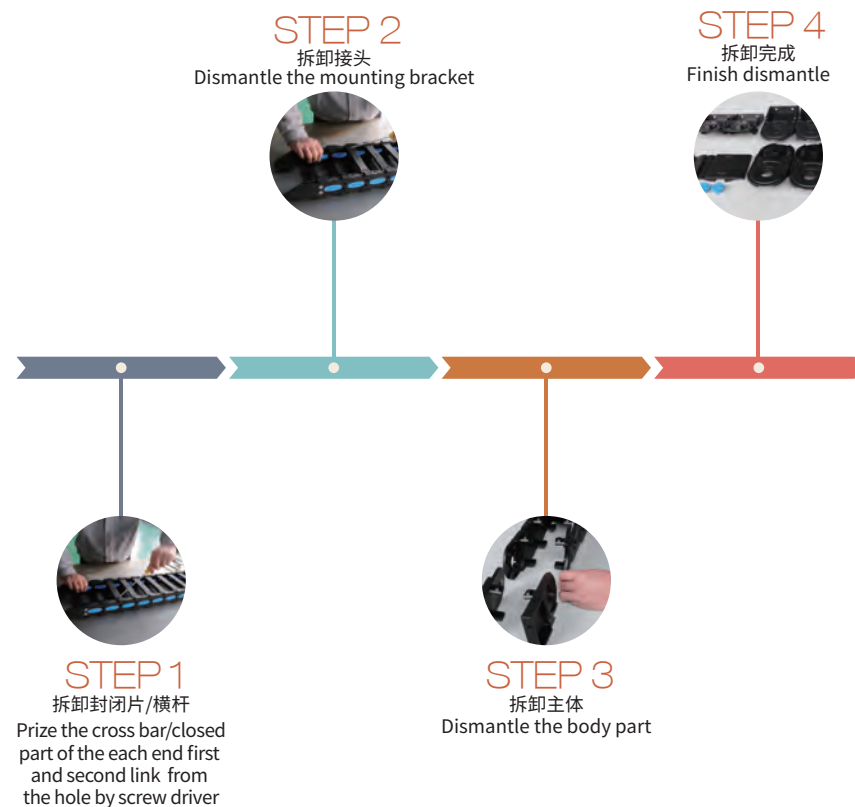
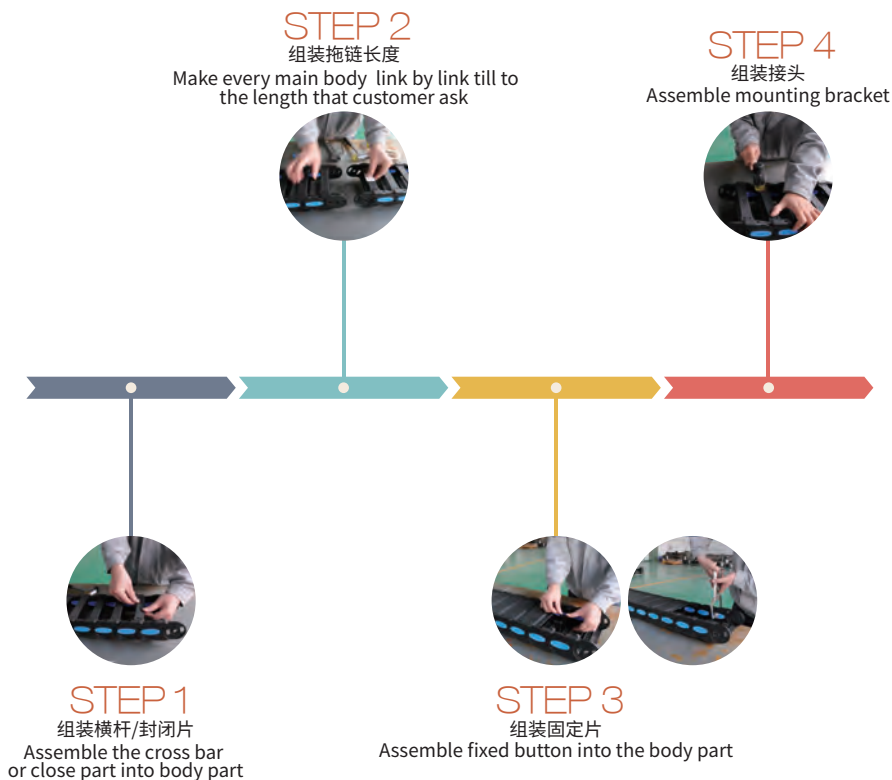
横杆
Cross bar

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

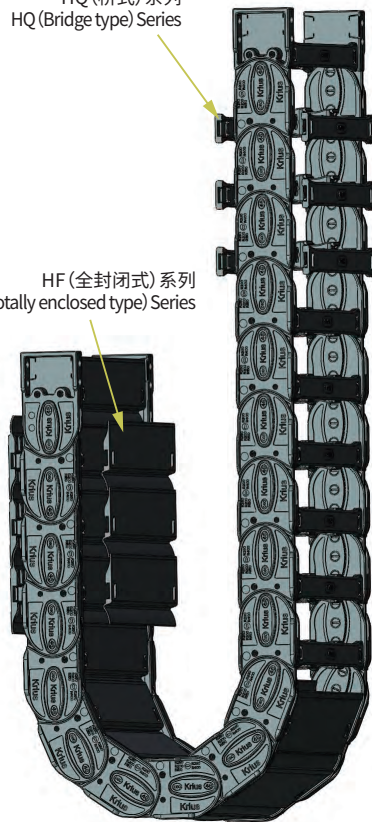
请注明拖链长度或者链节数 如: 1米或14节 Please mark the length or link number, such as 1 meter or 14 links

HF3875*R150*1000*2 **HF3875*R150*1000*2**
(2条长度1米的拖链) (2 pieces of 1-meter-long cable chain)

HF3875*B*T1*1 **HF3875*B*T1*1**
(1副接头, T1安装方式) (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

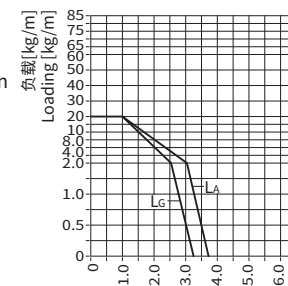
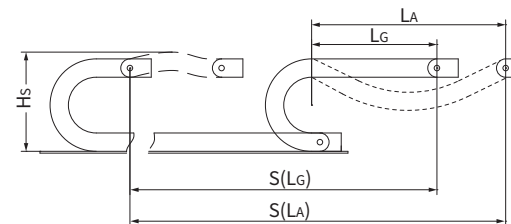


HQ38 拖链-安装尺寸及技术参数

HQ38 Cable Chain-Installation Dimensions and Technical Parameters

架空长度 Unsupported length

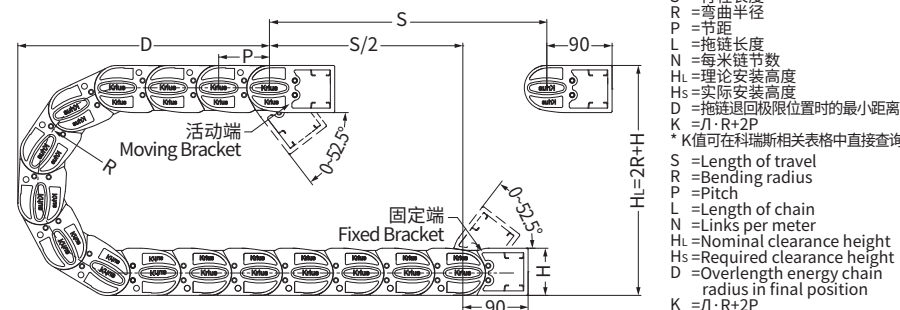
- L_G =直线架空长度 · L_G =Unsupported with straight upper run
- L_A =安全塌腰架空长度 · L_A =Unsupported with permitted sag



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
- 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取
- 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)	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: $H_s = H_L + 60\text{mm}$
拖链长度: $L = S/2 + K$ (固定端在中间)
每米链节数: $N = 14$ (980mm)

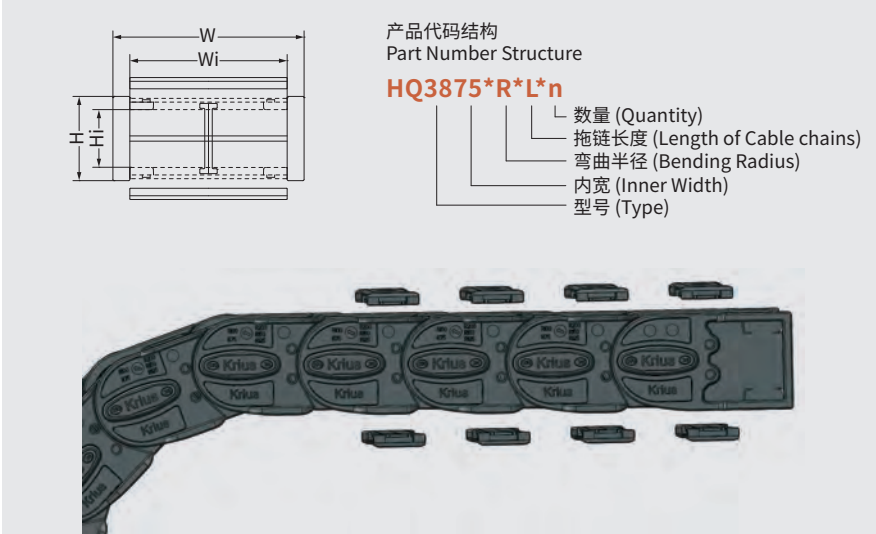
The required clearance height: $H_s = H_L + 2.36\text{in.}$
Chain length: $L = S/2 + K$ (Fixed end in the middle)
Links per meter: $N = 14$ (38.58 in.)

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

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



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
HQ3875	mm (in.)	mm (in.)	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)	无配套隔离片 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

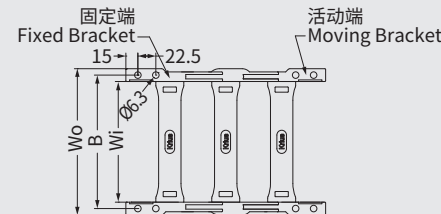
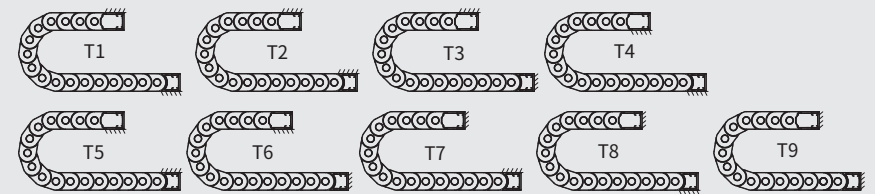
固定端
Fixed Bracket



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	B尺寸 Dimension B
HQ3875	11226		mm (in.)	mm (in.)
HQ38100	11227	接头 Mounting Bracket	108 (4.26)	92 (3.62)
HQ38125	14135		133 (5.24)	117 (4.61)
HQ38150	11228	主体 Main Body	158 (6.22)	142 (5.59)
HQ38200	11229		183 (7.20)	167 (6.57)
HQ38250	11230	隔离片 Separator	233 (9.17)	217 (8.54)
HQ38300	11231		283 (11.14)	267 (10.51)
HQ38350	11232	固定片 Fixed Plate	333 (13.11)	317 (12.48)
HQ38400	11233		383 (15.08)	367 (14.45)
			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

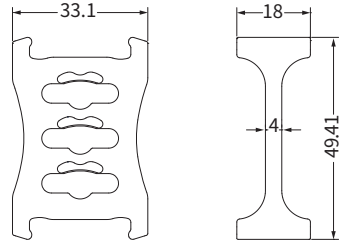
固定端接头
Fixed bracket

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



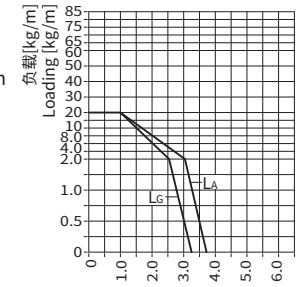
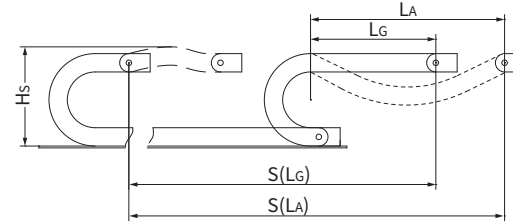
HQ38拖链隔离片编码:11225
The separator No. for HQ38: 11225

- 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

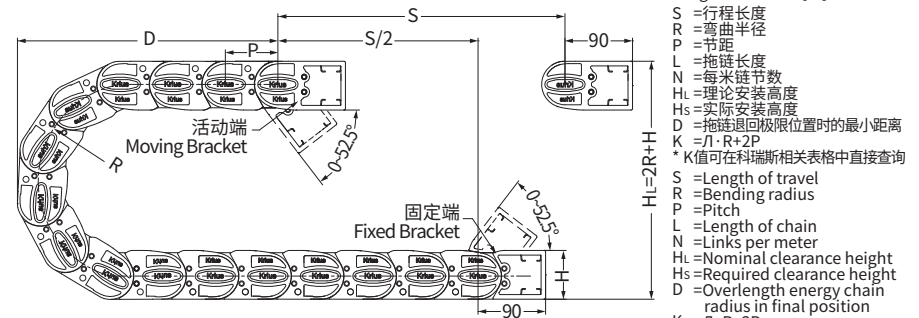
- L_G = 直线架空长度 · L_G = Unsupported with straight upper run
- L_A = 安全塌腰架空长度 · L_A = Unsupported with permitted sag



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
- H_L = 理论安装高度
- H_s = 实际安装高度
- D = 拖链退回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.)
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)

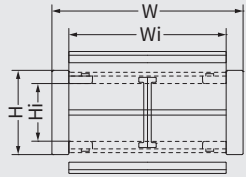
实际安装高度: $H_s = H_L + 60\text{mm}$
拖链长度: $L = S/2 + K$ (固定端在中间)
每米链节数: $N = 14$ (980mm)

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

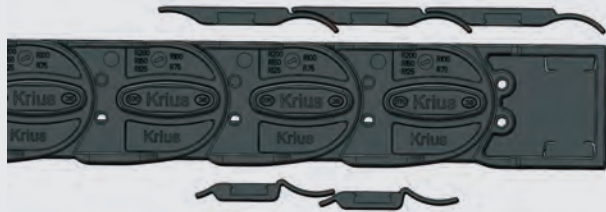
HF38拖链-内外侧可开 HF38 Cable Chain-Inner and outer can be opened



产品代码结构
Part Number Structure

HF3875*R*L*n

- n 数量 (Quantity)
- L 拖链长度 (Length of Cable chains)
- R 弯曲半径 (Bending Radius)
- W 内宽 (Inner Width)
- H 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.)	76 (2.99)	65 (2.56)	109 (4.29)	2.97 (2.02)	
HF38100			101 (3.98)		134 (5.28)	3.30 (2.24)	
		39.5 (1.56)					

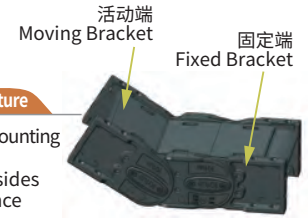
订货范例
Order details **HF3875 * R150 * 1000mm * 2**

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)

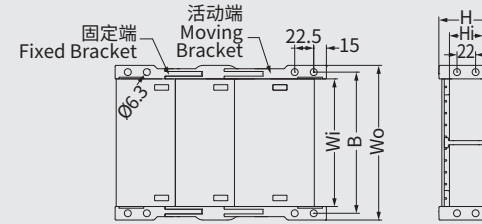
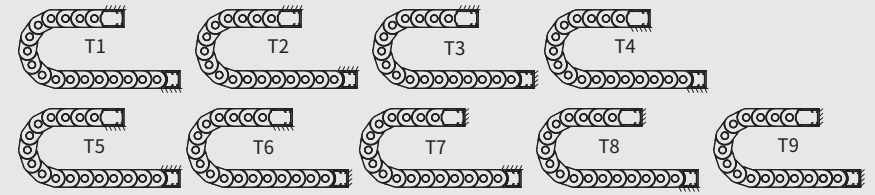
HF38 拖链-拖链接头 HF38 Cable Chain-Mounting Bracket

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
- 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



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
HF3875	11234	接头 Mounting Bracket	14127 隔离片 14128 Separator	109 (4.29)	93 (3.66)
HF38100	11235	主体 Main Body	11222 固定片 11223 Fixed Plate	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

两端接头
On both brackets

HF3875*f*T1*n

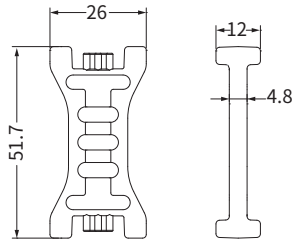
固定端接头
Fixed bracket

HF3875*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.

HF38 拖链-隔离片 HF38 Cable Chain-Separate



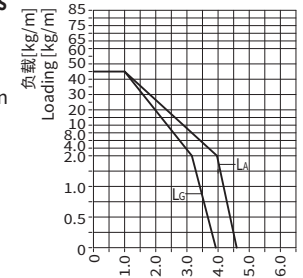
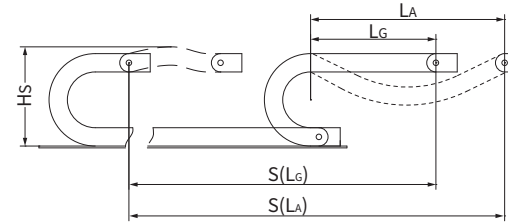
HF38拖链隔离片编码:11224
The separator No. for HF38: 11224

- 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

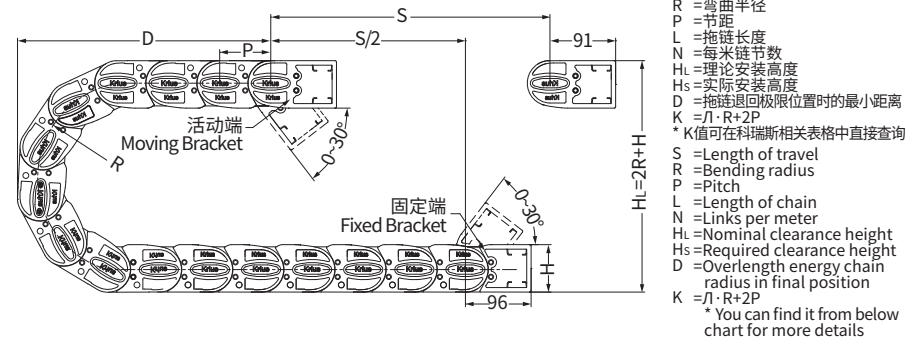
- L_G = 直线架空长度 · L_G = Unsupported with straight upper run
- L_A = 安全塌腰架空长度 · L_A = Unsupported with permitted sag



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



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)
230 (9.06)	575 (22.64)	510 (20.08)	935 (36.81)	80 (3.15)
250 (9.84)	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)

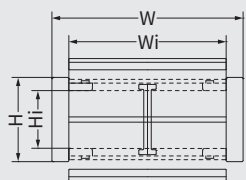
实际安装高度: $H_S = H_L + 65\text{mm}$
拖链长度: $L = S/2 + K$ (固定端在中间)
每米链节数: $N = 13$ (1040mm)

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

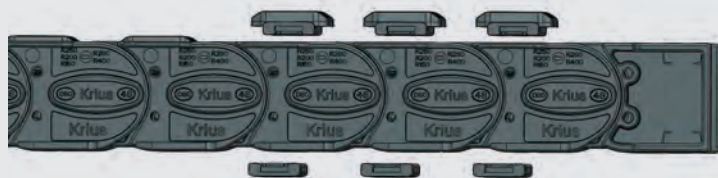
HQ48拖链-内外侧可开 HQ48 Cable Chain-Inner and outer can be opened



产品代码结构
Part Number Structure

HQ4875*R*L*n

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

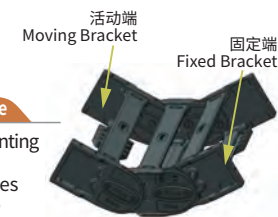


型号 Type	弯曲半径<R> Bending radius	内高<Hi> Inner height	内宽<Wi> Inner width	外高<H> Outer height	外宽<W> Outer Width	重量<G> Weight	备注 Remark
HQ4875	mm (in.)	mm (in.)	mm (in.)	mm (in.)	mm (in.)	kg/m (lbs/ft)	
HQ48100			76 (2.99)		110 (4.33)	2.98 (2.03)	
HQ48125			101 (3.98)		135 (5.31)	3.08 (2.09)	
HQ48150			126 (4.96)		160 (6.30)	3.24 (2.20)	无配套隔离片 No supporting spacer
HQ48200		48.8 (1.92)	151 (5.94)	74 (2.91)	185 (7.27)	3.40 (2.31)	
HQ48250			201 (7.91)		235 (9.25)	3.66 (2.49)	
HQ48300			251 (9.88)		285 (11.22)	4.03 (2.74)	
HQ48350			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)
230 (9.06)	575 (22.64)	510 (20.08)	935 (36.81)	80 (3.15)
250 (9.84)	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)

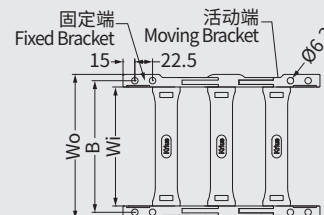
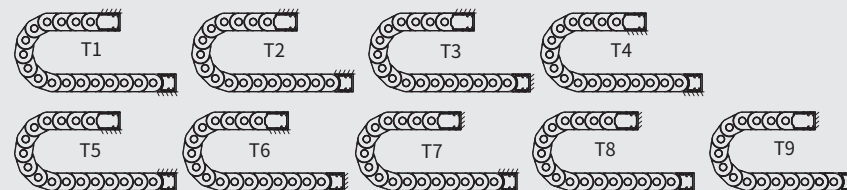
HQ48 拖链-拖链接头 HQ48 Cable Chain-Mounting Bracket



塑料接头或钢制接头, 分体式 Plastic or Steel Mounting Bracket, Splitted structure

- 双端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 Separator	235 (9.25)	217 (8.54)
HQ48250	11230	14130 固定片 Fixed Plate	285 (11.22)	267 (10.51)
HQ48300	11231	11236 主体 Main Body	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

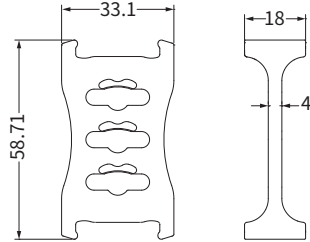
固定端接头
Fixed bracket

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



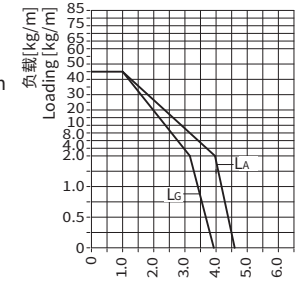
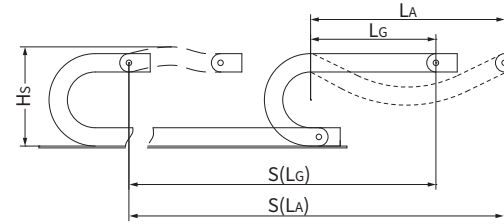
HQ48拖链隔离片编码:11239
The separator No. for HQ48: 11239

- 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

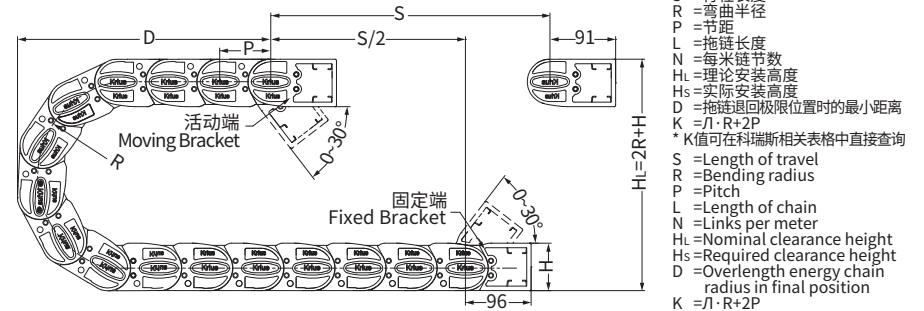
架空长度 Unsupported length

- 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



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
- Hs = 实际安装高度
- D = 拖链退回限位位置时的最小距离
- 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.)
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)
230 (9.06)	575 (22.64)	510 (20.08)	935 (36.81)	80 (3.15)
250 (9.84)	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)

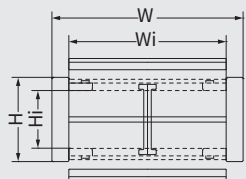
实际安装高度: $H_s = HL + 60\text{mm}$
拖链长度: $L = S/2 + K$ (固定端在中间)
每米链节数: $N = 13$ (1040mm)

The required clearance height: $H_s = HL + 2.36\text{in.}$
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

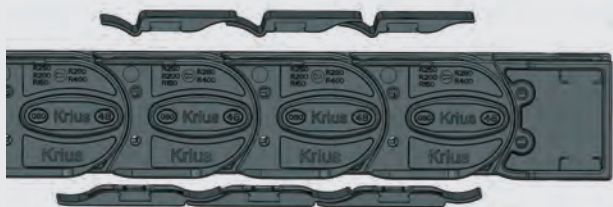
HF48拖链-内外侧可开 HF48 Cable Chain-Inner and outer can be opened



产品代码结构
Part Number Structure

HF4875*R*L*n

- n 数量 (Quantity)
- L 拖链长度 (Length of Cable chains)
- R 弯曲半径 (Bending Radius)
- Wi 内宽 (Inner Width)
- W 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
HF48150	mm (in.)		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)	

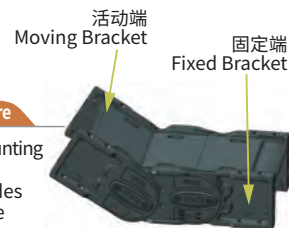
订货范例
Order details **HF48150 * R150 * 1000mm * 2**

R	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)
230 (9.06)	575 (22.64)	510 (20.08)	935 (36.81)	80 (3.15)
250 (9.84)	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)

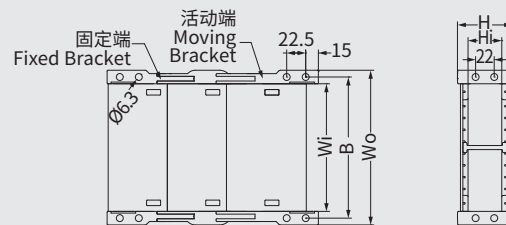
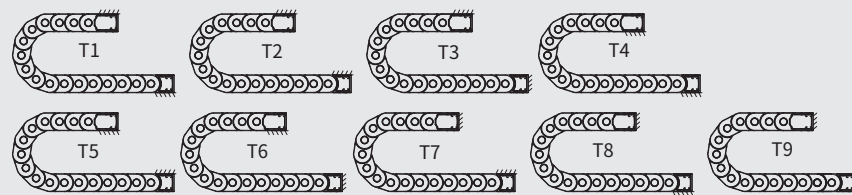
HF48 拖链-拖链接头 HF48 Cable Chain-Mounting Bracket

塑料接头或钢制接头, 分体式 Plastic or Steel Mounting Bracket, Splitted structure

- 双端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
HF48150	11240	接头 Mounting Bracket	14129 隔离片 Separator	187 (7.36)	169 (6.65)
HF48200	11241		11238	237 (9.33)	219 (8.62)
HF48300	11242	主体 Main Body	11236 固定片 Fixed Plate	337 (13.27)	319 (12.56)

产品代码结构 Part Number Structure

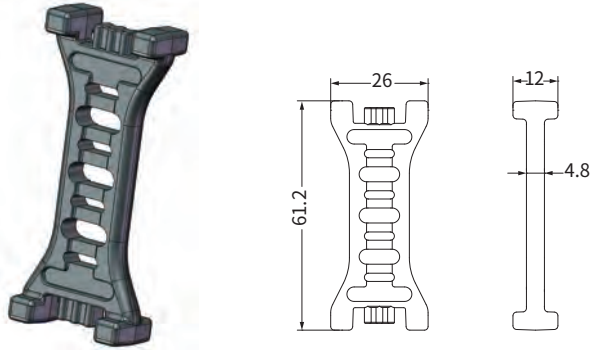
HF48150*B*T1

- 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



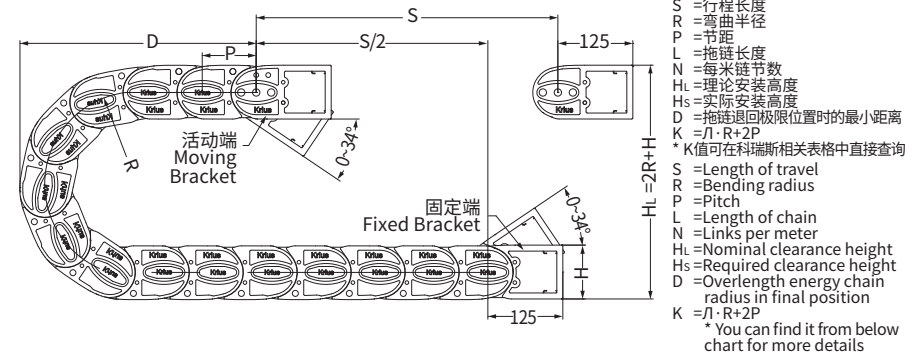
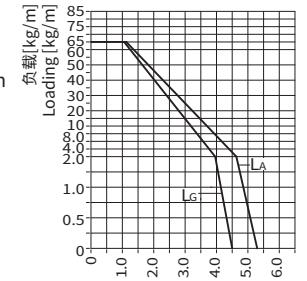
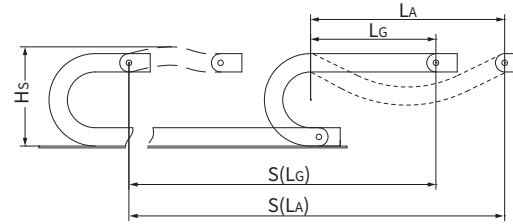
HF48拖链隔离片编码:11238
The separator No. for HF48: 11238

- 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)	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)

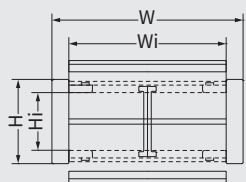
实际安装高度: $H_S = H_L + 85\text{mm}$
拖链长度: $L = S/2 + K$ (固定端在中间)
每米链节数: $N = 11$ (990mm)

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

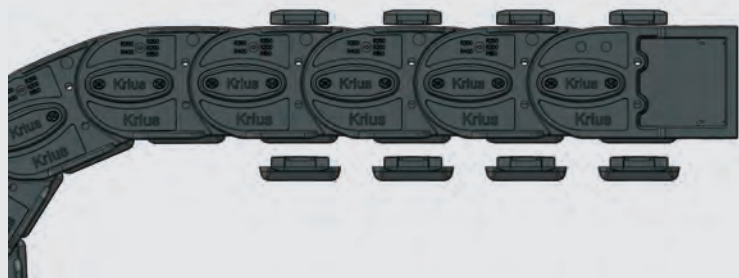
HQ58拖链-内外侧可开 HQ58 Cable Chain-Inner and outer can be opened



产品代码结构
Part Number Structure

HQ58100*R*L*n

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

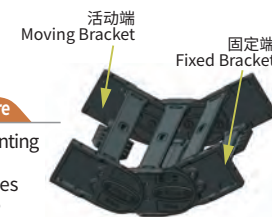


型号 Type	弯曲半径<R> Bending radius	内高<Hi> Inner height	内宽<Wi> Inner width	外高<H> Outer height	外宽<W> Outer Width	重量<G> Weight	备注 Remark
HQ58100	mm (in.)	mm (in.)	100.2 (3.94)	mm (in.)	140.2 (5.52)	3.85 (2.62)	
HQ58125			125.2 (4.93)		165.2 (6.50)	4.00 (2.72)	
HQ58150			150.2 (5.91)		190.2 (7.49)	4.10 (2.79)	
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	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)

HQ58 拖链-拖链接头 HQ58 Cable Chain-Mounting Bracket

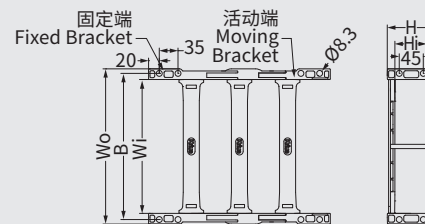
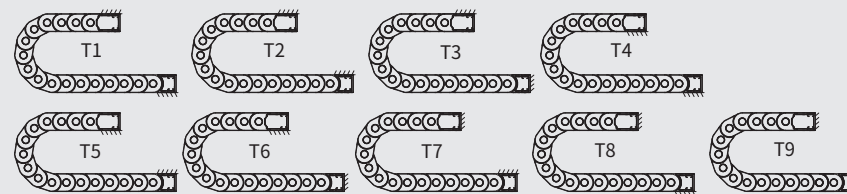


塑料接头或钢制接头, 分体式 Plastic or Steel Mounting Bracket, Splited structure

- 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



HQ58100 / HQ58125
HQ58150 / HQ58200
HQ58250 / HQ58300
HQ58350 / HQ58400

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.)
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	14131 隔离片 14132 Separator	290.2 (11.43)	273.2 (10.76)
HQ58300	11203	11246	340.2 (13.39)	323.2 (12.72)
HQ58350	11204	主体 Main Body	390.2 (15.36)	373.2 (14.69)
HQ58400	11205	11243 固定片 11244 Fixed Plate	440.2 (17.33)	423.2 (16.66)

产品代码结构 Part Number Structure

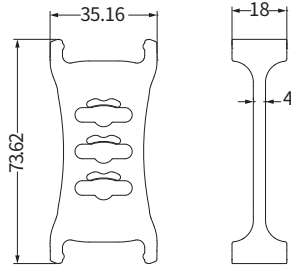
HQ58100*B*T1

- 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



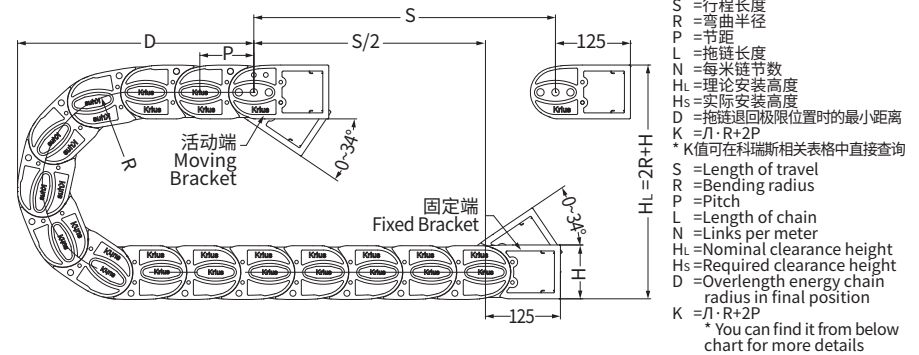
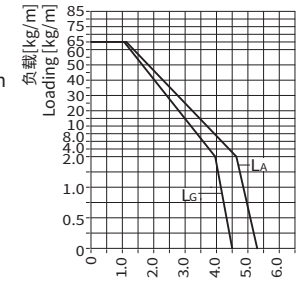
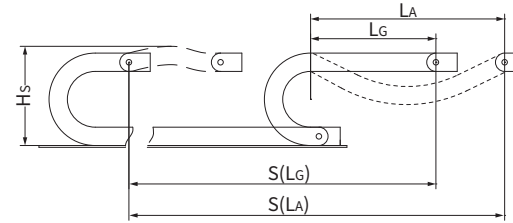
HQ58拖链隔离片编码:11246
The separator No. for HQ58: 11246

- 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



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)

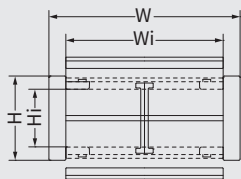
实际安装高度: $H_s = H_L + 85\text{mm}$
拖链长度: $L = S/2 + K$ (固定端在中间)
每米链节数: $N = 11$ (990mm)

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

HF58 拖链-产品规格范围 HF58 Cable Chain-Product specifications

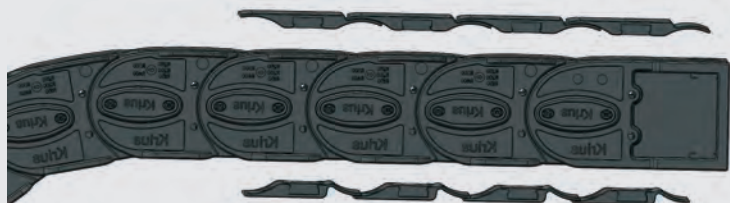
HF58拖链-内外侧可开 HF58 Cable Chain-Inner and outer can be opened



产品代码结构
Part Number Structure

HF58150*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)

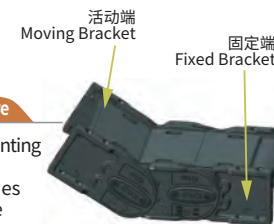


型号 Type	弯曲半径<R> Bending radius	内高<H1> Inner height	内宽<Wi> Inner width	外高<H> Outer height	外宽<W> Outer Width	重量<G> Weight	备注 Remark
	mm (in.)	mm (in.)	mm (in.)	mm (in.)	mm (in.)	kg/m (lbs/ft)	
HF58150			9150.2 (5.91)		191 (7.52)	4.47 (3.04)	
HF58200		59.5 (2.34)	200.2 (7.88)	89.8 (3.54)	241 (9.49)	5.33 (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 **HF58150 * R200 * 1000mm * 2**

R	H1	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)

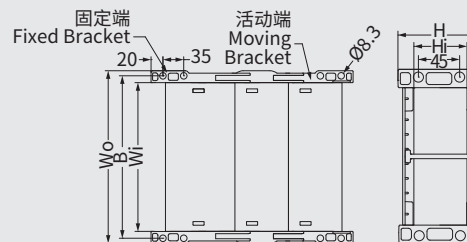
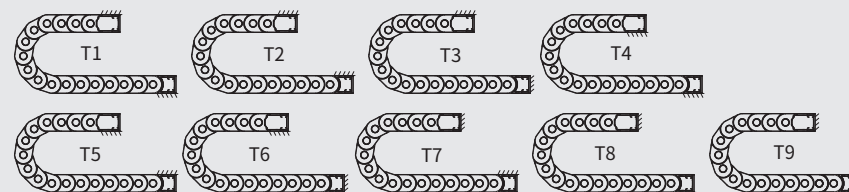
HF58 拖链-拖链接头 HF58 Cable Chain-Mounting Bracket



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

可选的接头安装方式 Available installation methods



HF5895
HF58125
HF58150
HF58200
HF58250
HF58300

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.)
HF5895	19049		136 (5.35)	119 (4.69)
HF58125	19050		166 (6.54)	149 (5.87)
HF58150	11247	接头 Mounting Bracket	191 (7.52)	174 (6.85)
HF58200	11248	主体 Main Body	241 (9.49)	224 (8.82)
HF58250	11249		291 (11.46)	274 (10.79)
HF58300	11250		341 (13.43)	324 (12.76)

产品代码结构 Part Number Structure

HF58150*B*T1

- 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

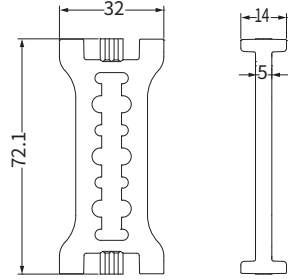
固定端接头
Fixed bracket

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.

HF58 拖链-隔离片 HF58 Cable Chain-Separator



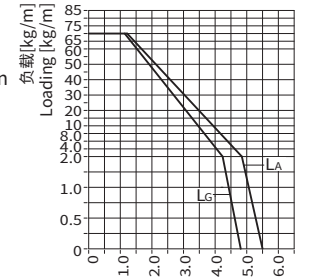
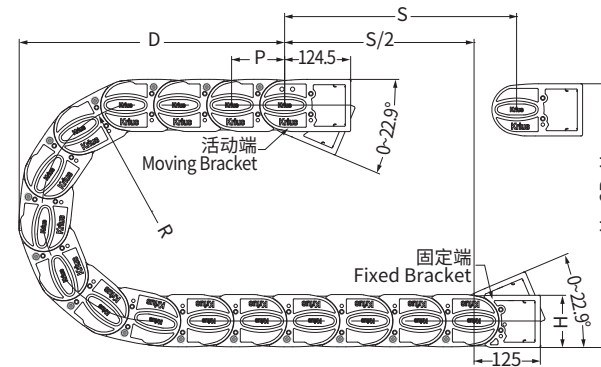
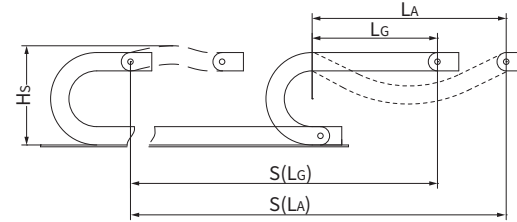
HF58拖链隔离片编码:11245
The separator No. for HF58: 11245

- 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

HQ68 拖链-安装尺寸及技术参数 HQ68 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]
Length of travel S [m]
行程长度 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)

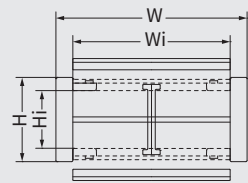
实际安装高度: $H_s = H_L + 95\text{mm}$
拖链长度: $L = S/2 + K$ (固定端在中间)
每米链节数: $N = 10$ (1000mm)

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

HQ68 拖链-产品规格范围 HQ68 Cable Chain-Product specifications

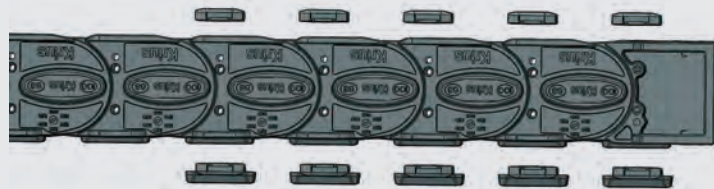
HQ68拖链-内外侧可开 HQ68 Cable Chain-Inner and outer can be opened



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			100.2(3.94)		143.4(5.64)	4.74(3.22)	
HQ68125			125.2(4.93)		168.4(6.63)	4.85(3.30)	无配套隔离片 No supporting spacer
HQ68150			150.2(5.91)		193.4(7.62)	5.00(3.40)	
HQ68200		68(2.68)	200.2(7.88)		243.4(9.58)	5.28(3.59)	
HQ68250			250.2(9.85)	98.5(3.88)	293.4(11.55)	5.52(3.75)	
HQ68300			300.2(11.82)		343.4(13.52)	5.82(3.96)	
HQ68350			350.2(13.79)		393.4(15.49)	6.16(4.19)	
HQ68400			400.2(15.76)		443.4(17.46)	6.36(4.32)	

订货范例
Order details **HQ68100 * R200 * 1000mm * 2**

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)

HQ68 拖链-拖链接头 HQ68 Cable Chain-Mounting Bracket

活动端
Moving Bracket

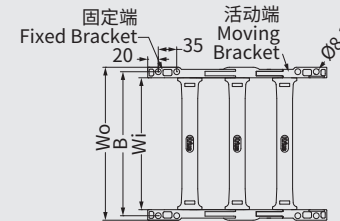
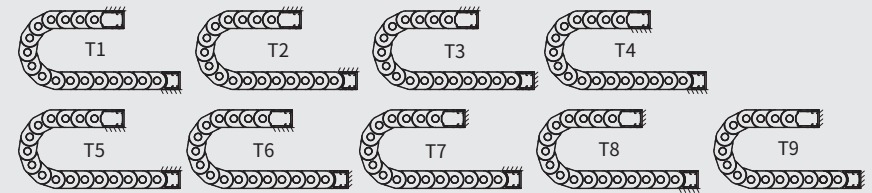
固定端
Fixed Bracket



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	W0尺寸 Dimension W0	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

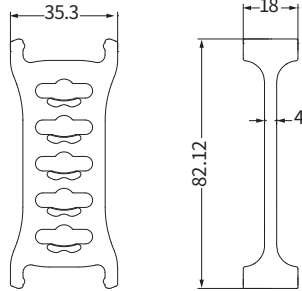
HQ68100*B*T1

- 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



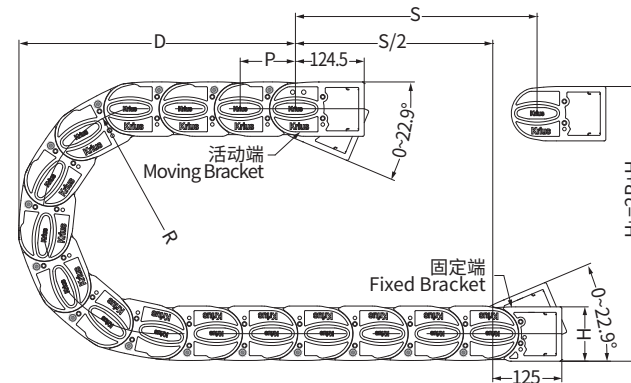
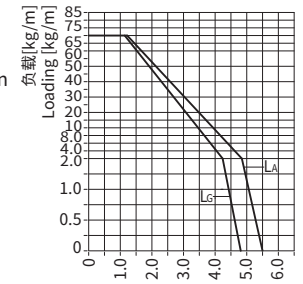
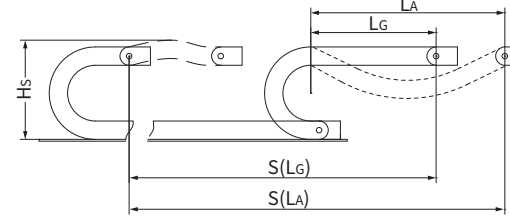
HQ68拖链隔离片编码: 11192
The separator No. for HQ68: 11192

- 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



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 = $\sqrt{L \cdot R + 2P}$
* K值可在科瑞斯相关表格中直接查取
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.)
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: $H_s = H_l + 95\text{mm}$ The required clearance height: $H_s = H_l + 3.74\text{in.}$
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: $N = 10$ (1000mm) 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

产品代码结构
Part Number Structure

HF68150*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
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)	

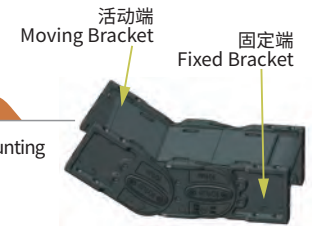
订货范例
Order details **HF68150 * R200 * 1000mm * 2**

R	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)

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



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

固定端 Fixed Bracket
活动端 Moving Bracket

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 mm (in.)	B尺寸 Dimension B mm (in.)
HF68100	19051			146.4 (5.76)	126 (4.96)
HF68130	11216	接头 Mounting Bracket	14133 隔离片 Separator	176.4 (6.94)	156 (6.14)
HF68150	11217	主体 Main Body	11220 固定片 Fixed Plate	196.4 (7.73)	176 (6.93)
HF68200	11218		11193	246.4 (9.70)	226 (8.90)
HF68300	11219			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)
- 两端接头 (On Both Brackets)
- 内宽 (Inner Width)
- 型号 (Type)

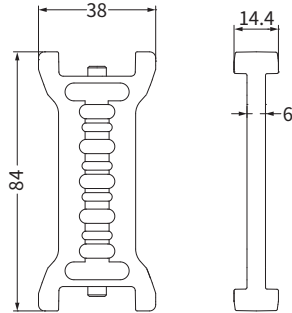
HF68150*B*T1*n 两端接头
On both brackets

HF68150*f*T1*n 固定端接头
Fixed bracket

HF68150*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.

HF68 拖链-隔离片 HF68 Cable Chain-Separator



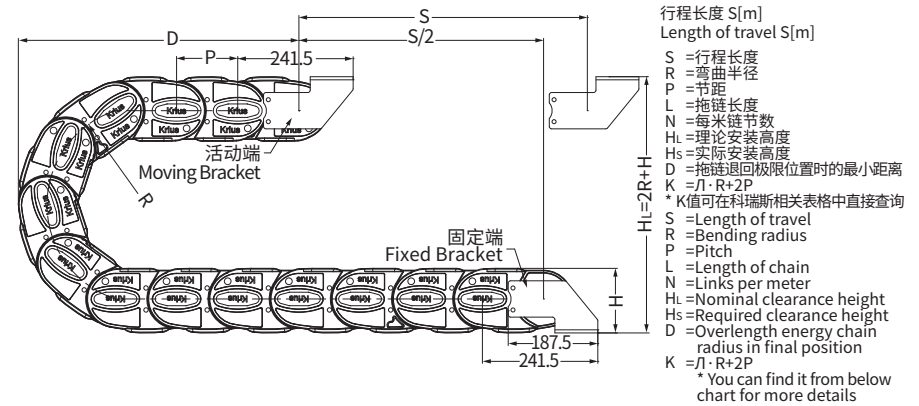
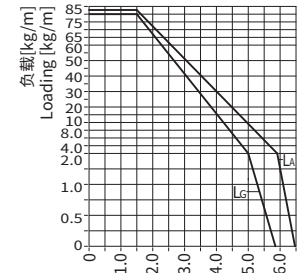
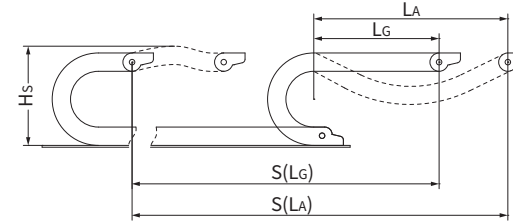
HF68拖链隔离片编码:11220
The separator No. for HF68: 11220

- 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

HQ88 拖链-安装尺寸及技术参数 HQ88 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



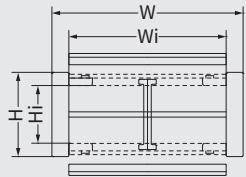
R	HL	D	K	P
mm (in.)	mm (in.)	mm (in.)	mm (in.)	mm (in.)
200 (7.87)	535 (21.06)	410 (16.14)	885 (34.84)	128 (3.94)
250 (9.84)	635 (25.00)	510 (20.08)	1040 (40.94)	128 (3.94)
300 (11.81)	735 (28.94)	610 (24.02)	1200 (47.24)	128 (3.94)
350 (13.78)	835 (32.87)	710 (27.95)	1355 (53.35)	128 (3.94)
400 (15.75)	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)

实际安装高度: $H_s = H_L + 100\text{mm}$ The required clearance height: $H_s = H_L + 3.94\text{in.}$
 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: $N = 8$ (1024mm) 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

HQ88 拖链-产品规格范围 HQ88 Cable Chain-Product specifications

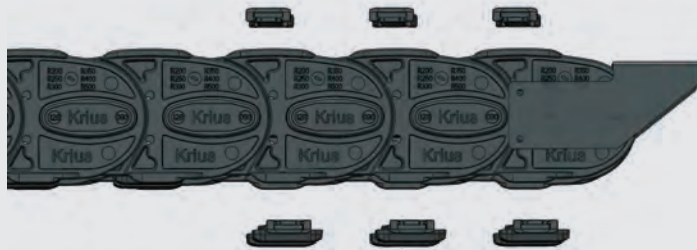
HQ88拖链-内外侧可开 HQ88 Cable Chain-Inner and outer can be opened



产品代码结构
Part Number Structure

HQ88100*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)

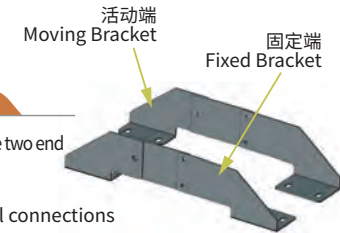


型号 Type	弯曲半径<R> Bending radius mm (in.)	内高<H1> Inner height mm (in.)	内宽<Wi> Inner width mm (in.)	外高<H> Outer height mm (in.)	外宽<W> Outer Width mm (in.)	重量<G> Weight kg/m (lbs/ft)	备注 Remark
HQ88100			102 (4.02)		146 (5.75)	5.20 (3.54)	
HQ88150			152 (5.98)		196 (7.72)	5.50 (3.74)	
HQ88200		92 (3.62)	202 (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)

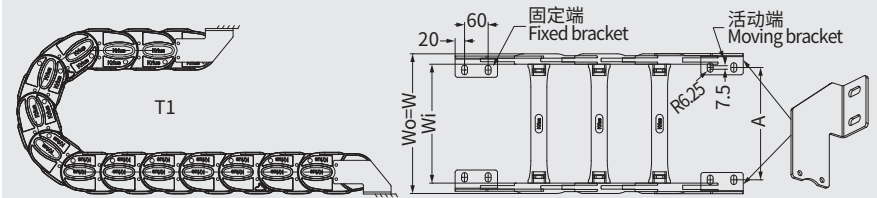
HQ88 拖链-拖链接头 HQ88 Cable Chain-Mounting Bracket



钢制接头, 分体式 Steel Mounting Bracket, Splited structure

- 双侧独立式钢制接头 · 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



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 mm (in.)	A尺寸 Dimension A 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)

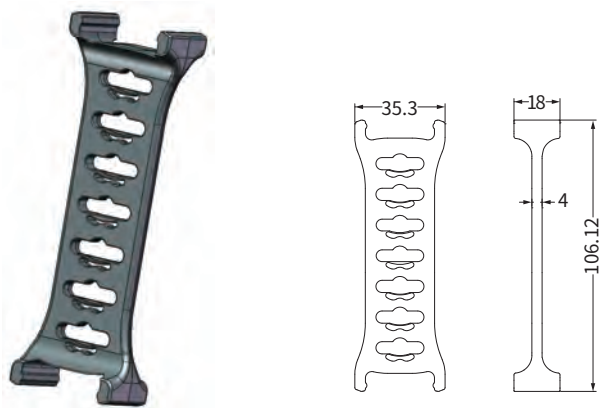
HQ88100*B*n 两端接头
On both brackets

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