

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

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.)

强力型拖链的不适用场合 Not applicable

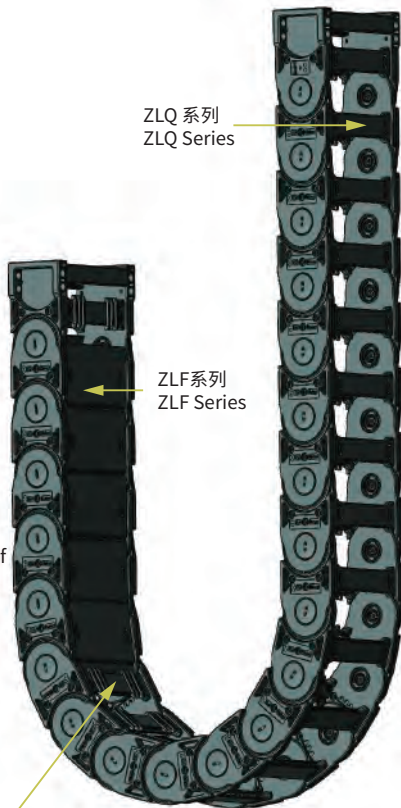
- 较短节距，短行程
- Not for short pitch or short travel

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)

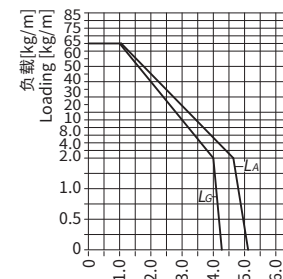
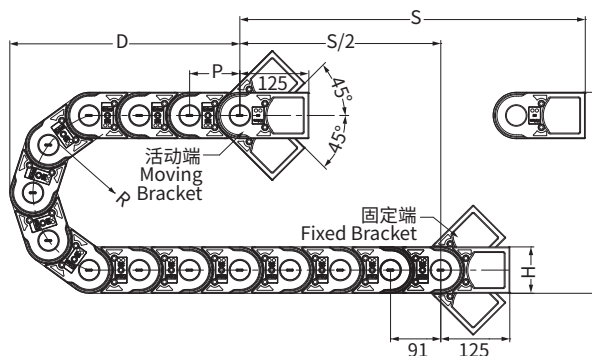
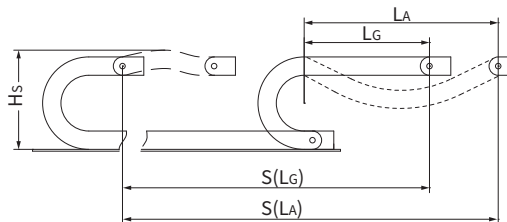


ZLQ55 拖链-安装尺寸及技术参数

ZLQ55 Cable Chain-Installation Dimensions and Technical Parameters

架空长度 Unsupported length

- 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 = 拖链退回极限位置时的最小距离
K = √(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 = √(R+2P)
* You can find it from below chart for more details

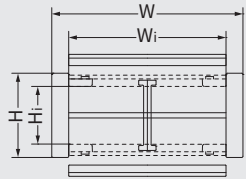
R	HL	D	K	P
mm (in.)	mm (in.)	mm (in.)	mm (in.)	mm (in.)
130 (5.12)	348 (13.70)	270 (10.63)	590 (23.23)	91 (3.58)
150 (5.91)	388 (15.28)	310 (12.20)	655 (25.79)	91 (3.58)
175 (6.89)	438 (17.24)	360 (14.17)	730 (28.74)	91 (3.58)
200 (7.87)	488 (19.21)	410 (16.14)	810 (31.89)	91 (3.58)
225 (8.86)	538 (21.18)	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: Hs=HL+85mm
The required clearance height: Hs=HL+3.35in.
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=11 (1001mm)
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

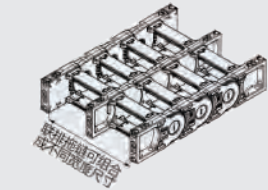
ZLQ55 拖链-产品规格范围 ZLQ55 Cable Chain-Product specifications

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)

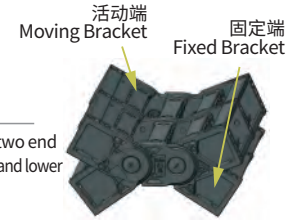


型号 Type	弯曲半径<R> Bending radius mm(in.)	内高<Hi> Inner height mm(in.)	内宽<Wi> Inner width mm(in.)	外高<H> Outer height mm(in.)	外宽<W> Outer Width mm(in.)	重量<G> Weight kg/m(ibs/ft)	备注 Remark
ZLQ5575			76 (2.99)		124 (4.88)	3.67 (2.50)	
ZLQ55100			101 (3.98)		149 (5.87)	3.87 (2.63)	
ZLQ55125			126 (4.96)		174 (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		55(2.17)	251 (9.88)	88 (3.46)	299 (11.77)	5.00 (3.40)	
ZLQ55300			301 (11.85)		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	HL	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)

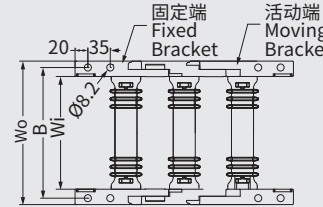
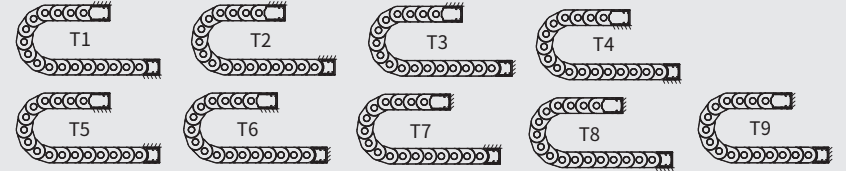
ZLQ55 拖链-拖链接头 ZLQ55 Cable Chain-Mounting Bracket



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 mm (in.)	B尺寸 Dimension B mm (in.)
ZLQ5575	13074	接头 Mounting Bracket	124 (4.88)	104 (4.09)
ZLQ55100	13075		149 (5.87)	129 (5.08)
ZLQ55125	13076	主体 Main Body	174 (6.85)	154 (6.06)
ZLQ55150	13077		199 (7.83)	179 (7.05)
ZLQ55175	13078	竖隔离片 Vertical separator	224 (8.82)	204 (8.03)
ZLQ55200	13079	横隔离片 Horizontal separator	249 (9.80)	229 (9.02)
ZLQ55250	13080		299 (11.77)	279 (10.98)
ZLQ55300	13093	横隔插片 Transverse septum	349 (13.74)	329 (12.95)
ZLQ55350	13085		399 (15.71)	379 (14.92)
ZLQ55400	13102	L400隔离杆 Separator of Length with 400mm	449 (17.68)	429 (16.89)
ZLQ55450	13103		499 (19.65)	479 (18.86)
ZLQ55500	13103	轴销 Axle pin	549 (21.61)	529 (20.83)
ZLQ55550	13104		599 (23.58)	579 (22.80)
ZLQ55600	13104	锁扣 Fixed Button	649 (25.55)	629 (24.76)

产品代码结构 Part Number Structure

ZLQ55100*B*T1*n

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

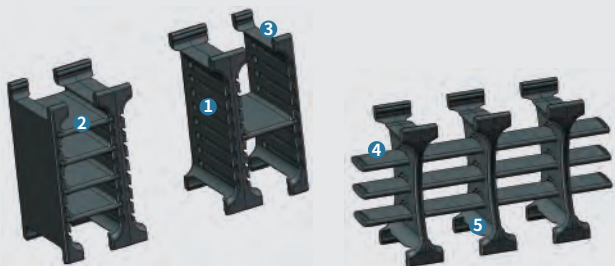
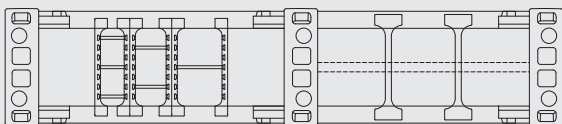
ZLQ55100*f*T1*n 固定端接头
Fixed bracket

ZLQ55100*m*T1*n 活动端接头
Moving bracket

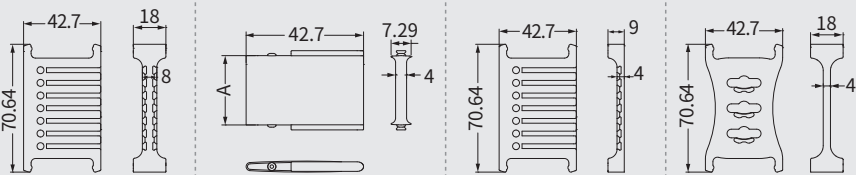
★ 每款拖链的接头都有所不同, 订购时如有任何疑问, 请及时咨询科瑞斯。
Every bracket is different, please contact us if you have any question.

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



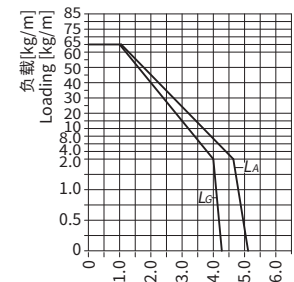
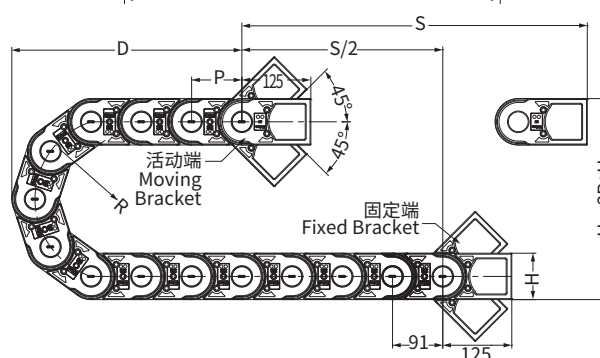
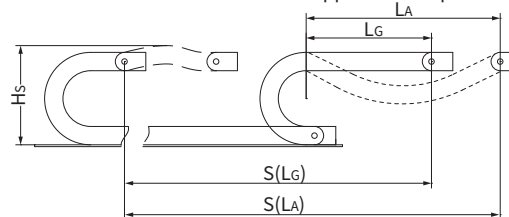
ZLQ55和ZLF55共用
The separator No. for ZLQ55 and ZLF55 are same parts:

- | | | |
|-------------------------------|-------|--|
| 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 横隔离片 (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
- 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.)
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: $H_s = HL + 85\text{mm}$
拖链长度: $L = S/2 + K$ (固定端在中间)
每米链节数: $N = 11$ (1001mm)

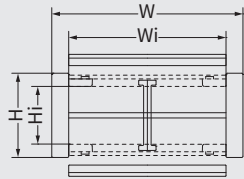
The required clearance height: $H_s = HL + 3.35\text{in.}$
Chain length: $L = S/2 + K$ (Fixed end in the middle)
Links per meter: $N = 11$ (39.41 in.)

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 <td>Speed/acceleration L_A</td> <td>max.3[m/s]/max.6[m/s²]</td>	Speed/acceleration L_A	max.3[m/s]/max.6[m/s ²]
滑行速度/加速度 <td>Gliding speed/acceleration</td> <td>max.5[m/s]/max.12[m/s²]</td>	Gliding speed/acceleration	max.5[m/s]/max.12[m/s ²]
材料-允许温度 °C <td>Material-permitted temperature</td> <td>Reinforce PA/-40°C至+125°C</td>	Material-permitted temperature	Reinforce PA/-40°C至+125°C
阻燃等级, 增强尼龙 <td>Flammability Class, Reinforce PA</td> <td>UL94 V-2</td>	Flammability Class, Reinforce PA	UL94 V-2

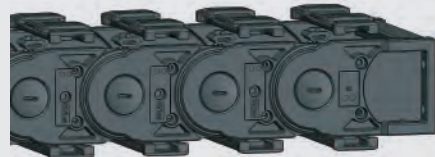
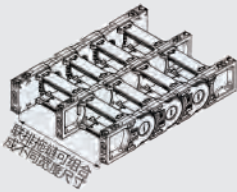
ZLF55 拖链-产品规格范围 ZLF55 Cable Chain-Product specifications

ZLF55拖链-内外侧可开 ZLF55 Cable Chain-Inner and outer can be opened



产品代码结构
Part Number Structure
ZLF5590*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)

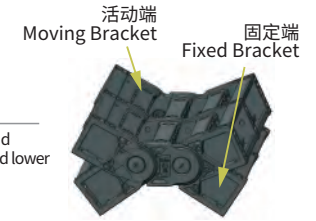


型号 Type	弯曲半径<R> Bending radius	内高<Hi> Inner height	内宽<Wi> Inner width	外高<H> Outer height	外宽<W> Outer Width	重量<G> Weight	备注 Remark
	mm(in.)	mm(in.)	mm(in.)	mm(in.)	mm(in.)	kg/m(ibs/ft)	
ZLF5590		55(2.17)	91 (3.58)	88 (3.46)	139 (5.47)	4.26 (2.90)	

订货范例
Order details
ZLF5590 * R300 * 1000mm * 2

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)

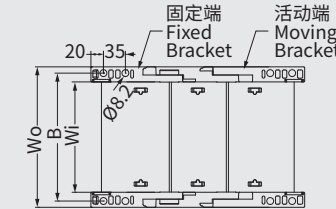
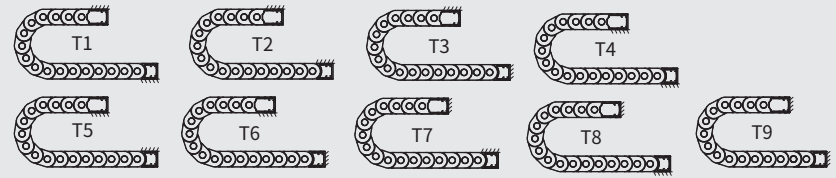
ZLF55 拖链-拖链接头 ZLF55 Cable Chain-Mounting Bracket



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&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



ZLF5590

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		
		横隔离片 Transverse septum	13087		
		轴销 Axle pin	13091		
		锁扣 Fixed Button	13092		

产品代码结构 Part Number Structure

ZLF5590*B*T1

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

ZLF5590*B*T1*n

两端接头
On both brackets

ZLF5590*f*T1*n

固定端接头
Fixed bracket

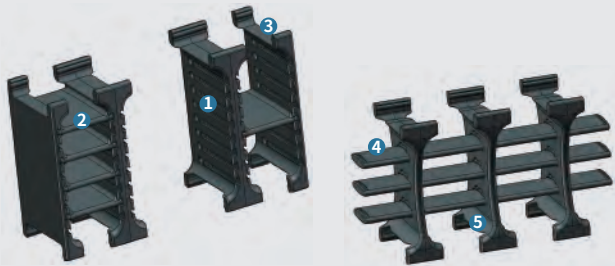
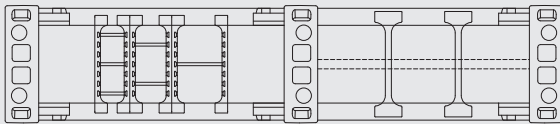
ZLF5590*m*T1*n

活动端接头
Moving bracket

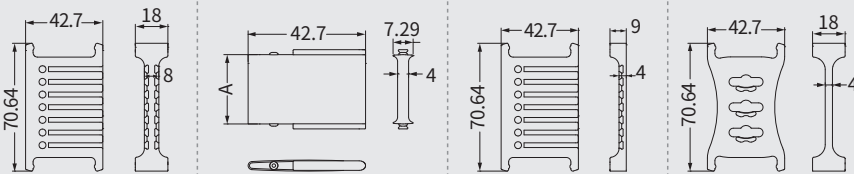
★ 每款拖链的接头都有所不同, 订购时如有任何疑问, 请及时咨询科瑞斯。
Every bracket is different, please contact us if you have any question.

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



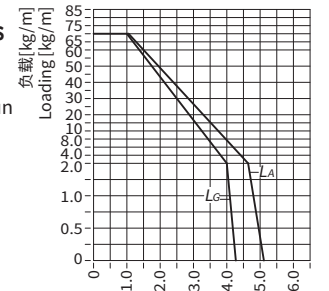
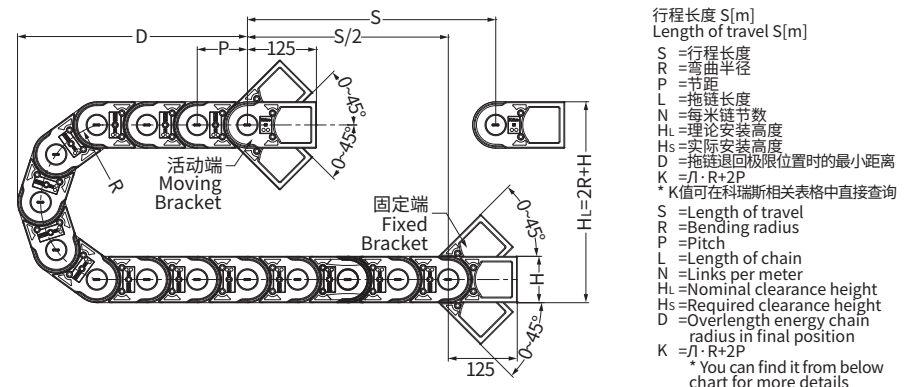
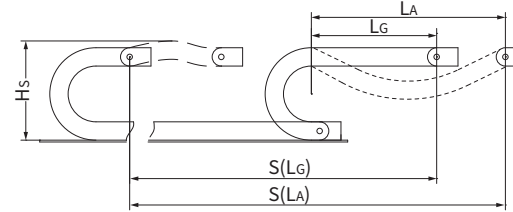
ZLQ55和ZLF55共用
The separator No. for ZLQ55 and ZLF55 are same parts:

- | | | |
|-------------------------------|-------|--|
| ① 竖隔离片 (Vertical Separator) | 13089 | |
| ② 横隔插片 (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]
0 2.0 4.0 6.0 8.0 10.0 12.0

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 = √(L · 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 = √(L · R + 2P)
* You can find it from below chart for more details

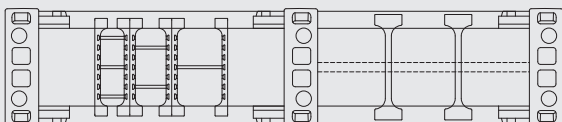
R	HL	D	K	P
mm (in.)	mm (in.)	mm (in.)	mm (in.)	mm (in.)
150 (5.91)	395 (15.55)	310 (12.20)	670 (26.38)	98 (3.86)
200 (7.87)	495 (19.49)	410 (16.14)	825 (32.48)	98 (3.86)
250 (9.84)	595 (23.43)	510 (20.08)	980 (38.58)	98 (3.86)
300 (11.81)	695 (27.36)	610 (24.02)	1140 (44.88)	98 (3.86)
350 (13.78)	795 (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+100mm The required clearance height: H_s=H_l+3.94in.
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 (980mm) Links per meter: N=10 (38.58 in.)

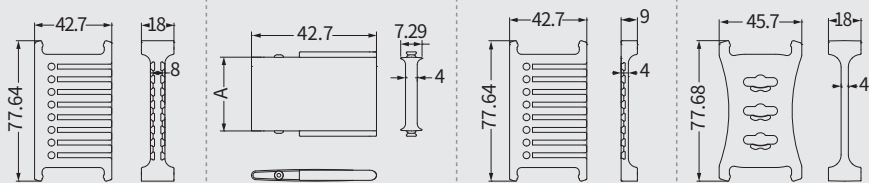
技术参数 Technical Parameters		
速度/加速度 L _G	Speed/acceleration L _G	max.20[m/s]/max.200[m/s ²]
速度/加速度 L _A	Speed/acceleration L _A	max.3[m/s]/max.6[m/s ²]
滑行速度/加速度	Gliding speed/acceleration	max.12[m/s]/max.50[m/s ²]
材料-允许温度°C	Material-permitted temperature	Reinforce PA/-40°C至+125°C
阻燃等级, 增强尼龙	Flammability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

ZLQ62 拖链-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 :

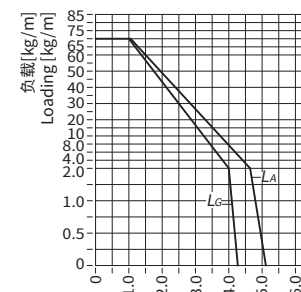
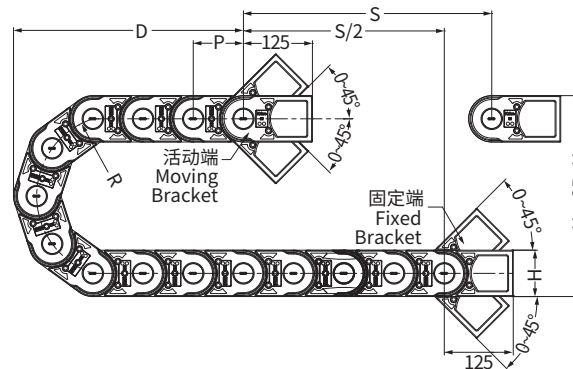
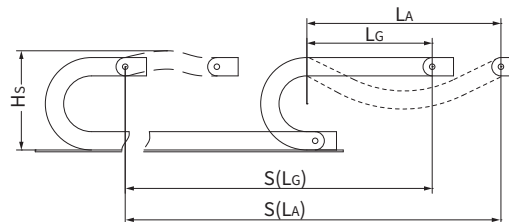
- | | | |
|-------------------------------|-------|--|
| ① 竖隔离片 (Vertical Separator) | 13126 | |
| ② 横隔插片 (Transverse Septum) | 13087 | |
| ③ 竖隔离片 (Vertical Separator) | 13126 | |
| ④ 横隔插片 (Horizontal Separator) | 13127 | |
| ⑤ 竖隔离片 (Vertical Separator) | 13126 | 注 (Note) : A=25mm,30mm,40mm,50mm,60mm,70mm |

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: $H_s = H_L + 100$ mm
拖链长度: $L = S/2 + K$ (固定端在中间)
每米链节数: $N = 10$ (980mm)

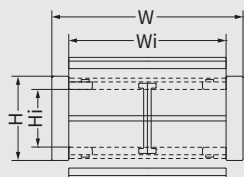
The required clearance height: $H_s = H_L + 3.94$ in.
Chain length: $L = S/2 + K$ (Fixed end in the middle)
Links per meter: $N = 10$ (38.58 in.)

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 拖链-产品规格范围 ZLF62 Cable Chain-Product specifications

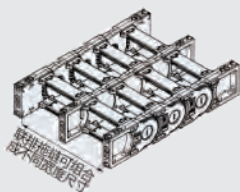
ZLF62拖链-内外侧可开 ZLF62 Cable Chain-Inner and outer can be opened



产品代码结构
Part Number Structure

ZLF62150*R*L*n

- 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)
- 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
ZLF62150	mm (in.)	mm (in.)	151 (5.94)	mm (in.)	187 (7.36)	4.26 (2.90)	
ZLF62200		62 (2.44)	201 (7.91)	95 (3.74)	237 (9.33)	4.66 (3.17)	

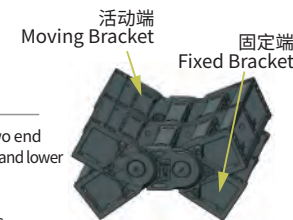
订货范例 Order details **ZLF62150 * R300 * 1000mm * 2**

R	HL	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)

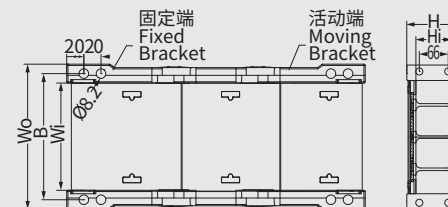
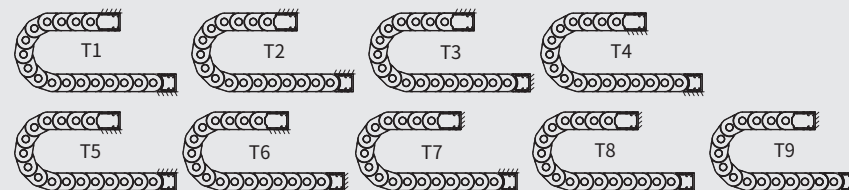
ZLF62 拖链-拖链接头 ZLF62 Cable Chain-Mounting Bracket

塑料接头, 分体式 Plastic Mounting Bracket, Splitted 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



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
ZLF62150	13165	接头 Mounting Bracket	195 (7.68)	173 (6.81)
ZLF62200	13166	主体 Main Body	245 (9.65)	223 (8.78)
		横隔插片 Transverse septum		
		轴销 Axle pin		
		竖隔离片 Vertical separator		
		横隔离片 Horizontal separator		

产品代码结构 Part Number Structure

ZLF62150*B*T1

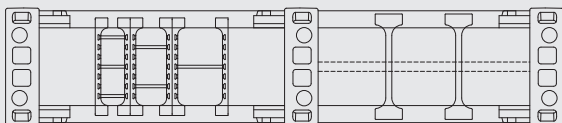
- B 安装方式 (Installation Methods)
- T1 两端接头 (On Both Brackets)
- 内宽 (Inner Width)
- 型号 (Type)

- 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

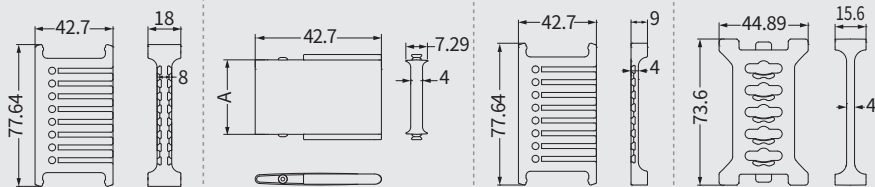
每款拖链的接头都有所不同, 订购时如有任何疑问, 请及时咨询科瑞斯。
Every bracket is different, please contact us if you have any question.

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



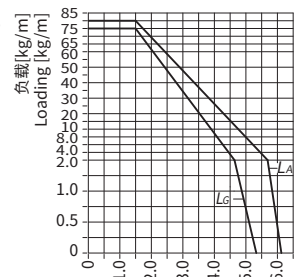
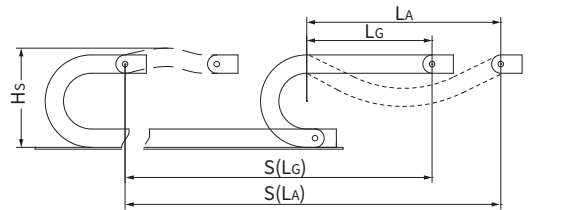
ZLF62隔离元件编码
The separator NO. for ZLF62 :

- | | | |
|-------------------------------|-------|---|
| ① 竖隔离片 (Vertical Separator) | 13167 | |
| ② 横隔插片 (Transverse Septum) | 13087 | |
| ③ 竖隔离片 (Vertical Separator) | 13167 | |
| ④ 横隔插片 (Horizontal Separator) | 13127 | |
| ⑤ 竖隔离片 (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

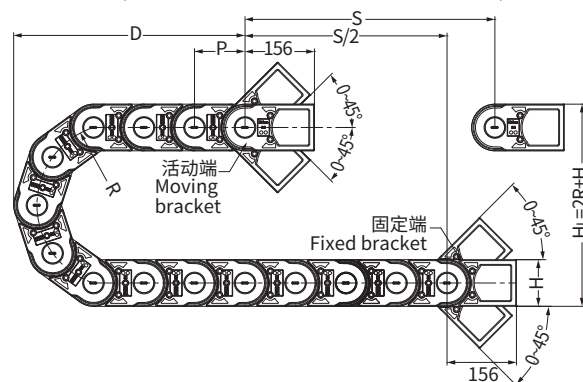
架空长度
Unsupported length

- 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



架空长度 L_G/L_A [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
- 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)	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)

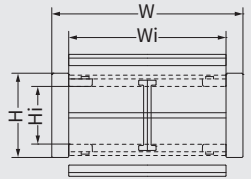
实际安装高度: $H_s = H_L + 120\text{mm}$
拖链长度: $L = S/2 + K$ (固定端在中间)
每米链节数: $N = 9$ (1035mm)

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°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

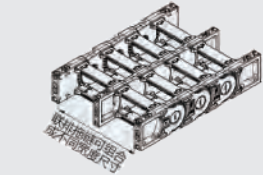
ZLQ80 拖链-产品规格范围 ZLQ80 Cable Chain-Product specifications

ZLQ80拖链-内外侧可开 ZLQ80 Cable Chain-Inner and outer can be opened



产品代码结构
Part Number Structure
ZLQ80100*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)

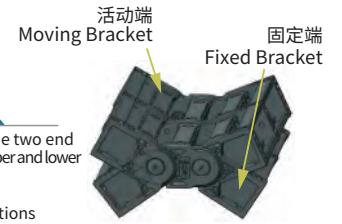


型号 Type	弯曲半径<R> Bending radius	内高<H> Inner height	内宽<Wi> Inner width	外高<H> Outer height	外宽<W> Outer Width	重量<G> Weight	备注 Remark
	mm (in.)	mm (in.)	mm (in.)	mm (in.)	mm (in.)	kg/m (lbs/ft)	
ZLQ8075			76 (2.99)		116 (4.57)	5.72 (3.89)	
ZLQ80100			101 (3.98)		141 (5.55)	6.12 (4.16)	
ZLQ80125			126 (4.96)		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		80 (3.15)	301 (11.85)	113 (4.45)	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)

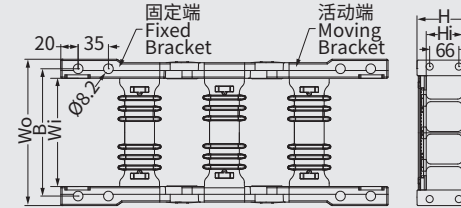
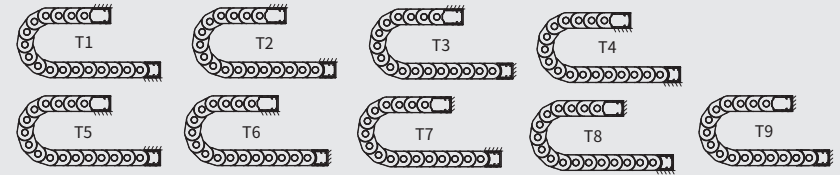
ZLQ80 拖链-拖链接头 ZLQ80 Cable Chain-Mounting Bracket



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

- 双侧独立式塑料接头
- 两端接头均可双向活动
- 耐腐蚀 & 耐摩擦
- 可提供预装配形式
- 可实现内外连接
- Independent Plastic 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



ZLQ8075 / ZLQ80100 / ZLQ80125 / ZLQ80150 / ZLQ80175
ZLQ80200 / ZLQ80250 / ZLQ80300 / ZLQ80350 / ZLQ80400
ZLQ80500 / ZLQ80550 / ZLQ80600

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		124 (4.88)	104 (4.09)
ZLQ80100	13075	接头 Mounting Bracket	149 (5.87)	129 (5.08)
ZLQ80125	13076	主体 Main Body	174 (6.85)	154 (6.06)
ZLQ80150	13077		199 (7.83)	179 (7.05)
ZLQ80175	13078	竖隔离片 Vertical separator	224 (8.82)	204 (8.03)
ZLQ80200	13079	横隔离片 Horizontal separator	249 (9.80)	229 (9.02)
ZLQ80250	13080		299 (11.77)	279 (10.98)
ZLQ80300	13093	横隔插片 Transverse septum	349 (13.74)	329 (12.95)
ZLQ80350	13085		399 (15.71)	379 (14.92)
ZLQ80400	13102	L400隔离杆 Separator of Length with 400mm	449 (17.68)	429 (16.89)
ZLQ80450	13103	轴销 Axle pin	499 (19.65)	479 (18.86)
ZLQ80500	13103	锁扣 Fixed Button	549 (21.61)	529 (20.83)
ZLQ80550	13104		599 (23.58)	579 (22.80)
ZLQ80600	13104		649 (25.55)	629 (24.76)

产品代码结构 Part Number Structure

ZLQ80100*B*T1

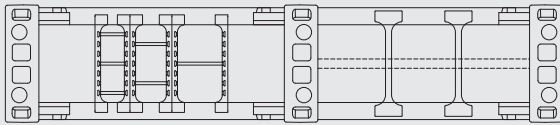
- 安装方式 (Installation Methods)
- 两端接头 (On Both Brackets)
- 内宽 (Inner Width)
- 型号 (Type)

- 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

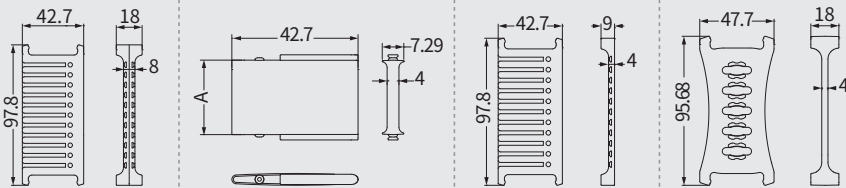
★ 每款拖链的接头都有所不同, 订购时如有任何疑问, 请及时咨询科瑞斯。
Every bracket is different, please contact us if you have any question.

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



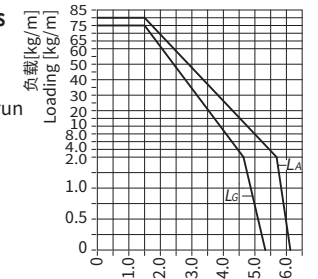
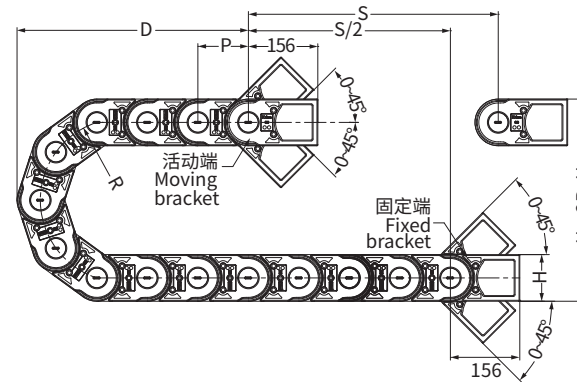
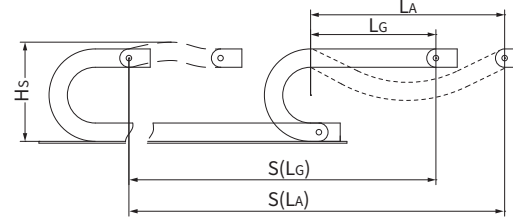
ZLQ80隔离元件编码
The separator NO. for ZLQ80 :

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



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.)
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)

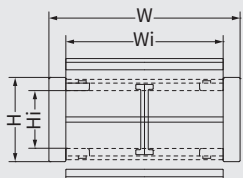
实际安装高度: $H_s = H_L + 120\text{mm}$
拖链长度: $L = S/2 + K$ (固定端在中间)
每米链节数: $N = 9$ (1035mm)

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-产品规格范围 ZLF80 Cable Chain-Product specifications

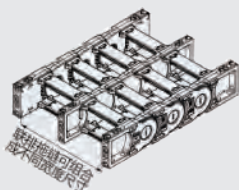
ZLF80拖链-内外侧可开 ZLF80 Cable Chain-Inner and outer can be opened



产品代码结构
Part Number Structure

ZLF80100*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)



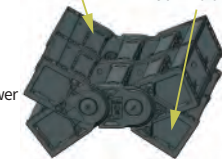
型号 Type	弯曲半径<R> Bending radius	内高<H1> Inner height	内宽<Wi> Inner width	外高<H> Outer height	外宽<W> Outer Width	重量<G> Weight	备注 Remark
	mm (in.)	mm (in.)	mm (in.)	mm (in.)	mm (in.)	kg/m (lbs/ft)	
ZLF80150		80 (3.15)	150 (5.91)	113 (4.45)	191 (7.52)	6.93 (4.71)	

订货范例 Order details **ZLF80150 * R350 * 1000mm * 2**

R	H1	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)

ZLF80 拖链-拖链接头 ZLF80 Cable Chain-Mounting Bracket

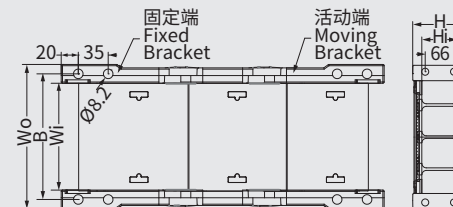
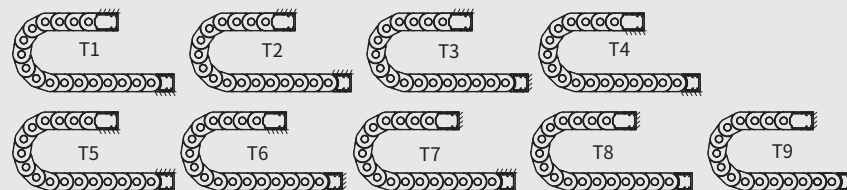
活动端 Moving Bracket
固定端 Fixed Bracket



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

- 双端独立式塑料接头 · Independent Steel 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



ZLF80150

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.)
ZLF80150	13161	接头 Mounting Bracket 13150 主体 Main Body 13148 竖隔离片 Vertical separator 13162 横隔离片 Horizontal separator 13151	199 (7.83)	179 (7.05)

产品代码结构 Part Number Structure

ZLF80150*B*T1

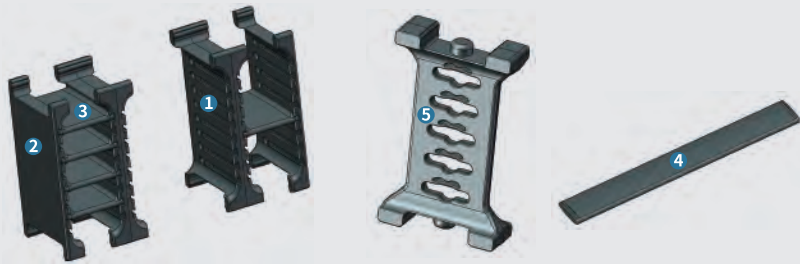
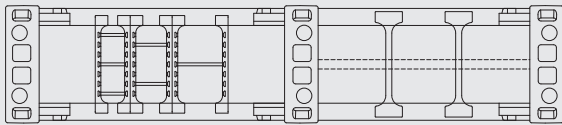
- 安装方式 (Installation Methods)
- 两端接头 (On Both Brackets)
- 内宽 (Inner Width)
- 型号 (Type)

- ZLF80150*B*T1*n 两端接头
On both brackets
- ZLF80150*f*T1*n 固定端接头
Fixed bracket
- ZLF80150*m*T1*n 活动端接头
Moving bracket

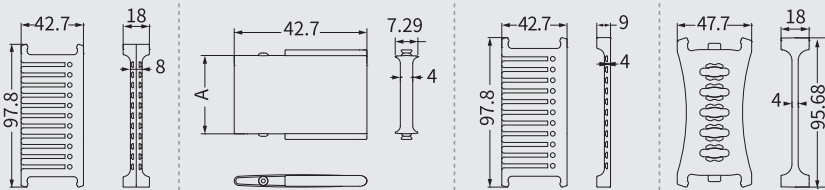
每款拖链的接头都有所不同, 订购时如有任何疑问, 请及时咨询科瑞斯。
Every bracket is different, please contact us if you have any question.

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



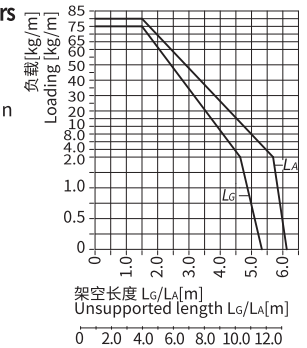
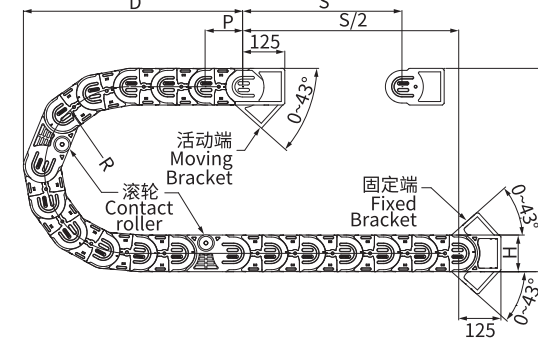
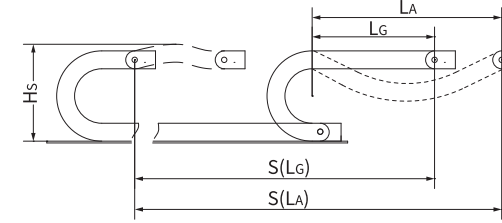
ZLF80隔离元件编码:
The separator NO. for ZLF80:

- | | | |
|-------------------------------|-------|--|
| 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 横隔离片 (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_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 = $J \cdot R + 2P$
 - * 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 = $J \cdot R + 2P$
 - * You can find it from below chart for more details

R	H _L	D	K	P	备注
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)	可选装带滚轮
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)	

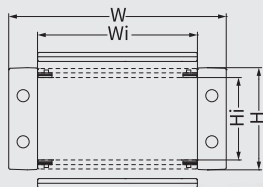
实际安装高度: $H_s = H_L + 111\text{mm}$
拖链长度: $L = S/2 + K$ (固定端在中间)
每米链节数: $N = 9$ (999mm)

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

ZLM80 拖链-产品规格范围 ZLM80 Cable Chain-Product specifications

ZLM80拖链-上下盖均可打开 ZLM80 Cable Chain-Inner&Outer lid can be opened



产品代码结构
Part Number Structure

ZLM8075*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)	
ZLM8075			75(2.95)		125(4.92)	6.60(4.43)	
ZLM80100			100(3.94)		150(5.91)	6.73(4.51)	
ZLM80125			125(4.92)		175(6.89)	6.86(4.60)	
ZLM80150			150(5.91)		200(7.87)	6.99(4.69)	
ZLM80175			175(6.89)		225(8.86)	7.12(4.77)	
ZLM80200			200(7.87)		250(9.84)	7.24(4.86)	
ZLM80250	150/200/250		250(9.84)		300(11.81)	7.50(5.03)	
ZLM80300	/300/350/400	80(3.15)	300(11.81)	110(4.33)	350(13.78)	7.76(5.20)	
ZLM80350	/500/550/600		350(13.78)		400(15.75)	8.01(5.37)	
ZLM80400			400(15.75)		450(17.72)	8.27(5.54)	
ZLM80450			450(17.72)		500(19.69)	8.52(5.72)	
ZLM80500			500(19.69)		550(21.65)	8.78(5.89)	
ZLM80550			550(21.65)		600(23.62)	9.04(6.06)	
ZLM80600			600(23.62)		650(25.59)	9.29(6.23)	

订货范例 Order details **ZLM8075 * R150 * 1000mm * 2**

R	HL	D	K	P	备注
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)	可选装带滚轮
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)	

ZLM80 拖链-拖链接头 ZLM80 Cable Chain-Mounting Bracket

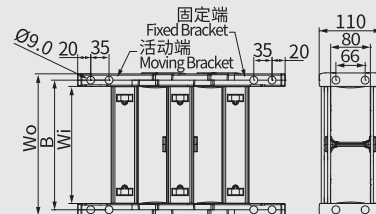
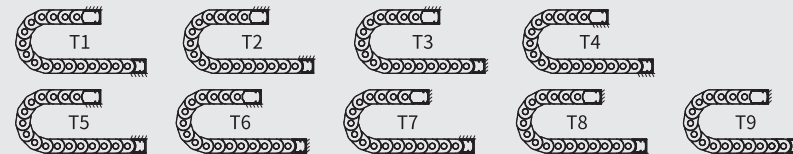
活动端 Moving Bracket
固定端 Fixed Bracket



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 · 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 externa

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



ZLM8075 / ZLM80100 / ZLM80125 / ZLM80150 / ZLM80175 / ZLM80200 / ZLM80250 / ZLM80300 / ZLM80350 / ZLM80400 / ZLM80450 / ZLM80500 / ZLM80550 / ZLM80600

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
			mm (in.)	mm (in.)
ZLM8075	13074		125(4.92)	104(4.09)
ZLM80100	13075		150(5.91)	129(5.08)
ZLM80125	13076		175(6.89)	154(6.06)
ZLM80150	13077	接头 Mounting Bracket	200(7.87)	179(7.05)
ZLM80175	13078		225(8.86)	204(8.03)
ZLM80200	13079		250(9.84)	229(9.01)
ZLM80250	13080	主体 Main Body	300(11.81)	279(10.98)
ZLM80300	13093		350(13.78)	329(12.95)
ZLM80350	13085		400(15.75)	379(14.92)
ZLM80400	13102	耐磨片 Anti-friction part	450(17.72)	429(16.89)
ZLM80450	13103		500(19.69)	479(18.86)
ZLM80500	13103		550(21.65)	529(20.83)
ZLM80550	13104		600(23.62)	579(22.70)
ZLM80600	13104		650(25.59)	629(24.76)

产品代码结构 Part Number Structure

ZLM8075*B*n

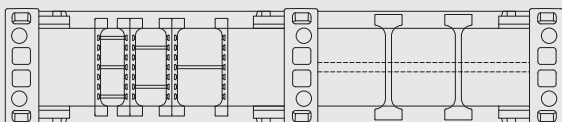
- 数量 (Quantity)
- 两端接头 (On Both Brackets)
- 内宽 (Inner Width)
- 型号 (Type)

- ZLM80100*B*T1*n 两端接头
On both brackets
- ZLM80100*fT1*n 固定端接头
Fixed bracket
- ZLM80100*m*T1*n 活动端接头
Moving bracket

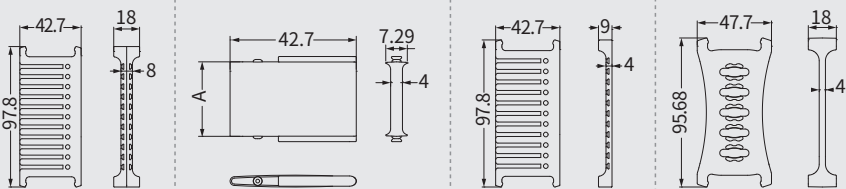
★ 每款拖链的接头都有所不同, 订购时如有任何疑问, 请及时咨询科瑞斯。
Every bracket is different, please contact us if you have any question.

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