

ZQ42 拖链-安装尺寸及技术参数

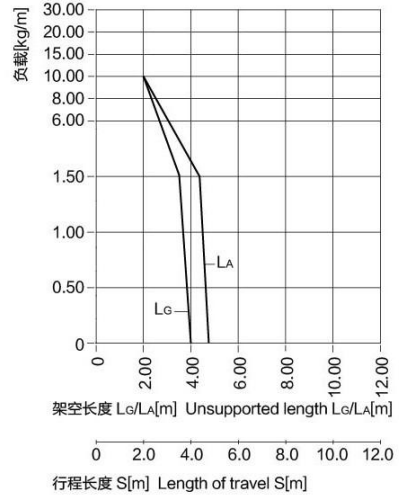
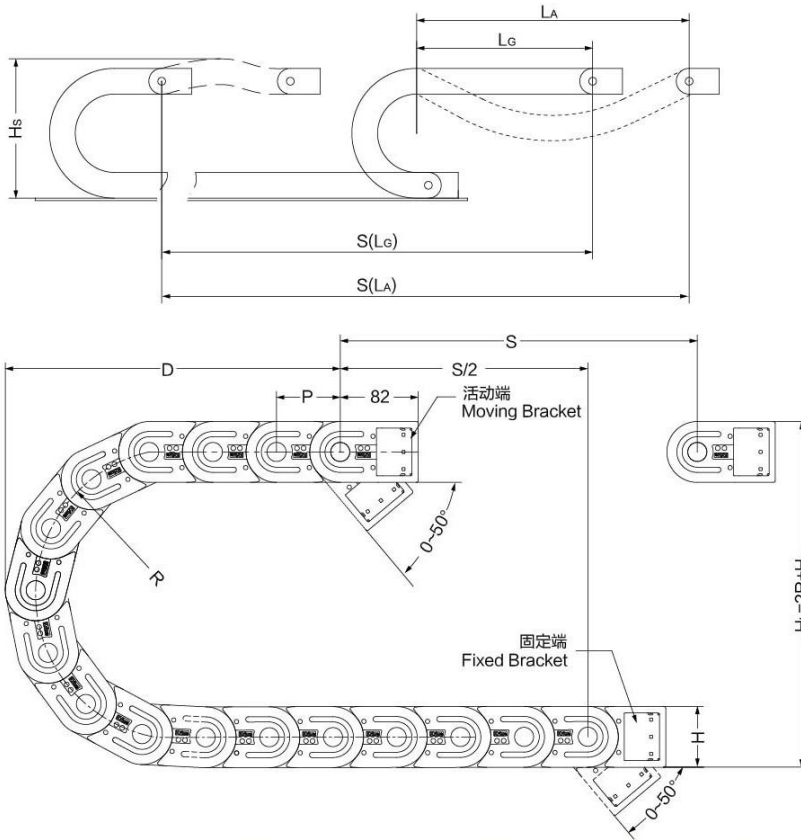
ZQ42 Cable Chain-Installation Dimensions and Technical Parameters

架空长度

Unsupported length

- L_G = 直线架空长度
- L_A = 安全塌腰架空长度

- L_G = Unsupported with straight upper run
- L_A = Unsupported with permitted sag



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

R	HL	D	K	P
75 (2.95)	214 (8.43)	160 (6.30)	370 (14.57)	67 (2.64)
100 (3.94)	264 (10.39)	210 (8.27)	450 (17.72)	67 (2.64)
125 (4.92)	314 (12.36)	260 (10.24)	525 (20.67)	67 (2.64)
150 (5.91)	364 (14.33)	310 (12.20)	605 (23.82)	67 (2.64)
175 (6.89)	414 (16.30)	360 (14.17)	685 (26.97)	67 (2.64)
200 (7.87)	464 (18.27)	410 (16.14)	760 (29.92)	67 (2.64)
250 (9.84)	564 (22.20)	510 (20.08)	920 (36.22)	67 (2.64)
300 (11.81)	687 (26.14)	610 (24.02)	1075 (42.32)	67 (2.64)
350 (13.78)	764 (30.08)	710 (27.95)	1235 (48.62)	67 (2.64)

实际安装高度: $H_s = H_L + 55\text{mm}$
 拖链长度: $L = S/2 + K$
 每米链节数: $N = 15$ (1005mm)

The required clearance height: $H_s = H_L + 2.17\text{in.}$
 Chain length: $L = S/2 + K$
 Links per meter: $N = 15$ (39.57in.)

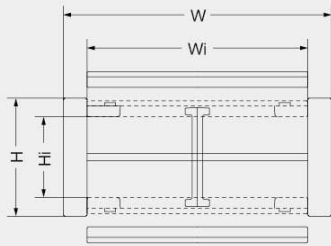
技术参数 Technical Parameters		
速度/加速度 L_G	Speed/acceleration L_G	max.25[m/s]/max.205[m/s ²]
速度/加速度 L_A	Speed/acceleration L_A	max.5[m/s]/max.8[m/s ²]
滑行速度/加速度	Gliding speed/acceleration	max.5[m/s]/max.12[m/s ²]
材料-允许温度 °C	Material-permitted temperature	igumid G/-40°C至+125°C
阻燃等级, igumid G	Flammability Class, igumid G	VDE 0304 IIC UL94 V2



ZQ42 Cable Chain
#ZQ42拖链

ZQ42 拖链-产品规格范围 ZQ42 Cable Chain-Product specifications

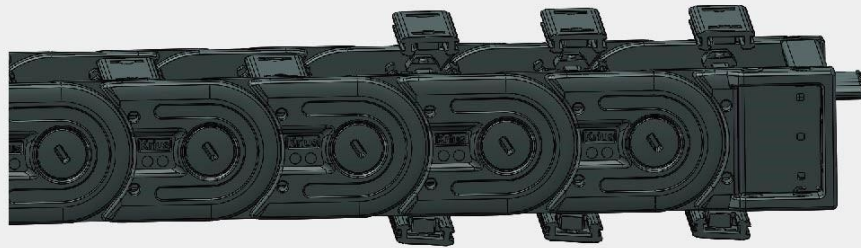
ZQ42拖链-内外侧可开 ZQ42 Cable Chain-Inner and outer can be opened



产品代码结构
Part Number Structure

ZQ4250*R*L*n

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



型号 Type	弯曲半径<R> Bending radius	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)	
ZQ4250		42 (1.65)	50 (1.97)	64 (2.52)	76 (2.99)	2.50 (1.70)	
ZQ4268			68 (2.68)		94 (3.70)	2.58 (1.75)	
ZQ4275			75 (2.95)		101 (3.98)	2.63 (1.79)	
ZQ42100			100 (3.94)		126 (4.96)	3.04 (2.07)	
ZQ42125			125 (4.92)		151 (5.94)	3.14 (2.14)	
ZQ42150			150 (5.91)		176 (6.93)	3.34 (2.27)	
ZQ42175			175 (6.89)		201(7.91)	3.68 (2.50)	

订货范例
Order details

ZQ4250 * R75 * 1000mm * 2

R	Hi	D	K	P
75 (2.95)	214 (8.43)	160 (6.30)	370 (14.57)	67 (2.64)
100 (3.94)	264 (10.39)	210 (8.27)	450 (17.72)	67 (2.64)
125 (4.92)	314 (12.36)	260 (10.24)	525 (20.67)	67 (2.64)
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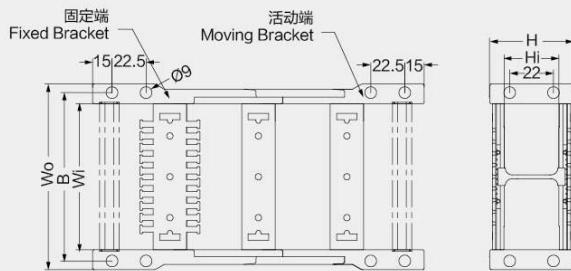
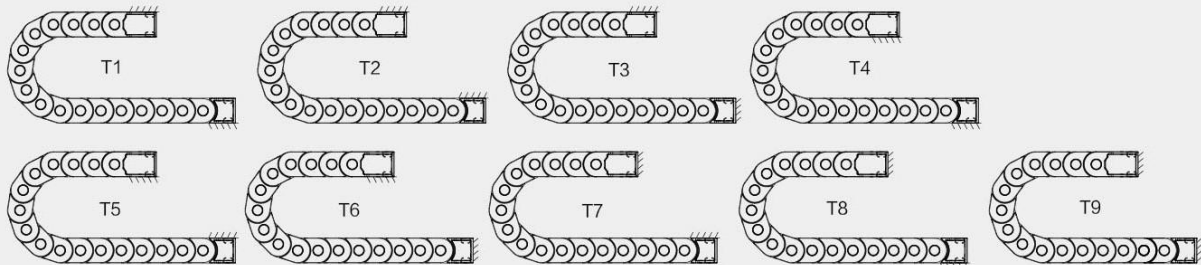
ZQ42 拖链-拖链接头 ZQ42 Cable Chain-Mounting Bracket

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

- 各个侧面均有安装孔
- 双侧独立式带梳状片接头
- 两端接头均可活动
- 耐腐蚀 & 耐摩擦
- 可提供预装配形式
- 可实现内外连接
- Mounting brackets with attachment points on each side
- Separate mounting bracket with tie warp plate on both side
- Moved connectors on both sides
- Anti-corrosion, Rub-resistance
- Available preassembly form
- Can realize the internal and external connections



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



ZQ4250/ZQ4268
ZQ4275/ZQ42100
ZQ42125/ZQ42150
ZQ42175

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
ZQ4250	14257			mm (in.)	mm (in.)
ZQ4268	15022	接头 Mounting Bracket	14263 耐磨片 14264 Anti-friction part	82 (3.23)	66 (2.60)
ZQ4275	14258			107 (4.21)	84 (3.19)
ZQ42100	14259	主体 Main Body Code	14262 锁扣 14254 Fixed Button	132 (5.20)	116 (4.57)
ZQ42125	14260	隔离片 Separator	14265 弹片 14255 Anti-noise part	157 (6.18)	141 (5.55)
ZQ42150	14261			182 (7.17)	166 (6.54)
ZQ42175	16001			207 (8.15)	191 (7.52)

产品代码结构 Part Number Structure

ZQ4250*B*T1

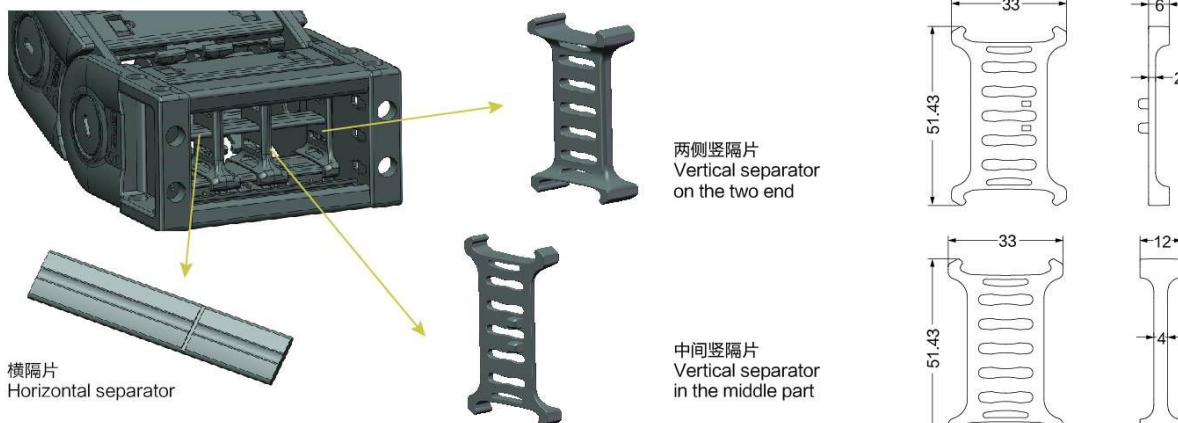


- ZQ4250*B*T1*n 两端接头
On both brackets
- ZQ4250*f*T1*n 固定端接头
Fixed bracket
- ZQ4250*m*T1*n 移动端接头
Moving bracket

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



ZQ42 拖链-隔离片 ZQ42 Cable Chain-Separator



横隔片
Horizontal separator

两侧竖隔片
Vertical separator
on the two end

中间竖隔片
Vertical separator
in the middle part

ZQ42拖链隔离片编码: 14265
The separator No. for ZQ42: 14265

- 本款拖链配备的隔离片为竖隔片和横隔片, 可以实现垂直和水平分隔
- 竖隔片和横隔片的数量可以根据客户的实际需求进行配备, 可以每隔一个链节装一个, 也可以每隔一个链节装几个, 客户可任意配备
- 竖隔片可以根据线缆的排布进行滑动
- Vertical and horizontal separator are available for different direction division
- Vertical and horizontal can be placed into each link or different quantity links, it can be customized
- Vertical separator can be moved for different cables

ZQ42 拖链-梳状板 ZQ42 Cable Chain-Tie-wrap plate



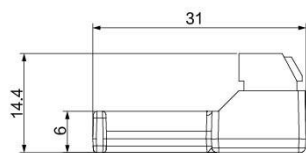
梳状板为独立部件, 可根据需要进行选配
Tie-wrap plate are independent parts, you can order or not referring to your demand

选配代码结构
Part Number Structure

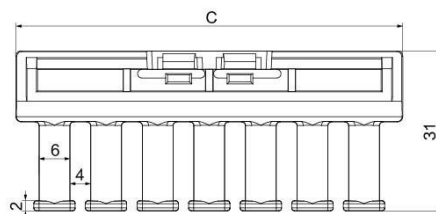
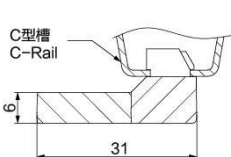
ZQ4250+C型槽+梳状片
ZQ4250+C-Rail+Tie-wrap plate

内宽 (Inner Width)
型号 (Type)

单个梳状板
Single tie-wrap plate



组装图
Shown assembled



型号 Type	齿数 Teeth NO.	尺寸C Dimension C
ZQ4250	5	50 (1.97)
ZQ4268	6	68 (2.68)
ZQ4275	7	75 (2.95)
ZQ42100	9	100 (3.94)
ZQ42125	11	125 (4.92)
ZQ42150	13	150 (5.91)
ZQ42175	15	175 (6.89)