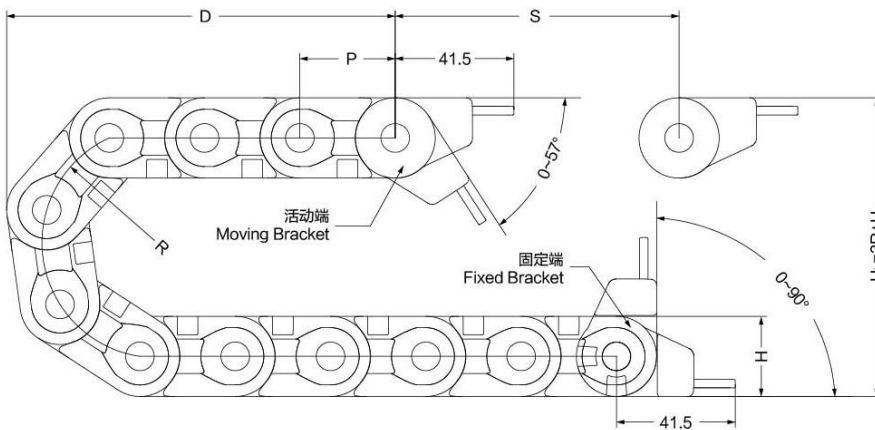
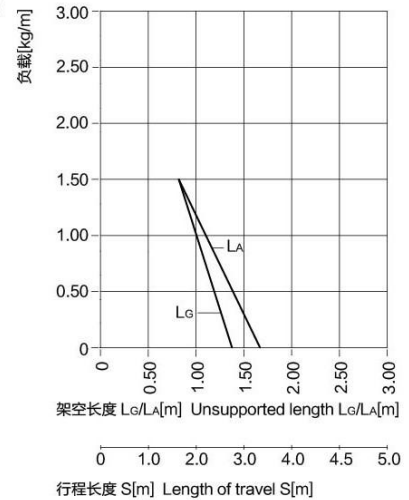
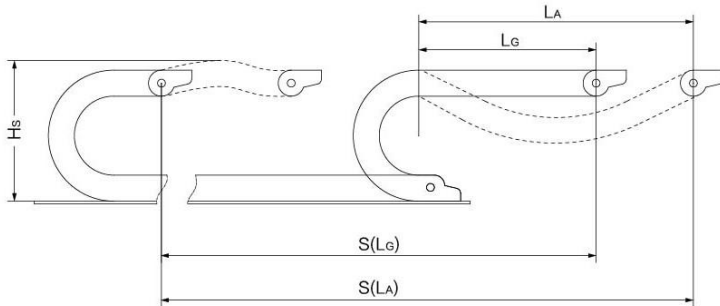


EN21·EW21 拖链-安装尺寸及技术参数 EN21·EW21 Cable Chain-Installation Dimensions and Technical Parameters

架空长度 Unsupported length

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



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

- S = Length of travel
- R = Bending Radius
- P = Pitch
- L = Length of chain
- N = Links per meter
- H_L = Nominal clearance height
- H_s = Required clearance height
- D = Overlength Energy Chain radius in final position
- K = $\pi \cdot R + 2P$
- * You can find it from below chart for more details

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

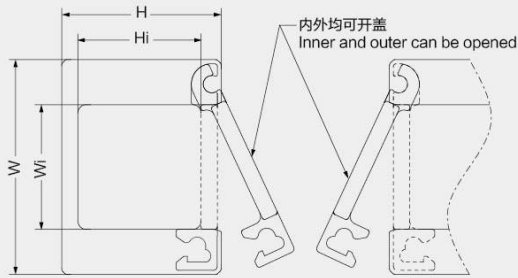
实际安装高度: $H_s = H_L + 20\text{mm}$
拖链长度: $L = S/2 + K$
每米链节数: $N = 30$ (990mm)

The required clearance height: $H_s = H_L + 0.79\text{in.}$
Chain length: $L = S/2 + K$
Links per meter: $N = 30$ (38.98 in.)

| 技术参数 Technical Parameters | | |
|---------------------------|--------------------------------|--|
| 速度/加速度 L_G | Speed/acceleration L_G | max.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 |

EN21 · EW21 拖链-产品规格范围 EN21 · EW21 Cable Chain-Product specifications

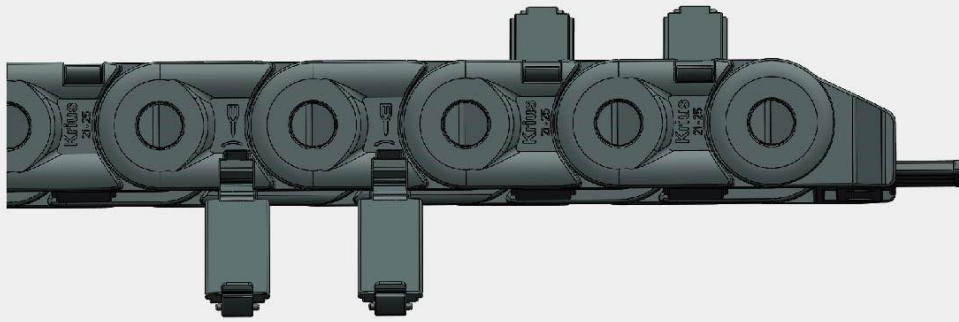
EN21 · EW21拖链-内侧可打开 EN21 · EW21 Cable Chain-Inner can be opened



产品代码结构
Part Number Structure

EN2125*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) | |
| EN2125 | EW2125 | 21 (0.83) | 25.2 (0.99) | 28 (1.10) | 37.8 (1.49) | 0.42 (0.29) | |
| EN2138 | EW2138 | | 38.2 (1.50) | | 50.8 (2.00) | 0.45 (0.31) | |
| EN2150 | EW2150 | | 50.2 (1.98) | | 62.8 (2.47) | 0.50 (0.34) | |
| EN2168 | EW2168 | | 68.2 (2.69) | | 80.8 (3.18) | 0.75 (0.51) | |
| EN2180 | EW2180 | | 80.2 (3.16) | | 92.8 (3.65) | 0.96 (0.65) | |
| EN21100 | EW21100 | | 100.2 (3.94) | | 112.8 (4.44) | 1.02 (0.69) | |
| EN21125 | EW21125 | | 125.2 (4.93) | | 137.8 (5.53) | 1.32 (0.90) | |

订货范例
Order details

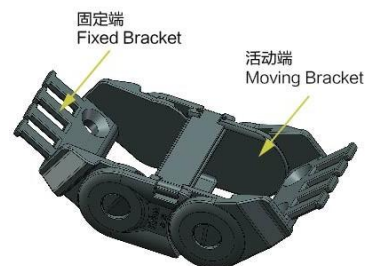
EN2125 * R75 * 1000mm * 2

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

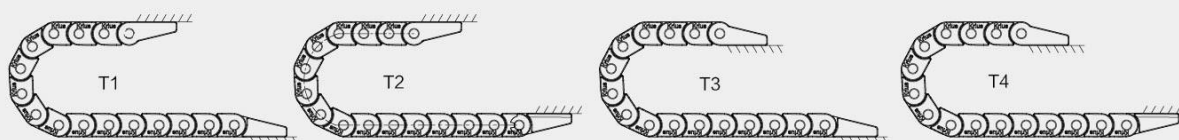
EN21·EW21 拖链-拖链接头 EN21·EW21 Cable Chain-Mounting Bracket

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

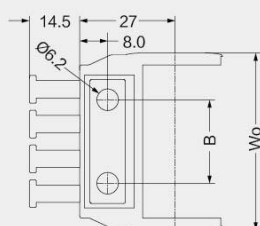
- 整体式接头
- 耐腐蚀 & 耐摩擦
- 可提供预装配形式
- 可实现内外连接
- Integrated type Mounting Bracket
- Anti-corrosion, Rub-resistance
- Available preassembly form
- Can realize the internal and external connections



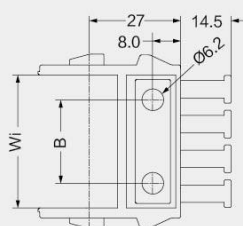
可选配的接头安装方式 Available installation methods



活动端
Moving Bracket



固定端
Fixed Bracket

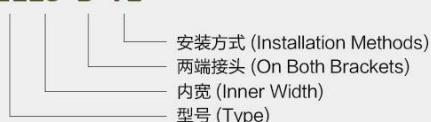


EN2125 / EW2125
EN2138 / EW2138
EN2150 / EW2150
EN2168 / EW2168
EN2180 / EW2180
EN21100 / EW21100
EN21125 / EW21125

| 拖链型号 Type | 拖链编码 Code | 主体编码 Code | 接头编码 Code | Wo尺寸 Dimension Wo | B尺寸 Dimension B |
|--------------|--------------|--------------|--------------|----------------------|---------------------------|
| | | | | mm (in.) | mm (in.) |
| EN2125 | EW2125 | 14231 | 14229 | 14230 | 37.8 (1.49) / 13 (0.51) |
| EN2138 | EW2138 | 14234 | 14232 | 14233 | 50.8 (2.00) / 24 (0.94) |
| EN2150 | EW2150 | 14237 | 14235 | 14236 | 62.8 (2.47) / 36 (1.42) |
| EN2168 | EW2168 | 14240 | 14238 | 14239 | 80.8 (3.18) / 54 (2.13) |
| EN2180 | EW2180 | 14243 | 14241 | 14242 | 92.8 (3.65) / 66 (2.60) |
| EN21100 | EW21100 | 14246 | 14244 | 14245 | 112.8 (44.4) / 86 (3.39) |
| EN21125 | EW21125 | 14249 | 14247 | 14248 | 137.8 (5.53) / 111 (4.37) |

产品代码结构 Part Number Structure

EN2125*B*T1



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

