

DURAMOV® Plastic Cable Carriers

DURAMOV® 塑料电缆拖链

C04 静音型电缆拖链

Quiet cable carriers, light and cleanroom suitable

C04静音型电缆拖链重量轻、适用于无尘环境；特殊弹性结构转动连接设计，消除拖链运动中的撞击噪音，且电缆拖链即使在高速运动中也能保持平稳无振动。

C04 quiet cable carriers are very light and cleanroom suitable, the special elastic structure design for rotation connection eliminates the impact noise in the movement, making them ideal for highly dynamic and cleanroom applications.



可从两侧打开
Openable from both sides



46dB, V=1.8m/s
CSB实验室数据CSB lab test
拖链Carrier: C04.28.050.055



阻燃等级 Flammability Class
UL94 HB



符合CE 标准 Compliance European



RoHS认证 certification



低噪音 Low-noise

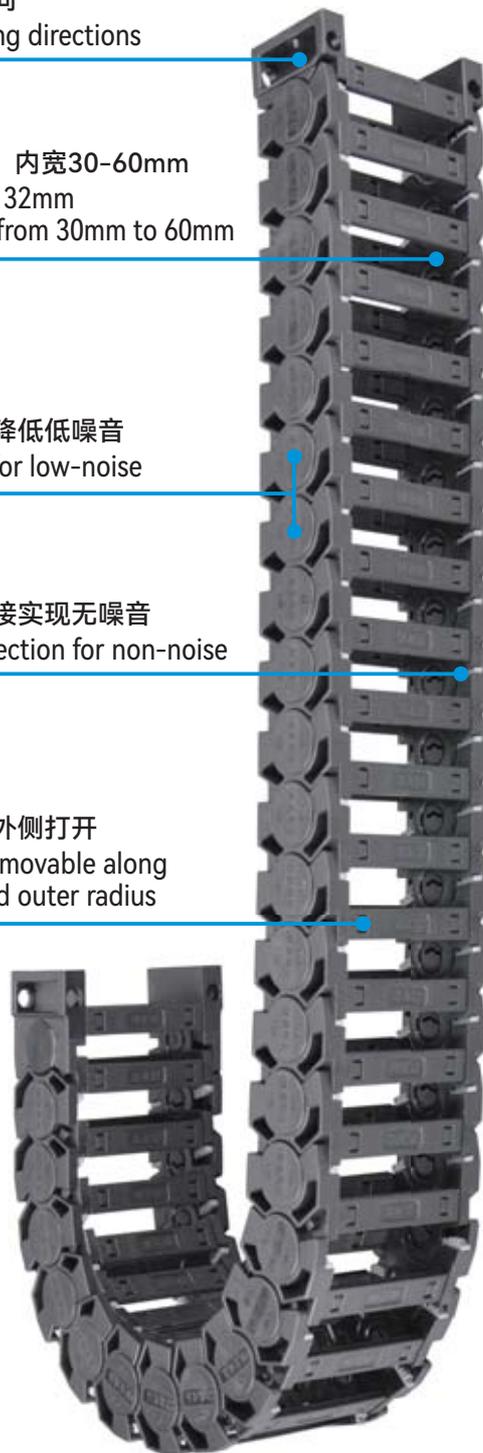
多个固定方向
Multiple fixing directions

内高28mm, 内宽30-60mm
Inner height 32mm
Inner width from 30mm to 60mm

小节距设计降低低噪音
Small pitch for low-noise

特殊弹性连接实现无噪音
Elastic connection for non-noise

横杆可沿内外侧打开
Crossbars removable along
the inner and outer radius



C04

DURAMOV®

www.csb-ep.com
sales@csb-ep.com

电话: 0573 84186133/84185527
Tel: 0086 573 84187009

标准尺寸 Standard dimensions

| 静音型电缆拖链 Quiet cable carriers, light and cleanroom suitable | 产品编码 Part No. | 内宽 Bi | 外宽 Ba | 内高 Hi | 外高 Ha | 弯曲半径 R | 架空长度 | 页码 |
|---|------------------|------------------|------------------|-------------------|-------------------|------------------|------------------------|------|
| | | Inner width [mm] | Outer width [mm] | Inner height [mm] | Outer height [mm] | Bend radius [mm] | Unsupported length [m] | Page |
|  | C04.28 | 30-60 | 46-76 | 28 | 35 | 55-150 | ≤1.0 | P82 |

安装说明 Installation



弹性元件插入侧板
Insert elastic parts into side plates



并排排列两个内侧链接并附加一个外侧链接
Line up two inner side links side by side.
Attach an outer side link between



推入与销卡合
Push, click and snap in pin



横杆安装-从一侧卡入
Assemble crossbars - push down and snap from one side



按压横杆卡入到位
Press crossbar and snap in place



拆卸横杆
Remove crossbars
螺丝刀插入槽中利用杠杆运动撬开横杆
Insert screwdriver into the slot. Using a lever action, release the crossbars

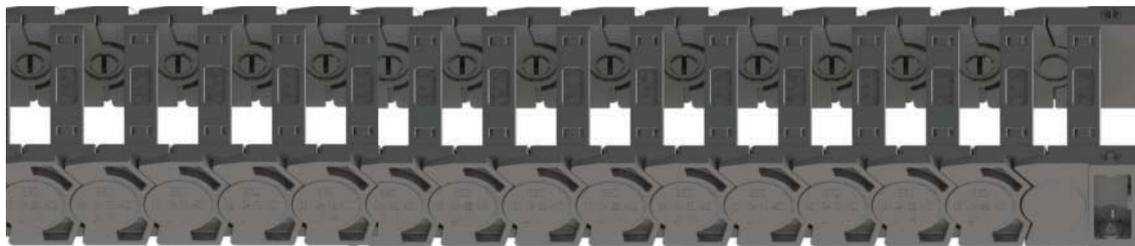
典型适用行业和应用 Typical Applicable Industries and Applications

- 洁净室应用
- 印刷机
- 搬运和机器人
- 测量机
- 半导体行业
- 医疗行业
- 电子行业
- 通用机械
- Cleanroom applications
- Printing machines
- Handling & robots
- Measuring machines
- Semi-conductor industries
- Medical industries
- Electronic industries
- General machinery

DURAMOV® Plastic Cable Carriers

DURAMOV® 塑料电缆拖链

C04.28 静音型电缆拖链 Quiet cable carriers, light and cleanroom suitable



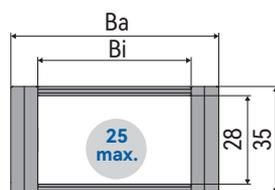
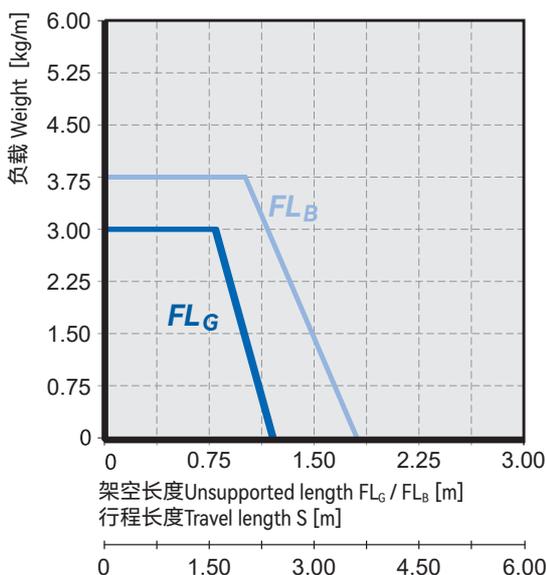
C04.28

DURAMOV®

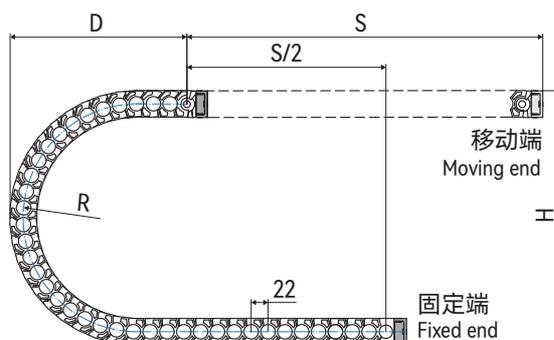
标准尺寸 Standard dimensions

| 产品编码 Part No. | 内宽 Bi Inner width [mm] | 外宽 Ba Outer width [mm] | 内高 Hi Inner height [mm] | 外高 Ha Outer height [mm] | 弯曲半径 R | 重量 Weight [kg/m] |
|------------------|---------------------------|---------------------------|----------------------------|----------------------------|-----------------|---------------------|
| C04.28.30 | 30 | 46 | 28 | 35 | 055 075 100 150 | 0.73 |
| C04.28.40 | 40 | 56 | 28 | 35 | 055 075 100 150 | 0.75 |
| C04.28.50 | 50 | 66 | 28 | 35 | 055 075 100 150 | 0.78 |
| C04.28.60 | 60 | 76 | 28 | 35 | 055 075 100 150 | 0.80 |

安装尺寸 Installation dimensions



内高 Inner height Bi: 28mm
 节距 Link pitch T: 22mm
 链节数 Link quantity: 46pcs/m
 安装高度 Clearance height H_F: H+40mm
 拖链长度 Carrier length: S/2+K



*如果安装空间受到限制请咨询CSB®。Please consult CSB® if space is particularly restricted.

| | | | | |
|---|-----|-----|-----|-----|
| R | 055 | 075 | 100 | 150 |
| H | 180 | 220 | 270 | 370 |
| D | 108 | 128 | 153 | 203 |
| K | 220 | 280 | 360 | 520 |

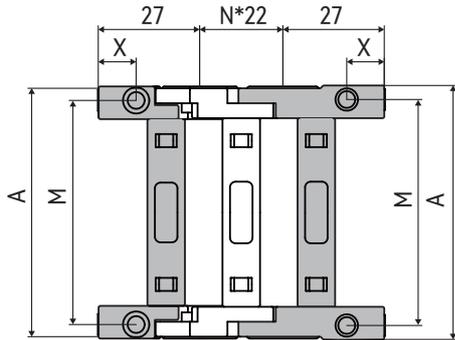
实际安装高度 The required clearance height: H_F=H+15mm (负载 Fill weight 0.3kg/m)

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拖链接头尺寸 Mounting bracket dimensions

1: 移动端 Moving end 0: 固定端 Fixed end



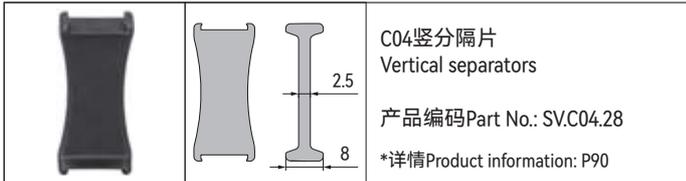
产品编码 Part No.:

C04.28.30.0

- 0: 固定端 Fixed end
- 1: 移动端 Moving end
- 拖链内宽 Inner width
- 拖链内高 Inner height
- 拖链系列 Carrier series

| 产品编码 Part No. | 拖链内宽 Inner width Bi [mm] | A [mm] | X [mm] | M [mm] |
|------------------|-----------------------------|--------|--------|--------|
| C04.28.30.0/1 | 30 | 57.5 | 10 | 40 |
| C04.28.40.0/1 | 40 | 67.5 | 10 | 50 |
| C04.28.50.0/1 | 50 | 77.5 | 10 | 60 |
| C04.28.60.0/1 | 60 | 87.5 | 10 | 70 |

附件 Accessories



技术参数 Installation dimensions

| | | | | |
|--|------------------------------|------------------|--|-----------------------------------|
| | 架空长度 Unsupported length | ≤ 1m | 速度/ 加速度 Speed / acceleration FL _G | ≤ 3 [m/s] / 8 [m/s ²] |
| | 滑行距离 Sliding length | 不适用 Inapplicable | 速度/ 加速度 Speed / acceleration FL _B | ≤ 2 [m/s] / 4 [m/s ²] |
| | 竖直悬挂 Vertical hanging | ≤ 5m | 滑行速度/ 加速度 Sliding speed / acceleration | 不适用 Inapplicable |
| | 垂直站立 Vertical standing | ≤ 0.5m | 允许温度 Permitted temperature | -40°C ~120°C |
| | 侧向架空 Side-unsupported length | ≤ 0.5m | 阻燃等级 Flammability Class | UL94 HB |

预装拖链订购编码 Order code for pre-assembled cable carriers

| 拖链本体 Body | | | | | 附件 Accessories |
|----------------------------------|--------------------|-------------------|---------------------|-----------------------|-----------------------------|
| C04 . 28 . 30 . 055 . 020 | | | | | SV0203 |
| 拖链系列 Carrier series | 内高 Inner height | 内宽 Inner width | 弯曲半径 Bend radius | 链节数量 Link quantity | 竖分隔片 Vertical separators |
| | | | | | ① |

① SV0203: 每间隔2pcs空链节安装3pcs竖分隔片 Install 3pcs vertical separators every other 2pcs blank links