



工程塑料拖链系列简介

A brief introduction to engineering plastic cable drag chains

拖链的用途和特点

- ◆ 适合于使用在往复运动的场合，能够对内置的电缆、油管、气管、水管等起到牵引和保护作用。
- ◆ 拖链每节都能打开，便于安装和维修。运动时噪音低、耐磨、可高速运动。
- ◆ 拖链已被广泛应用于数控机床、电子设备、石材机械、玻璃机械、门窗机械、注塑机、机械手、起重运输设备、自动化仓库等。

拖链的结构

- ◆ 拖链外形似坦克链，由众多单元链节组成，链节之间转动自如。
- ◆ 相同系列的拖链内高、外高、节距相同，拖链内高、弯曲半径R可有不同的选择。
- ◆ 单元链节由左右链板和上下盖板组成，拖链每节都能打开，装拆方便，不必穿线，打开盖板后即可把电缆、油管、气管等放入拖链内。
- ◆ 另可提供分隔片，将链内空间按需要分隔开。

拖链的基本参数

- ◆ 材料：增强尼龙，具有高的压力和抗拉负荷，良好的韧性、高弹性、耐磨性、阻燃性。高低温时性能稳定，可以使用在室外。
- ◆ 抗耐性：耐油、盐并有一定的耐酸、耐碱能力。
- ◆ 运行速度和加速度：最高速度可达5米/秒，最高加速度可达5米/秒²(具体速度、加速度视运行情况而定)。
- ◆ 运行寿命：在正常架空使用情况下，可达500万往复运动次数(具体寿命视运行情况而定)。

Characteristics and Applications of Drag Chains

- ◆ The product can be used for such locations where reciprocating motions are required so that internally installed cables, oil pipes, gas tubes and water tubes can be dragged and protected.
- ◆ Each joint of the chain can be opened up so as to facilitate repairs and maintenance. It gives low noises and is of anti-wearing while running. It can also be operated under high speed.
- ◆ The drag chains have already extensively used in digital-controlled machine tools, electronic equipment, machinery for stone industry, machinery for glass industry, machinery for doors and windows, moulding injectors, manipulators, lifting and transport equipment and automatic warehouses, etc.

Construction of the drag chains

- ◆ The appearance of the chain looks like the crawler of a tank consisting of certain number of joints. The joints of crawler are freely turned round.
- ◆ The same series of chain has same inner height and out height and same pitch but the inner height and bend radius R can be made per different specifications.
- ◆ A unit chain joint is consisting of a left-right chain plate and a updown cover. Each chain joint can be opened up so as to facilitate assembly and dismantal without threading. Cables, oil pipes and gas pipes can be put into the drag chain after the cover plate is opened.
- ◆ Spacers are available for use, which are able to divide the space inside the chain into divisions according to requirements.

Basic parameters of drag chains

- ◆ Material: reinforced nylon. It can stand with high pressure and has good tensile strength, toughness and elasticity, wearing and flammable resistance.
- ◆ Resistances: It is oil and salt resistant.
- ◆ Operating speed and acceleration: Max. operating speed is 5m/sec. and max. acceleration is 5m/sec. (specific speed and acceleration depends on specific situation).
- ◆ Service life: Under normal conditions, 5 million reciprocating motions can be reached (which is also related to the operating conditions.)

技术指标/ Technical data:

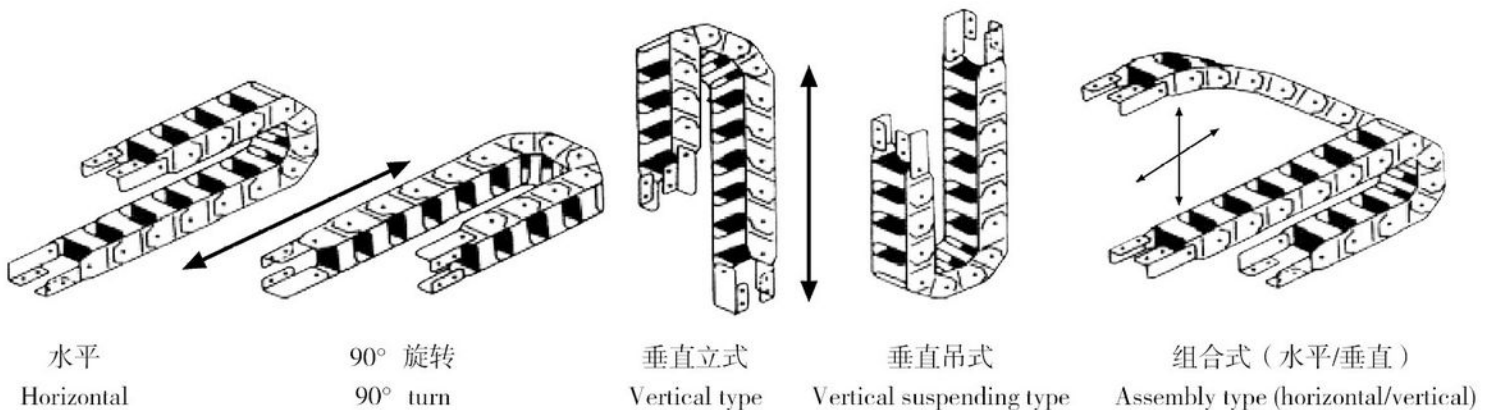
抗拉强度 Tensile Strength	180N/mm ²	体积电阻 Volume Resistance	10 ¹⁰ ~10 ¹⁵ Ω
冲击强度 Impact Strength	50KJ/m ²	吸水性 (23℃) Water Absorbency	4%
温度范围 Temperature Range	-40℃~130℃	摩擦系数 Friction Coefficient	0.3
表面电阻 Surface Resistance	10 ¹⁰ ~10 ¹² Ω	阻燃性 Flame Retardancy	HB(UL94)



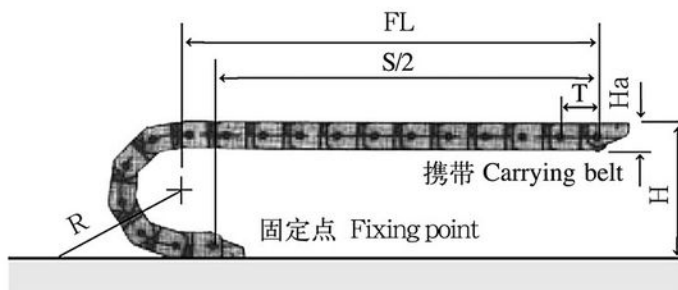
工程塑料拖链系列简介

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拖链的运行方式/Operating mode of chain



水平架空运行/Horizontally run with no load



H=安装高度

H=Installed height

T=节距

T=Pitch

Ha=外高

Ha=Outside height

FL=架空长度

FL=Suspended length

P=固定端偏离行程中心的距离

P=Deviation from center at the fixed end

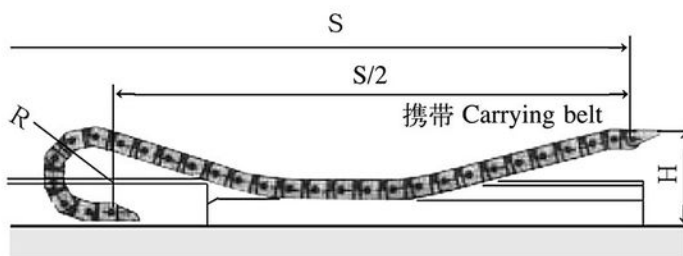
S=运行行程

S=Travel range

R=弯曲半径

R=Bending radius

滑动运行/Coast operation



固定端在行程中间

Be fixed at the middle point of the travel

在导向槽中运动

Move in the guide slot

拖链长度和安装高度计算

拖链长度 $L = S/2 + \pi R + P + (2 \sim 3)T$

拖链安装高度 $H = 2R + Ha + 0.1Ha$

滑动运行拖链的长度和安装高度请来电咨询。

固定点在运行行程中间时（即 $P=0$ ），拖链长度最为节约。

When the fixed point being located at the middle point of the travel range ($P=0$), the length of drag chain will be optimized.

Caculations for chain's length and installation height

Chain's length $L = S/2 + \pi R + P + (2 \sim 3)T$

Drag chain's installation height $H = 2R + Ha + 0.1Ha$

Please ask by telephone or fax about the length and installation of the drag chain in coast operation



工程塑料拖链系列简介

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拖链的选用原则

- ◆ 内高：选择内置电缆、油管、气管、水管等中最粗的一根作为参考高度，加上至少10%的高度空间作为拖链内高 H_i 。如果重叠按重叠后实际高度作为参考高度。
- ◆ 内宽：选择较粗的一些电缆、油管、气管、水管等，其外径之和作为拖链内宽的参考，并留有至少10%的宽度空间。
- ◆ 弯曲半径：选择内置电缆、油管、气管、水管等中最大的弯曲半径作为参考值，并留有10%以上的空间。

拖链内置电缆、油管、水管、气管的放置原则

- ◆ 应该留有15%的剩余空间，让内置电缆、油管等可以自由活动，在半径方向上对拖链不产生拉力。
- ◆ 直径差别大的导线应该分开铺设，重量平均分布，必要时可用分隔片分开。
- ◆ 在高速或高频率运行时，要尽量使导线在水平上相互分开，不要使之相互叠置，在电缆、气管、油管等较多的时候建议使用分隔片。

电缆拖链的安装

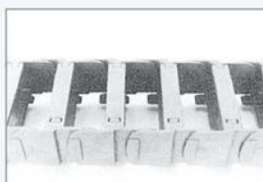
- ◆ 使用适当的平头螺丝刀，垂直插入盖板两端的开启孔，打开盖板，将电缆、油管等按照我们提供的放置原则放入拖链，然后盖上盖板，此外，电线的固定端和活动端均应去张力装置加以固定。
- ◆ 在长距离滑动使用时，建议使用导向槽。导向槽的使用和安装请咨询我公司的专业人员。

Principle for selecting drag chains

- ◆ Inner height: Take the most thick piece of the internally installed cable, oil pipe, gas pipe or water pipe as the reference height plus 10% of the space height at least as the inner height H_i . If overlapping, take the overlapped height as the actual height.
- ◆ Inner width: Take the sum of the outside diameter of the thicker cables, oil pipes, gas pipes or water pipes as the reference of the inner width and leave at least 10% of the space as a margin.
- ◆ Radius of a bend: Take the biggest radius of a bend of a cable, oil pipe, gas pipe or water pipe as a reference value and leave 10% of the space as a margin.
- ◆ Installation principles for internally laid cable, oil pipe water pipe or gas pipe:
- ◆ 15% of the space should be reserved as a margin so that the internally laid cables and oil pipes can move freely and there will not be any stress on the drag chains in the direction of radius.
- ◆ For those cables that are quite different in diameter, they should be laid separately and the weight should be balanced evenly. They can also be separated from one another by using spacers if necessary.
- ◆ When operating in high speed or high frequency, the horizontally laid cables should be in a parted way and should not be overlapped. If too many cables, gas pipes and oil pipes laid together, it is recommended that spacers be used.

Installation for cable drag chains:

- ◆ Put a screw driver vertically into the opening hole at both ends of the cover and then open the cover. Put the drag chain for cables and oil pipes according to the instructions provided. Put the cover back. Note that the fixed end and the moving end of a cable should be fixed by using a tension device.
- ◆ When used in a long sliding service, it is recommended to use a guiding groove. Please ask our technical personnel about the usage of the guiding groove.



供货状态
Delivery state



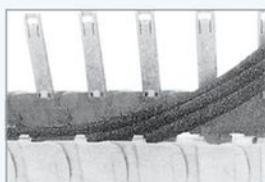
从一面撬开
Open one side...



从另一面撬开
Open the other side...



打开拖链
Open drag chains



铺入电缆
Cables inserted



用螺丝刀作为杠杆把链盖封闭
Tighten the chain' cover by using screwdriver



支承滚轮介绍

Support Roller Introduction

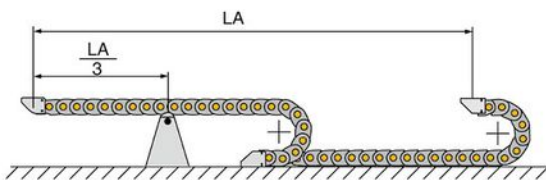
支撑轮单位

当拖链应用在 $\frac{LA}{2}$ 行程上，且承载的重量超过拖链自我的支撑能力的时候，有必要使用支撑轮。

决定使用支撑轮的数量，注意下面的情况：

当使用一个支撑轮的情况

One Support Roller when:



表格中 $\frac{LA}{3}$ 的行程上显示了拖链自我支撑的能力

The length $\frac{LA}{3}$ is included in the values of the diagram showing self-supporting capacity.

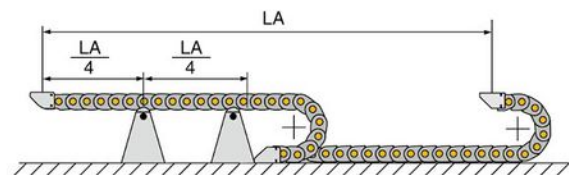
Support Roller Units

For applications of cable chains with $\frac{LA}{2}$ and weights not included in the area of the diagram of self-supporting capacity it is necessary to use the appropriate support rollers.

To decide on the number of support rollers needed, note the following:

当使用两个支撑轮的情况

Two Support Rollers when:

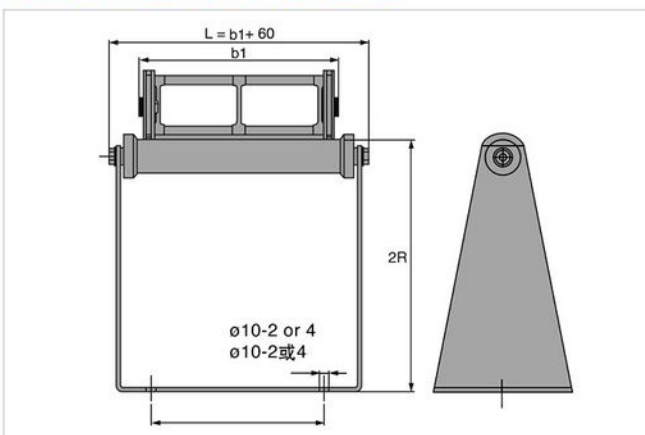


表格中 $\frac{LA}{4}$ 的行程上显示了拖链自我支撑的能力

The length $\frac{LA}{4}$ is included in the values of the diagram showing self-supporting capacity.

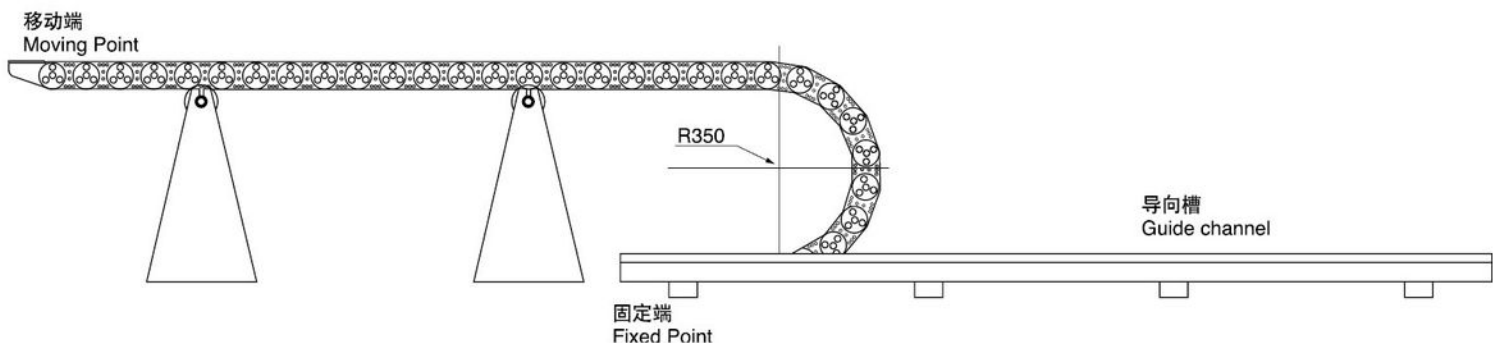
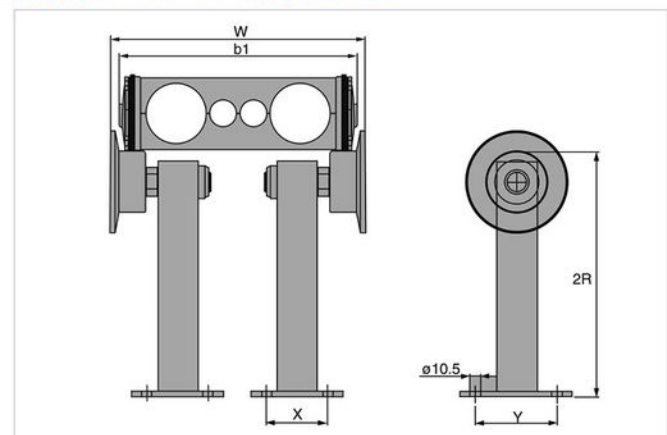
支撑轮为尼龙材质的情况

Support Roller for Nylon Chains



支撑轮为钢制的情况

Support Roller for Steel Chains





轻便型工程塑料拖链系列

Cable carrier with light weight

特点：耐磨、耐高温、不变形、低噪音、装拆灵活、寿命特长。

Characteristics: Wearing resistant, high temperature resistant, non-deform, low noises, easy assembly and dismantal, bearing heany load, high speed and long service life, etc.

TP7系列 / TP7 Series

架空长度

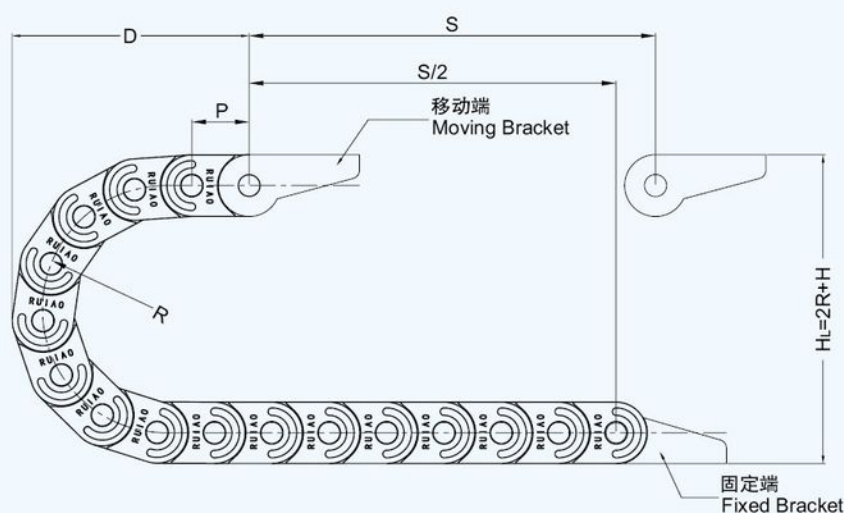
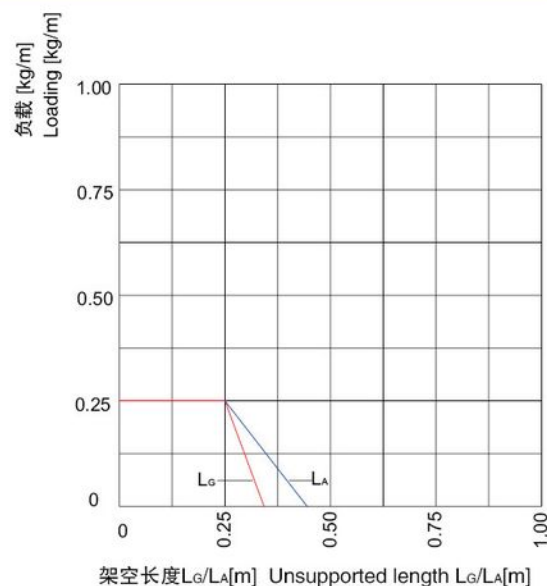
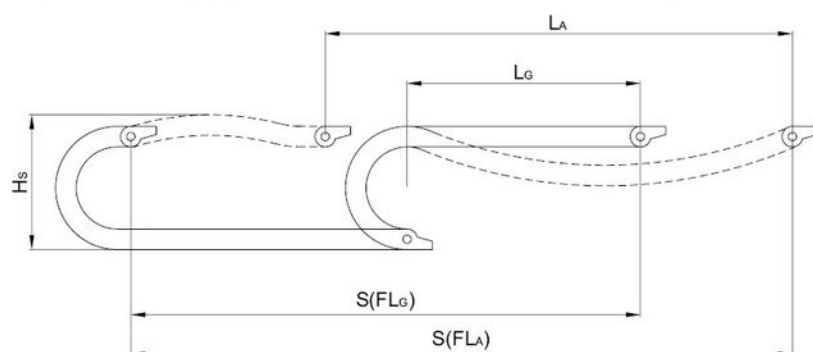
L_G =直线架空长度

L_A =安全塌腰架空长度

Unsupported length

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

$K = \pi \cdot R + 2P$

S = Length of travel

R = Bending radius

P = Pitch

L = Length of travel

N = Links per meter

H_L = Nominal clearance height

H_s = Required clearance height

D = Overlength energy chain radius in final position

$K = \pi \cdot R + 2P$

R (mm)	H_L (mm)	D (mm)	K (mm)	P (mm)
15	40.1	40	73	13

实际安装高度: $H_s = H_L + 10\text{mm}$

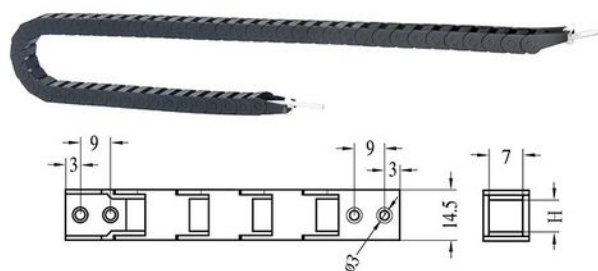
拖链长度: $L = S/2 + K$ (固定端在中间)

每米链节数: $N = 77$ (1001mm)

Actual Installation Height: $H_s = H_L + 10\text{mm}$

Drag Chain Length: $L = S/2 + K$ (Fixed End In The Middle)

Pitch Quantity Per Meter: $N = 77$ (1001mm)



型号 Type	内腔(高×宽) Inside Diameter (height × width) (mm)	外径(高×宽) Outside Diameter (height × width) (mm)	弯曲半径(R) Bending radius (mm)
TP7.7	7 × 7	10.1 × 12.5	15



轻便型工程塑料拖链系列

Cable carrier with light weight

TP8 系列 / TP8 Series

架空长度

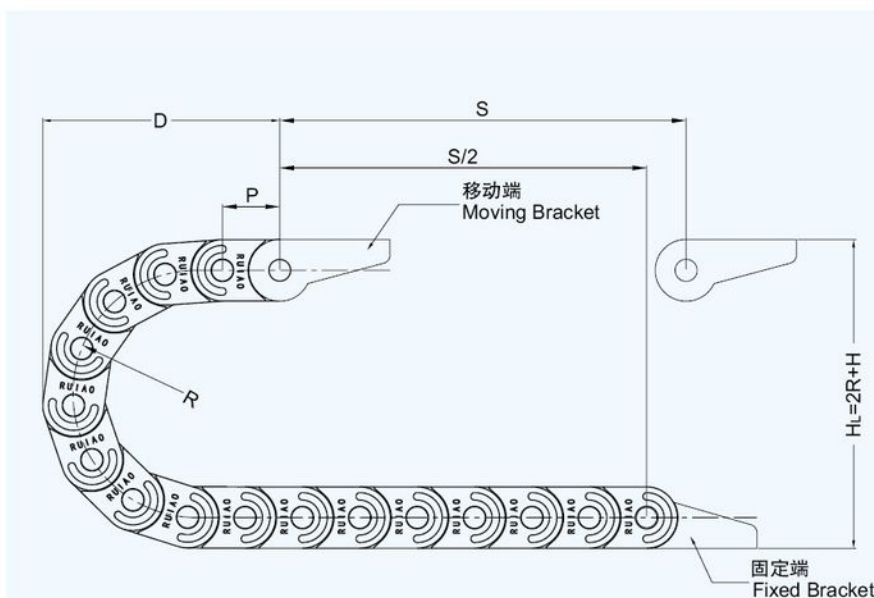
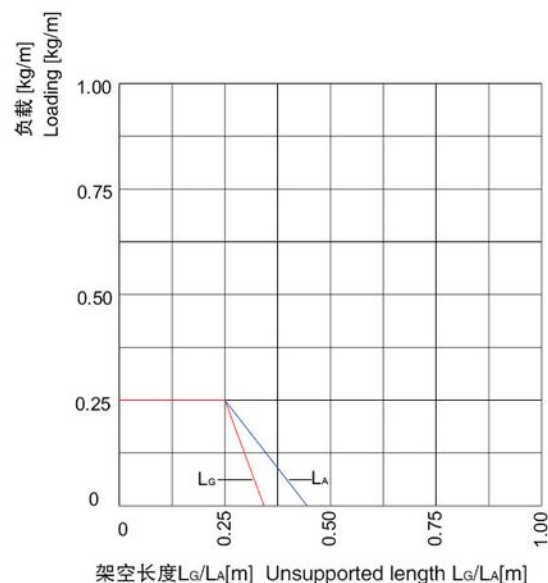
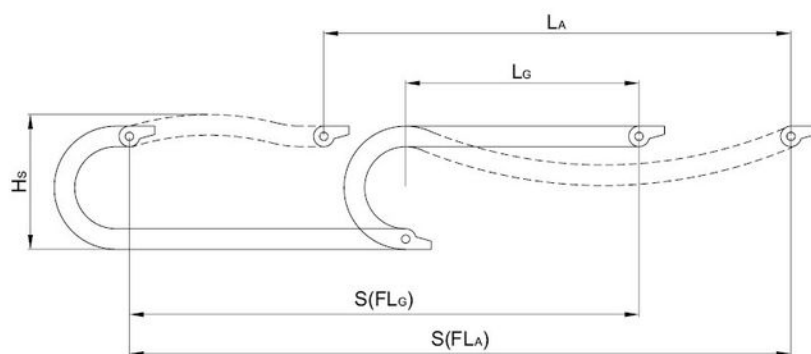
L_G =直线架空长度

L_A =安全塌腰架空长度

Unsupported length

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
 $K = \pi \cdot R + 2P$
- S = Length of travel
R = Bending radius
P = Pitch
L = Length of travel
N = Links per meter
 H_L = Nominal clearance height
 H_s = Required clearance height
D = Overlength energy chain radius in final position
 $K = \pi \cdot R + 2P$

R (mm)	H_L (mm)	D (mm)	K (mm)	P (mm)
15	41.2	40	73	13

实际安装高度: $H_s = H_L + 10\text{mm}$

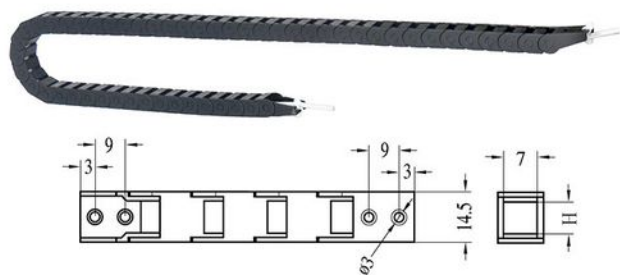
拖链长度: $L = S/2 + K$ (固定端在中间)

每米链节数: $N = 77$ (1001mm)

Actual Installation Height: $H_s = H_L + 10\text{mm}$

Drag Chain Length: $L = S/2 + K$ (Fixed End In The Middle)

Pitch Quantity Per Meter: $N = 77$ (1001mm)



型号 Type	内腔(高×宽) Inside Diameter (height × width) (mm)	外径(高×宽) Outside Diameter (height × width) (mm)	弯曲半径(R) Bending radius (mm)
TP8.8	8 × 8	11.2 × 14	15



承重型工程塑料拖链系列

Weight bearing plastic towline series for project

特点：承负重载，超长使用，结构极佳，寿命特长，质地优良，极其耐磨。

Characteristics: the product can be used for heavy loads and overlength purposes. It is well-designed in structure and has long service life, with fine quality, it's abrasion resistant.

TEZ25K1 桥式系列

TEZ25K1 Bridge Type Series

架空长度

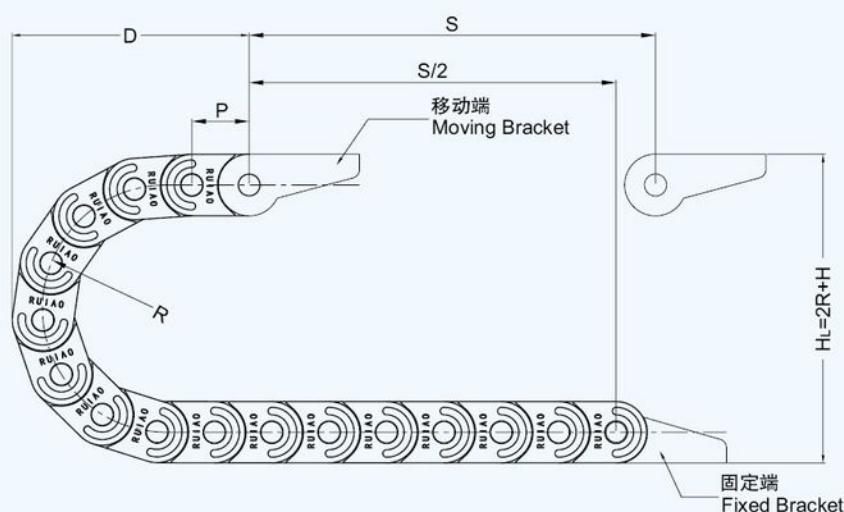
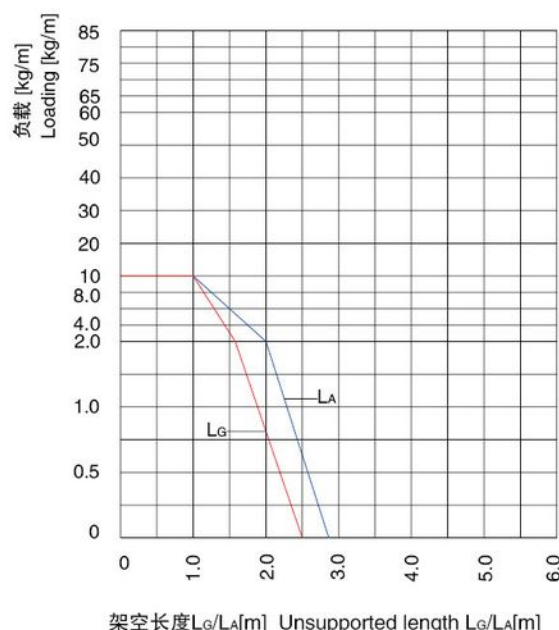
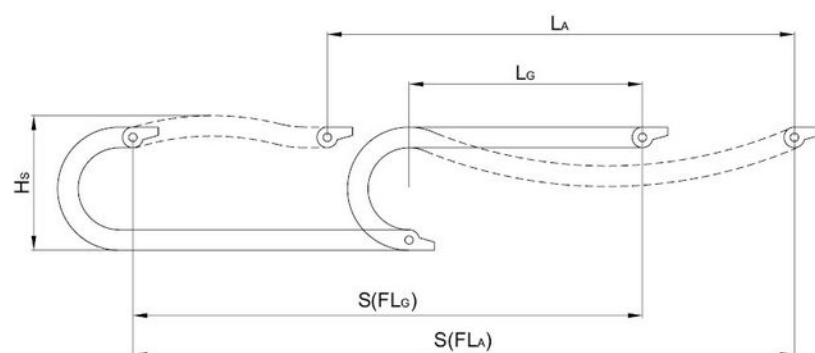
Unsupported length

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



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
 $K = \pi \cdot R + 2P$

S = Length of travel
R = Bending radius
P = Pitch
L = Length of travel
N = Links per meter
 H_L = Nominal clearance height
 H_s = Required clearance height
D = Overlength energy chain radius in final position
 $K = \pi \cdot R + 2P$

R (mm)	H_L (mm)	D (mm)	K (mm)	P (mm)
55	145	120	263	45
75	185	160	326	45
100	235	210	404	45
125	285	260	483	45
150	335	310	561	45

实际安装高度: $H_s = H_L + 35\text{mm}$

Actual Installation Height: $H_s = H_L + 35\text{mm}$

拖链长度: $L = S/2 + K$ (固定端在中间)

Drag Chain Length: $L = S/2 + K$ (Fixed End In The Middle)

每米链节数: $N = 22$ (990mm)

Pitch Quantity Per Meter: $N = 22$ (990mm)



型号 Type	内腔(高×宽) Inside Diameter (height × width) (mm)	外径(高×宽) Outside Diameter (height × width) (mm)	弯曲半径(R) Bending radius (mm)	节距 Pitch (mm)	型式 Type
TEZ25.25K1	25 × 25	35 × 42	55.75.100. 125.150	45	桥式 内开盖 Bridge type, The inner cover can be opened
TEZ25.38K1	25 × 38	35 × 55			
TEZ25.50K1	25 × 50	35 × 67			
TEZ25.57K1	25 × 57	35 × 76.5			
TEZ25.75K1	25 × 75	35 × 92			
TEZ25.103K1	25 × 103	35 × 120			

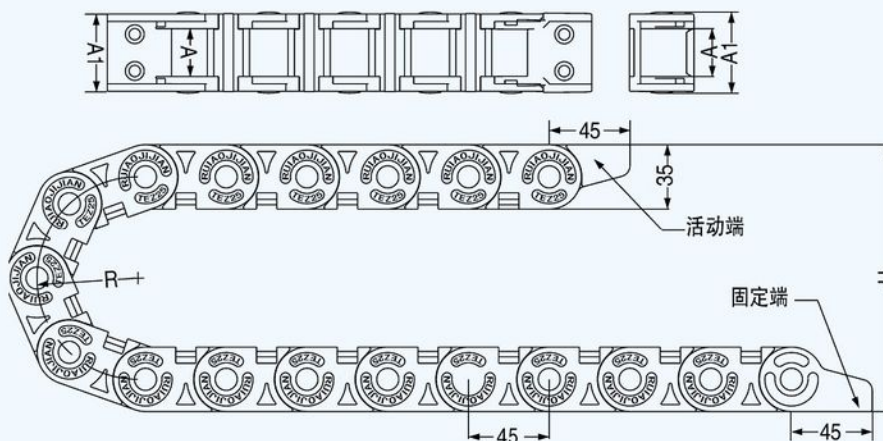
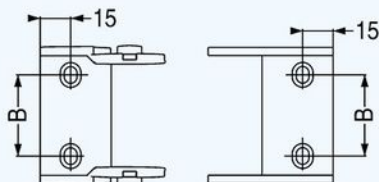
弯曲半径R (mm) Bending radius	55	75	100	125	150
H	145	185	235	285	335

联接器示意图 / A sketch for connecting device

25X25-25X38接头



25X50-25X103接头



接头尺寸表 / Joint size table

型号	A1	A	B
25 × 25	42	25	20
25 × 38	55	38	33
25 × 50	67	50	42
25 × 57	74	57	49
25 × 75	92	75	65
25 × 103	120	103	90



多功能型工程塑料拖链系列

Multifunctional engineering plastic drag chain series

TDG25A系列多功能型拖链

TDG25A series multifunctional cable chain

架空长度

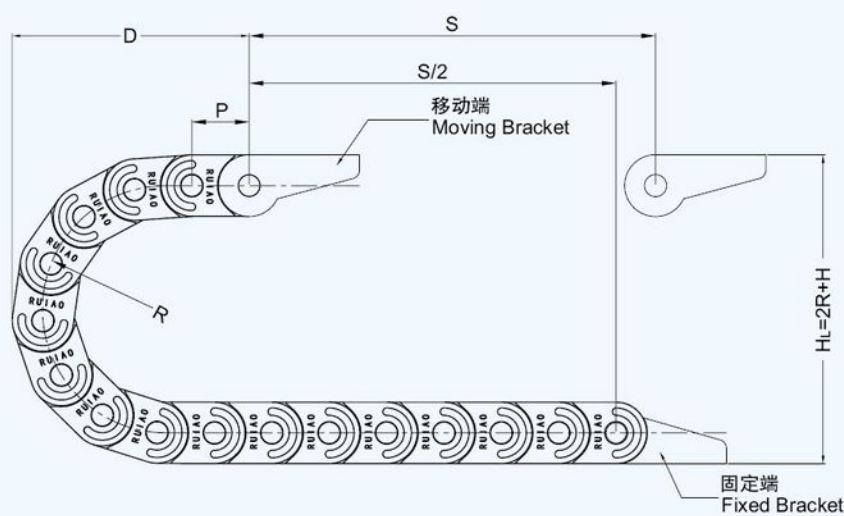
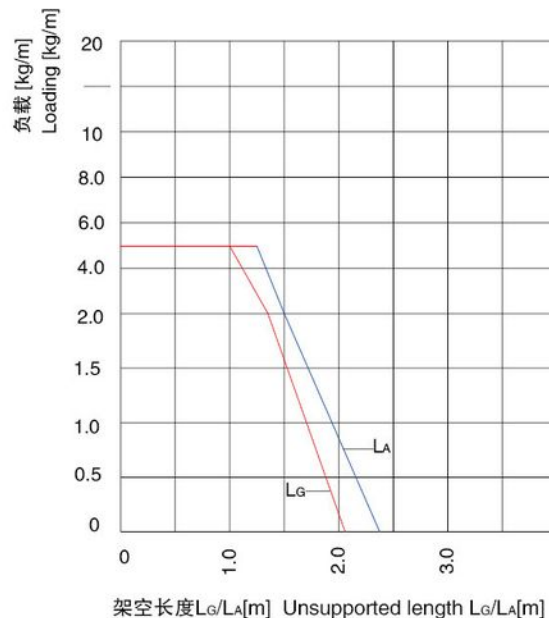
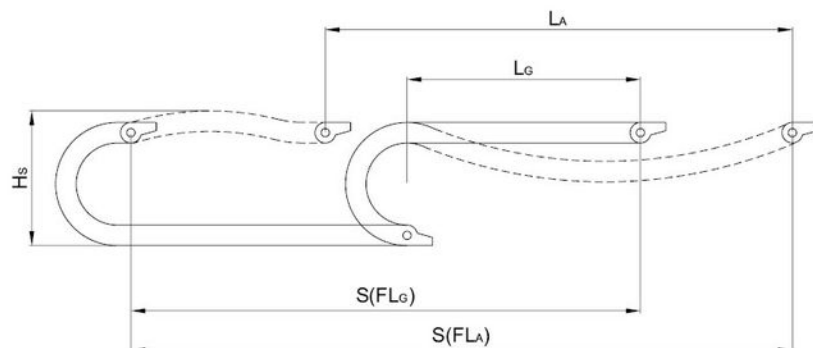
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L_A =安全塌腰架空长度

Unsupported length

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

$K = \pi \cdot R + 2P$

S = Length of travel

R = Bending radius

P = Pitch

L = Length of travel

N = Links per meter

H_L = Nominal clearance height

H_s = Required clearance height

D = Overlength energy chain radius in final position

$K = \pi \cdot R + 2P$

R (mm)	H_L (mm)	D (mm)	K (mm)	P (mm)
48	136	106	243	46
55	150	120	265	46
75	190	160	328	46
100	240	210	406	46
125	250	260	485	46
150	340	310	563	46
175	390	360	642	46
200	440	410	720	46
250	540	510	877	46
300	640	610	1034	46

实际安装高度: $H_s = H_L + 40\text{mm}$

拖链长度: $L = S/2 + K$ (固定端在中间)

每米链节数: $N = 22$ (1012mm)

Actual Installation Height: $H_s = H_L + 40\text{mm}$

Drag Chain Length: $L = S/2 + K$ (Fixed End In The Middle)

Pitch Quantity Per Meter: $N = 22$ (1012mm)



新型工程塑料拖链系列

New type plastic cable drag chains

TLX35K 桥式拖链

TLX35K bridge type cable chain

架空长度

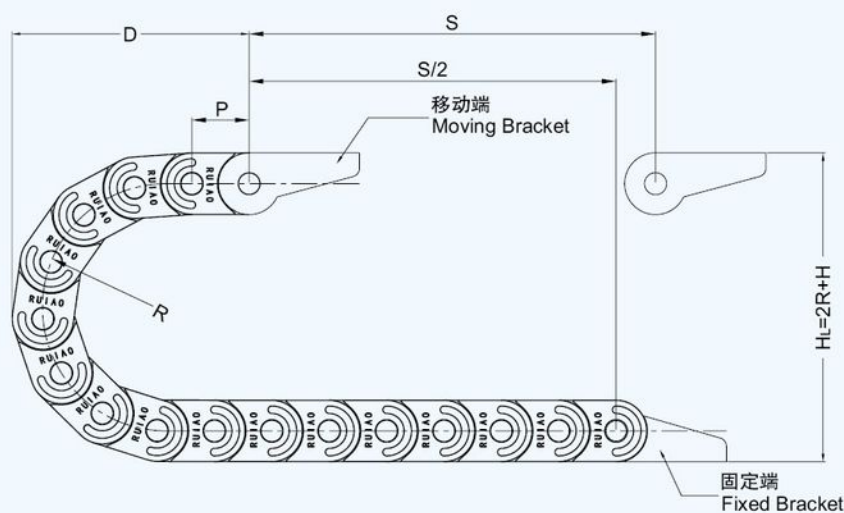
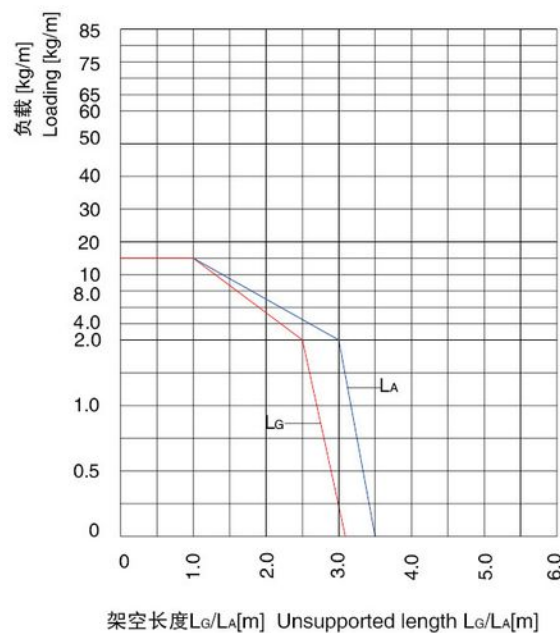
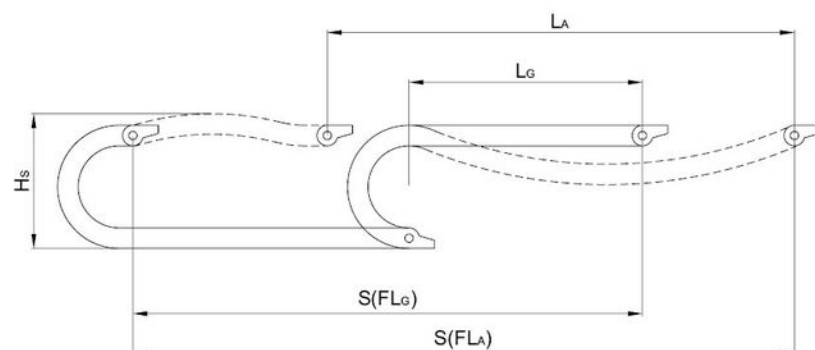
Unsupported length

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



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

$K = \pi \cdot R + 2P$

S = Length of travel

R = Bending radius

P = Pitch

L = Length of travel

N = Links per meter

H_L = Nominal clearance height

H_s = Required clearance height

D = Overlength energy chain radius in final position

$K = \pi \cdot R + 2P$

R (mm)	H_L (mm)	D (mm)	K (mm)	P (mm)
75	208	160	360	62
100	258	210	438	62
125	308	260	517	62
150	358	310	595	62
175	408	360	674	62
200	458	410	752	62
250	558	510	909	62

实际安装高度: $H_s = H_L + 60\text{mm}$

Actual Installation Height: $H_s = H_L + 60\text{mm}$

拖链长度: $L = S/2 + K$ (固定端在中间)

Drag Chain Length: $L = S/2 + K$ (Fixed End In The Middle)

每米链节数: $N = 16$ (992mm)

Pitch Quantity Per Meter: $N = 16$ (992mm)



滑轮型工程塑料拖链

Pulley type nylon cable drag chain

特点：承负重载、超长使用、拆装灵活、高速运动、寿命特长。

Characteristic: Weight bearing, long working distance, easy to be installed and dismantled, high speed running, and very long working life.

TZ35 系列 / TZ35 Series

架空长度

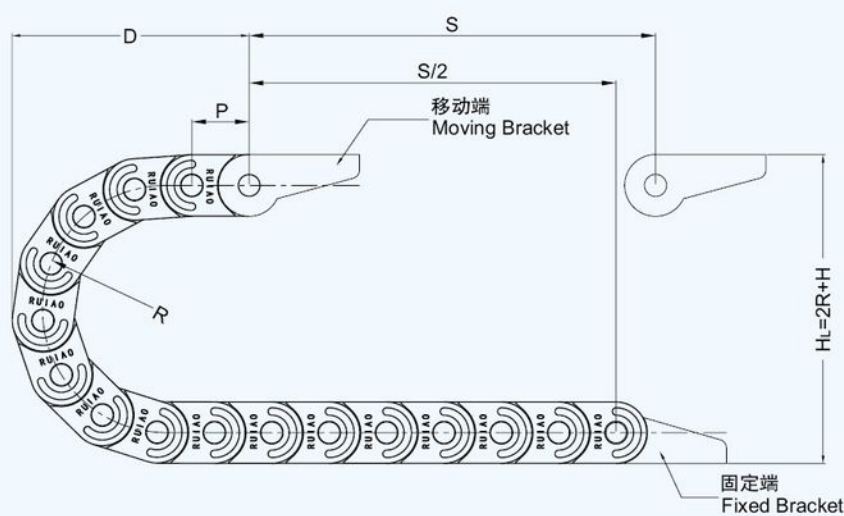
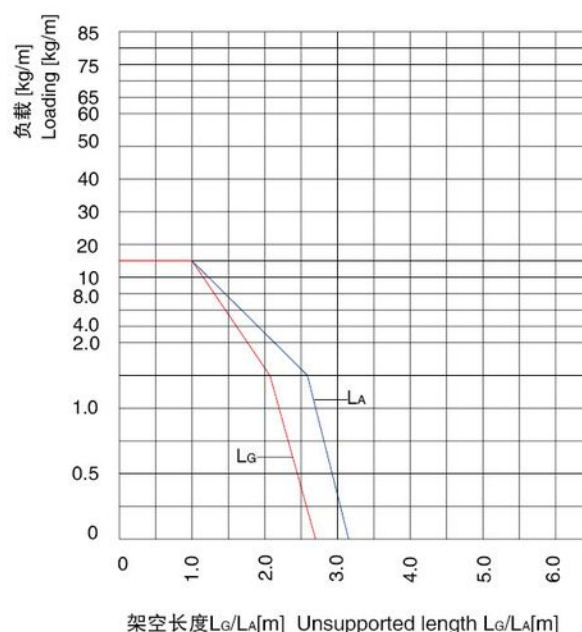
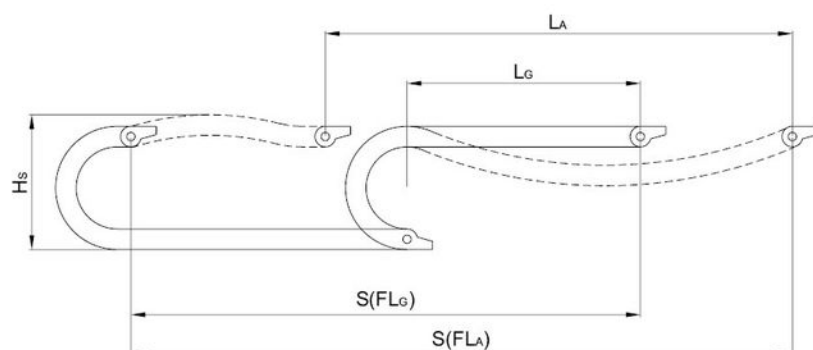
Unsupported length

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



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
 $K = \pi \cdot R + 2P$

S = Length of travel
R = Bending radius
P = Pitch
L = Length of travel
N = Links per meter
 H_L = Nominal clearance height
 H_s = Required clearance height
D = Overlength energy chain radius in final position
 $K = \pi \cdot R + 2P$

R (mm)	H_L (mm)	D (mm)	K (mm)	P (mm)
100	258	210	446	66
125	308	260	525	66

实际安装高度: $H_s = H_L + 60\text{mm}$

Actual Installation Height: $H_s = H_L + 60\text{mm}$

拖链长度: $L = S/2 + K$ (固定端在中间)

Drag Chain Length: $L = S/2 + K$ (Fixed End In The Middle)

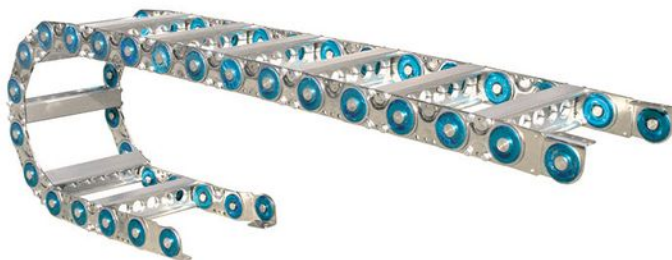
每米链节数: $N = 15$ (990mm)

Pitch Quantity Per Meter: $N = 15$ (990mm)



TLG型钢制拖链系列

Cable drag chains made of TLG shape steel



TLG型钢制拖链可承载数量多，重量大的电缆及油管，自由悬置（允许不用支承轮）长度大，支撑板可依顾客需要制作，适用于工作母机，移动机械等。其弯曲半径为75-600mm，链板高度为50-150mm，可任意选用。

TLG型钢制拖链其使用行程最大为32米。适用于所有传动方式。可随意加长和缩短。此外，可通过改变销轴获得改变弯曲半径。

拖链的支撑板宽度为50mm至600mm，孔与孔之间的间隔量为5mm。

链板的高度，也就是支撑板的高度，是由电缆最大直径决定的，机床最大限度运转时，如拖链的宽度超过300mm，拖链的长度超过4m时出于稳定性原因，应考虑选择加大一号规格的拖链。

弯曲半径要根据电缆的最大直径选择并应达到电缆直径的10倍。弯曲半径可根据所给表格选择50-600mm，行程小的可相应选择较小的半径。

拖链的长= 1/2行程+4个弯曲半径，这只适用于当固定联结是在行程的中点时。

拖链的固定可根据机床的位置情况选择。固定角钢可放在外周或内周在拖链内或外部，一般情况联结部分在拖链内，而向外周。

The TLG drag chains are suitable for installing a large quantity and heavy duty of cables and oil pipes which allow suspending installation (supporting is not allowed) and is lengthy. The supporting plate can be made according to the user's requirements. It is suitable for machine tools and moving machines. Their bent radius ranges from 50-600mm and the chain's height is from 35 to 150mm. Users can make a free selection of them.

The TLG type drag chains has a max. travel range of 32 meters and are suitable for all kinds of transmissions. It can freely be made longer or shorter. In addition, the bend radius can be changed by changing the pinshaft.

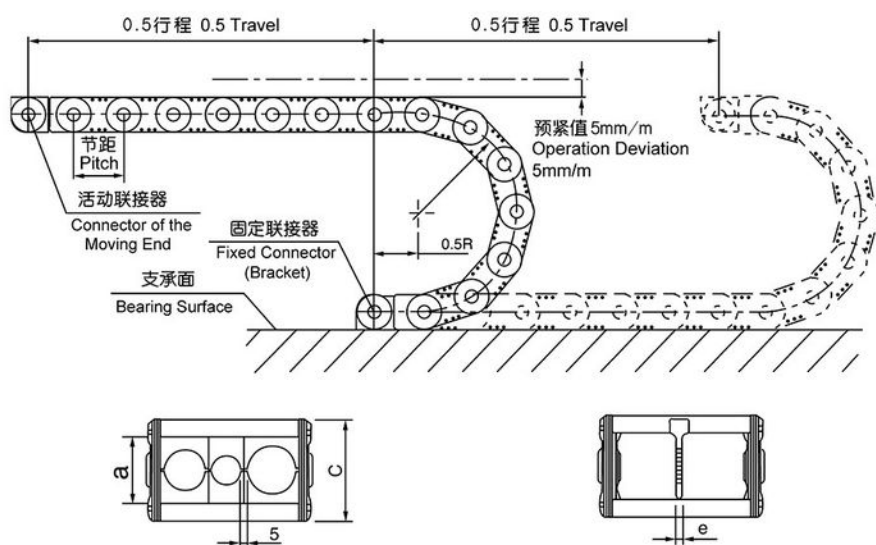
The width of the supporting board is from 150mm to 600mm. The distance between the holes is 5mm.

The height of the supporting board depends on the max. outside diameter of the cables. When the machine tool is working in the highest speed and if the max. width of the drag chain is longer than 300mm with the chain's length longer than 4m, one size larger than normal should be selected just out of considration of safety.

The bend radius should be selected according to the max. diameter of a cable and should be 10 times of the diameter of the cable used. The bend radius can be selected as 50-600mm according to the given table. Small radius should be selected for those ones with small travel range.

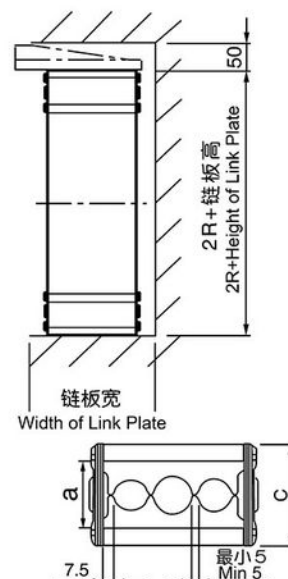
Drag chain length= 1/2 travel range + 4 bend radius, this is only used for the fixed connection which is located at the middle point of the travel range.

The fexation of the drag chains can be done according to the location of the machine tools. The angle steel can be put in the outer or the inner, in other words, in the inner side of the chains or in the oute side. In common cases, it is in the inner side of the chains and face towards outside.



SLS-泡沫支撑板
SLS-foam supporting board

SLP-塑料中间隔条
SLP-plastic intermedaite spacer

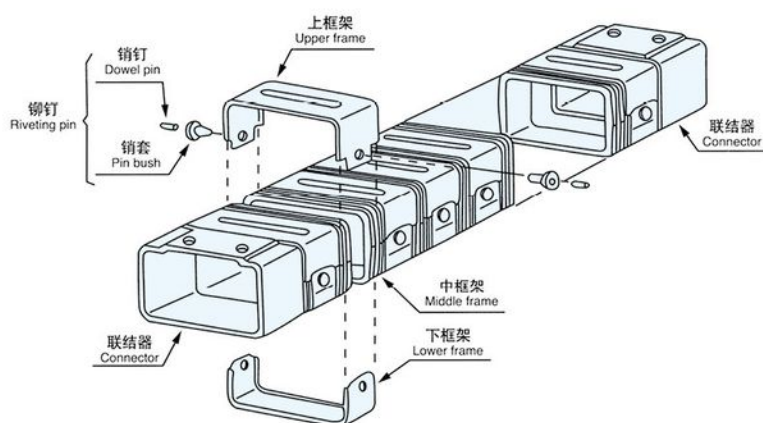


SLA-铝合金支撑板
SLA-aluminium alloy supporting board

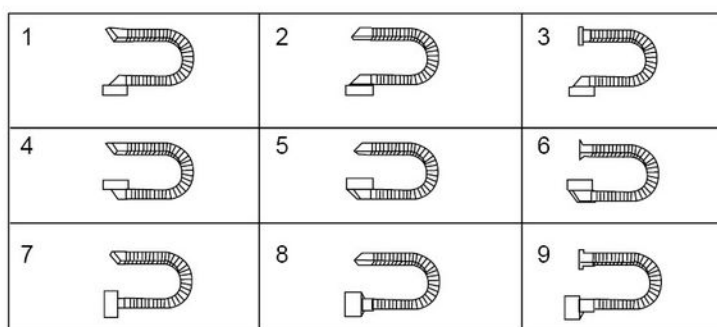


DGT型导管防护套(全封闭美观型)

(Totally enclosed and nice-looking) DGT type conduit shield



装配示意图/Schematic drawing for assembly



规格参数表

型号 Type	1#	2#	3#	4#	5#	6#	7#
规格 Spec.	25 × 45	38 × 73	45 × 90	52 × 102	60 × 120	60 × 150	72 × 162
外型 Appearance	39 × 62	53 × 91	61 × 108	70 × 122	81 × 144	81 × 184	93 × 186
弯曲半径 Bending radius	60	100	120	140	160	165	185
不支撑长度M Length for non-supporting	1.5	2	2.2	2.5	2.7	2.9	3.0
负载重量 Load Weight	3	4	5	8	10	14	20

结构制作与用途

套板外径镀铬处理, 和不锈钢及塑料, 内有工程塑料增强尼龙66加纤维组合而成; 套板不锈钢板抛光处理, 内有工程塑料组合而成, 结构合理, 强度高、不变形、外形精美等优点。

安装方便, 适用于各类机床机械电器、液压气动管线防护和装饰美主机整体造型。确保操作人员劳动安全, 增强我国机床, 机械设备在国际市场的竞争能力。

选形

注明规格与型号如下所示:

(1) 如1#1200-A-II或25 × 45 × 1200-A-II

(2) 如4#1800-AB-III或52 × 102 × 1800-AB-III

选型请注意规格, 型号, 装配形式A、B、C、D。

Construction and Applications

It consists of an outer sleeve being chromium plated, stainless steel and plastics pieces and engineering plastic reinforced nylon fibre. The stainless steel bushing is polished. It has some engineering plastic items. It is featured by rational construction, high strength, non-deformation and has nice-looking appearance.

Easy installation. It is suitable for various of electrical of the machine tools, protection for hydraulic pneumatic pipelines and decoration of main machineries and provide the operating personnel with safe working conditions and better the competitiveness of machine tools and machineries in the international market.

Selections

Please give a clear indication of specifications and model numbers as shown below:

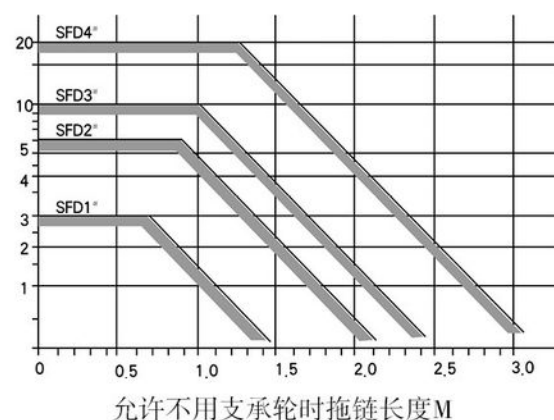
(1) For instance, 1#1200-A-II or 25 × 45 × 1200-A-II

(2) For instance, 3#1800-AB-III or 52 × 102 × 1800-AB-III

For your selection, please note the specifications and model numbers and assembly mode A, B, C, D.

允许不用支承轮时的拖链长度与附加负载关系

Relationship between drag length and load when support wheel is not allowed to be used.



Load when support wheel is not allowed to be used M