



S-type nylon drag chain

S-type nylon drag chain

International certification: EU CE safety certification.

Material: Reinforced nylon, with high pressure and tensile load, good toughness, high elasticity, wear resistance, flame retardancy. It has stable performance at high and low temperatures and can be used outdoors.

Flame retardant: HB (UL94)

Resistance: It is resistant to oil and salt, and has certain acid and alkali resistance.

Operating speed and acceleration: the highest speed can reach 5 m/s, the highest acceleration can reach 5 m/s² (the specific speed and acceleration depend on the operating conditions).

Operating life: under normal overhead use, up to 5 million reciprocating movements (the specific life depends on the operating conditions).

Application fields: Used in industrial automation, protection of cables, and construction machinery such as excavators, loaders, road rollers, forklifts, cranes, and financial machines, as well as forest logging machinery and agricultural machinery.

Purpose: It is suitable for use in reciprocating motion occasions. It can traction and protect the built-in cables, oil pipes, air pipes, water pipes, etc. Drag chains have been widely used in CNC machine tools, electronic equipment, stone machinery, glass machinery, door and window machinery, injection molding machines, manipulators, lifting and transportation equipment, automated warehouses, etc.

Structure: The drag chain looks like a tank chain, composed of many unit links, which can rotate freely between the chain links; the inner height, outer height, and pitch of the same series of drag chains are the same, and the inner height and bending radius R of the drag chain can be different s Choice.

The unit chain link is composed of left and right chain plates and upper and lower cover plates. Each link of the drag chain can be opened, and it is convenient to assemble and disassemble without threading. After opening the cover, you can put the cables, oil pipes, air pipes, etc. into the drag chain; Separator, separate the space in the chain as needed.

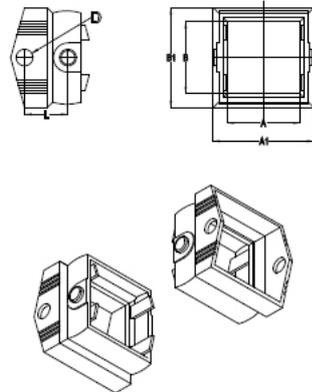
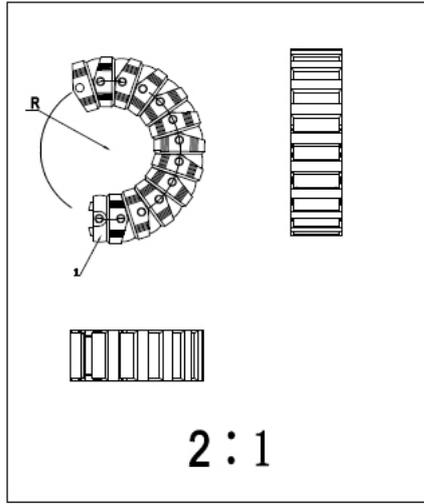


S-type nylon drag chain

Specification

RCCN S type engineering plastic drag chain

CE



tensile strength	180N/mm ²	Volume resistance	10 10 -10 15 Ω
Impact strength	50KJ/m ²	Water absorption (23°C)	4%
temperature range	-40°C-130°C	Coefficient of friction	0.3
Surface resistance	10 10 -10 12 Ω	Flame retardant	HB (UL94)

S type engineering plastic drag chain										
specification	A	B	A1	B1	L	D	R	Effective width	Effective Height	Effective area
TS25*25	25	25	36	36	15	6	6	22.5	22.5	531.25
TS32*32	32	32	44	44	20	1	75	28.8	28.8	870.4
TS50*50	50	50	68	38	30	12	100	45	45	2125
TS75*75	75	75	101	101	45	14	150	67.5	67.5	4781.25

Product Show





Product Application

工业自动化领域，越来越多的场合，拖链需要跟着设备做往复旋转运动，这样的拖链不仅要求朝一个方向能弯曲，而且要求朝反方向也能弯曲，我们把这种拖链称为双向弯曲（CM）拖链。小弯曲半径一般根据拖链里面管线的最大外径来确定，大弯曲半径一般根据设备的内圆半径来确定。如图所示：

