

# Lightweight Flexible Plastic Hydraulic Hose Drag Chain Cable Carrier Roller Conveyor CNC Machine Part

# **Basic Information**

- Place of Origin:
- Brand Name:
- Certification:
- Model Number:
- Minimum Order Quantity:
- Price:
- Packaging Details:
- Delivery Time: 5-8 work day
- Payment Terms: T/T

China

BNEE

ZQ ZF

10\$-60\$

cardboard box

1

CE IS09001

• Supply Ability: 200 metres per day



# **Product Specification**

- Material:
- Inner Height:
- Inner Width:
- Outer Height:
- Outer Width:
- Bending Radius:
- Highlight:

# Steel Nylon 07mm-80mm 07mm-300mm 10mm-119mm 10mm-364mm 18mm-300mm

Flexible drag chain cable carrier, CNC Machine drag chain cable carrier, Plastic drag chain cable carrier

**Our Product Introduction** 

# **Product Description**

## Plastic Cable Drag Chains: Versatile Protection for Industrial Cable Management

**Introduction:** Plastic cable drag chains, known for their lightweight and flexible design, offer exceptional protection and organization for cables and hoses in a variety of industrial applications. These chains are specifically engineered to withstand the demands of dynamic environments while providing a durable solution for cable management.

#### Uses of Plastic Cable Drag Chains: Automotive Assembly Lines:

Plastic drag chains are widely used in automotive manufacturing to protect the cables and hoses of robotic arms during the assembly process. Their flexibility allows them to move smoothly with the robotic arms without causing wear to the cables. **Machine Tools:** 

In CNC machines and other precision machining tools, plastic drag chains safeguard the control cables and air hoses from damage due to continuous movement and potential impacts with debris or sharp edges.

#### Medical Equipment:

The clean and corrosion-resistant properties of plastic make these chains ideal for use in medical equipment, where cables need to be protected from contaminants while maintaining a sterile environment.

## Material Handling Systems:

In conveyor systems and automated material handling, plastic drag chains protect the cables that power and control the machinery, ensuring reliable operation even in the presence of dust and other particles.

#### Office and Electronic Devices:

Beyond industrial applications, plastic drag chains are also used in office settings and for electronic devices to manage and protect cables, enhancing both safety and aesthetics.

## Agricultural Machinery:

Plastic drag chains are employed in agricultural equipment to protect cables from the elements and rough handling, ensuring reliable operation in outdoor and harsh conditions.

## Marine Applications:

The resistance of plastic drag chains to water and corrosion makes them suitable for use in marine environments, protecting cables on boats and offshore platforms.

#### Advantages of Plastic Cable Drag Chains:

Lightweight: Plastic chains are easy to handle and install, reducing the overall weight of the machinery.

**Corrosion Resistance:** They do not corrode, making them suitable for environments where moisture or chemical exposure is a concern.

**Cost-Effective:** Compared to metal alternatives, plastic drag chains offer a more economical solution for cable protection. **Customizable:** Available in various sizes, shapes, and colors to fit specific application needs.

**Conclusion:** Plastic cable drag chains provide a versatile and reliable solution for cable management in a broad range of industries. Their combination of lightweight design, corrosion resistance, and cost-effectiveness makes them an attractive choice for protecting cables and enhancing the safety and efficiency of operations. As industries continue to seek innovative ways to improve cable management, the use of plastic cable drag chains will remain a popular and practical solution.

Туре	Bending radius	inner height	inner width	outer height	outer width
ZQ3250	63 75 100 125 150 175 200 250 300	32	51	54	72
ZQ3262	63 75 100 125 150 175 200 250 300	32	62	54	90
ZQ3275	63 75 100 125 150 175 200 250 300	32	75	54	97
ZQ3287	63 75 100 125 150 175 200 250 300	32	87	54	109
ZQ32100	63 75 100 125 150 175 200 250 300	32	100	54	122
ZQ32112	63 75 100 125 150 175 200 250 300	32	112	54	134
ZQ32125	63 75 100 125 150 175 200 250 300	32	125	54	147
ZQ32137	63 75 100 125 150 175 200 250 300	32	137	54	159
ZQ32150	63 75 100 125 150 175 200 250 300	32	150	54	172
ZQ32162	63 75 100 125 150 175 200 250 300	32	162	54	184
ZQ32175	63 75 100 125 150 175 200 250 300	32	175	54	197
ZQ32187	63 75 100 125 150 175 200 250 300	32	187	54	197

ZQ32200	63 75 100 125 150 175 200 250 300	32	200	54	222
ZQ32225	63 75 100 125 150 175 200 250 300	32	225	54	247
ZQ32250	63 75 100 125 150 175 200 250 300	32	250	54	272









