



Reinforced Nylon Cable Drag Chain Flexible Plastic Cable Hose Carrier Chain for CNC

Our Product Introduction

for more products please visit us on flexiblecablecarrier.com

Basic Information

- Place of Origin: China
- Brand Name: BNEE
- Certification: CE IS09001
- Model Number: ZQ ZF
- Minimum Order Quantity: 1
- Price: 10\$-60\$
- Packaging Details: cardboard box
- Delivery Time: 5-8 work day
- Payment Terms: T/T
- Supply Ability: 200 metres per day



Product Specification

- Material: Steel Nylon
- Inner Height: 07mm-80mm
- Inner Width: 07mm-300mm
- Outer Height: 10mm-119mm
- Outer Width: 10mm-364mm
- Bending Radius: 18mm-300mm
- Highlight: nylon cable drag chain flexible, flexible drag chain cable carrier, plastic nylon cable drag chain



More Images



Product Description

Cable Drag Chains: The Backbone of Industrial Cable Management

Introduction: Cable drag chains, often referred to as cable carriers, are integral components in the field of industrial automation and machinery. They are specifically designed to manage, guide, and protect cables, hoses, and tubing within dynamic systems that involve linear or complex movements.

Functionality: The primary function of cable drag chains is to safeguard the cables from wear and tear, abrasion, and other potential damages that can occur due to continuous motion or exposure to harsh environmental conditions. They also aid in maintaining an organized flow of cables, reducing the risk of tangling and ensuring smooth operation of machinery.

Construction: Drag chains are typically constructed from durable materials such as steel, plastic, or nylon, which provide strength and flexibility. The interior may consist of a series of rollers or slides that facilitate the movement of the enclosed cables.

Types: There are several types of cable drag chains, differentiated by their material, design, and application:

Steel Drag Chains: Known for their high strength and load capacity, suitable for heavy-duty applications.

Plastic Drag Chains: Lightweight and corrosion-resistant, often used in clean environments or where weight is a concern.

Nylon Drag Chains: Flexible and resistant to wear, suitable for applications requiring frequent bending.

Applications: Cable drag chains find applications in a wide range of industries, including:

Automotive and Manufacturing: Protecting cables in robotic arms and assembly lines.

Machine Tools: Safeguarding cables in CNC machines and laser cutters.

Medical Equipment: Ensuring the safe movement of cables in diagnostic and surgical devices.

Material Handling: Protecting cables in conveyor systems and automated handling equipment.

Advantages: The use of cable drag chains offers numerous advantages:

Enhanced Cable Life: By protecting cables from physical stress and environmental factors.

Improved Safety: Reducing the risk of accidents by enclosing moving parts.

Noise Reduction: Some designs incorporate noise-dampening features.

Customizability: Available in various sizes, shapes, and materials to fit specific requirements.

Maintenance: Proper maintenance of cable drag chains includes regular inspection for wear, ensuring proper installation to avoid stress on cables, and cleaning to prevent debris accumulation.

Conclusion: Cable drag chains play a vital role in modern industrial operations, providing a reliable and efficient means of cable management. Their ability to protect cables while allowing for dynamic movement makes them indispensable in a variety of machinery and equipment.

Type	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









40010700170201



ENLE@hebeizhongdian.com



hebeizhongdian.com

Cangdong Economic Development Zone, Cangzhou City, Hebei Province