



## CNC Machine Flexible Wire Cable Drag Chain Nylon Plastic Drag Chain Cable Carrier

Our Product Introduction

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### 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: Flexible Cable Drag Chain,  
Flexible drag chain cable carrier,  
CNC Machine Cable Drag Chain



## Product Description

### CNC Machine Flexible Wire Cable Drag Chain Nylon Plastic Carrier Drag Chain

#### Cable Drag Chains: Classifications, Uses, and Industries of Application

**Introduction:** Cable drag chains, also known as cable carriers, are critical components in industrial machinery that provide a protective housing for cables, hoses, and tubing as they move through linear motion systems. These chains are engineered to offer durability, flexibility, and resistance to various environmental factors.

**Classifications of Cable Drag Chains:** Cable drag chains can be classified based on material, design, and functionality:

#### Material Classification:

**Steel Drag Chains:** Offer high strength and are suitable for heavy-duty applications.

**Plastic Drag Chains:** Lightweight and corrosion-resistant, ideal for clean environments.

**Nylon Drag Chains:** Provide flexibility and are resistant to wear and abrasion.

#### Design Classification:

**Open Design:** Allows for easy installation and better ventilation but offers less protection.

**Closed Design:** Provides maximum protection against contaminants and environmental factors.

#### Functionality Classification:

**Standard Drag Chains:** For general use with basic protection needs.

**Heavy-Duty Drag Chains:** Designed for harsh conditions and heavy loads.

**Specialty Drag Chains:** May include features like noise reduction, high-speed operation, or resistance to extreme temperatures.

**Uses of Cable Drag Chains:** Cable drag chains serve a variety of purposes:

**Protection:** They protect cables and hoses from wear, abrasion, and environmental damage.

**Organization:** They keep cables and hoses neatly organized, reducing the risk of tangling and damage.

**Safety:** By enclosing moving parts, drag chains minimize the risk of accidents and improve workplace safety.

**Maintenance Reduction:** They reduce the frequency of maintenance and replacement of cables due to damage.

**Performance Enhancement:** By protecting cables, drag chains help maintain the performance of machinery and equipment.

**Application Industries:** Cable drag chains are utilized across a wide range of industries:

**Automotive Industry:** In assembly lines and robotic systems for cable management and protection.

**Machine Tool Industry:** For CNC machines, milling machines, and laser cutters to protect guide rails and other moving components.

**Medical Equipment:** In diagnostic and surgical devices for precise cable management and protection.

**Aerospace and Defense:** For high-precision equipment and machinery in harsh environments.

**Material Handling:** In conveyor systems and automated material handling for cable and hose protection.

**Conclusion:** Cable drag chains are versatile and essential in modern industrial applications. Their ability to protect cables and hoses while allowing for flexible movement makes them invaluable in a variety of industries. As technology advances and the demand for reliable and efficient cable management systems increases, the role of cable drag chains will continue to be pivotal in ensuring the performance and safety 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	32	250	54	272
	150 175 200 250				
	300				







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