



## CNC Flexible Cable Channel Heavy Duty Load Bearing Steel Cable Drag Chain

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,  
Load Bearing Steel Cable Drag Chain,  
CNC flexible cable channel

## Product Description

### Nylon Cable Drag Chains: Flexible Solutions for Modern Cable Management

**Introduction:** In the intricate dance of industrial machinery, cables and hoses are the lifelines that power and connect the system. Nylon cable drag chains, designed for dynamic cable management, are the protective sheaths that ensure these lifelines perform without interference. These chains are not just guards but are also facilitators of efficient and safe operations within various industries.

**Overview of Nylon Cable Drag Chains:** Nylon cable drag chains, also known as cable carriers, are made from durable nylon material and are designed to guide and protect cables, hoses, and other flexible conduits as they move through machinery. They are characterized by their flexibility, resistance to wear, and ability to absorb shock loads.

#### Key Features:

**Material:** Constructed from high-quality nylon, these chains offer a balance of strength and flexibility.

**Flexibility:** The chains can bend and flex without compromising the integrity of the enclosed cables.

**Wear Resistance:** Nylon material is resistant to abrasion, ensuring a long service life.

**Chemical Resistance:** Nylon's natural resistance to many chemicals makes it suitable for use in various environments.

**Noise Reduction:** The material and design help to dampen noise caused by moving cables.

**Applications:** Nylon cable drag chains are versatile and find use in a multitude of applications where cable protection and management are essential:

**Automotive Assembly Lines:** Protecting cables in robotic arms and automated machinery.

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

**Medical Equipment:** Ensuring the safe and precise movement of cables in medical devices.

**Material Handling Systems:** Managing cables in conveyor systems and automated material handling.

**Office and Home Electronics:** Organizing cables for computers, printers, and other devices.

#### Advantages:

**Lightweight:** Nylon chains are lighter than their steel counterparts, making them easier to handle and install.

**Cost-Effective:** Nylon is generally more affordable than metal, offering a budget-friendly solution.

**Corrosion Resistance:** Unlike metal, nylon does not corrode, making it ideal for use in humid or wet environments.

**Customization:** Available in various sizes, styles, and with different types of fittings to suit specific needs.

#### Maintenance and Installation:

**Installation:** Nylon cable drag chains are designed for straightforward installation, with many models featuring quick-connect systems.

**Maintenance:** These chains require minimal maintenance, but regular inspections should be performed to check for signs of wear.

**Conclusion:** Nylon cable drag chains offer a flexible, reliable, and cost-effective solution for cable management across a broad spectrum of industries. Their lightweight nature, combined with the durability and resistance to wear and corrosion, positions them as a preferred choice for protecting the lifelines of modern machinery. As technology advances and the demand for efficient cable management systems increases, the role of nylon cable drag chains will continue to be pivotal in ensuring the smooth operation of industrial and electronic 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







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