

Plastic and Nylon Openable Type Protective Bridge Cable Drag Chain PA66 Wires Carrier Drag Chain Transmissi

Basic Information

- Place of Origin:
- Brand Name: BNEE

China

ZQ ZF

10\$-60\$

cardboard box

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CE IS09001

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

Openable plastic cable chain track, Openable cable drag chain, PA66 Cable Drag Chain

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.

| Туре | Bending radius | inner height | inner width | outer height | outer width |
|---------|-----------------------------------|--------------|-------------|--------------|-------------|
| ZQ3575 | 75 100 125 150 175 200 250 300 | 35 | 75 | 58 | 102 |
| ZQ35100 | 30035 | 35 | 100 | 58 | |
| ZQ35125 | 75 100 125 150 175 200 250 300 | | 125 | 58 | 152 |
| ZQ35150 | 75 100 125 150 175 200 250 300 | 35 | 150 | 58 | 177 |
| ZQ35200 | 75 100 125 150 175 200 250 300 | 35 | 200 | 58 | 227 |
| ZQ35250 | 75 100 125 150 175 200 250 300 | 35 | 250 | 58 | 277 |
| ZQ35300 | 75 100 125 150 175 200 250 300 | 35 | 300 | 58 | 327 |
| ZQ35350 | 75 100 125 150 175 200 250 300 | 35 | 350 | 58 | 377 |
| ZQ35400 | 75 100 125 150 175 200 250 300 | 35 | 400 | 58 | 427 |





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