



Nylon Plastic Cable Drag Chain With Dustproof For CNC Wire Cable Carrier

Our Product Introduction

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: Dustproof plastic cable drag chain,
CNC Wire plastic cable drag chain,
Dustproof nylon cable drag chain

Product Description

Cable Drag Chains: Your Guide to Flexible and Robust Cable Management

Introduction: Cable drag chains, often simply referred to as drag chains or cable carriers, are essential components in industrial environments where cable management is critical for the operation, safety, and maintenance of machinery. These protective systems not only secure cables and hoses against damage but also facilitate their movement within dynamic systems.

Classification of Drag Chains: Drag chains can be classified into several types based on material, design, and application:

Material-Based Classification:

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

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

Nylon Drag Chains: Flexible and resistant to wear, often used where frequent bending is required.

Design-Based Classification:

Closed Drag Chains: Provide full enclosure for cables, offering maximum protection.

Open Drag Chains: Allow for better ventilation but still offer a degree of protection.

Application-Based Classification:

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

Light-Duty Drag Chains: Suitable for less demanding environments with lighter loads.

Uses of Drag Chains: The applications of drag chains are vast and span across various industries:

Automotive Industry: In robotic arms and automated assembly lines, drag chains protect cables from wear due to repetitive motion.

Machine Tools: CNC machines, milling machines, and laser cutters use drag chains to manage and protect cables during high-precision operations.

Construction and Mining Equipment: Drag chains protect cables from the abrasive and rugged conditions typical of these industries.

Aerospace and Defense: High-precision cable management is crucial in these sectors, and drag chains ensure reliable operation.

Material Handling Systems: Conveyor systems and automated material handling equipment often use drag chains to protect the cables that drive their operation.

Medical Equipment: In diagnostic and surgical devices, drag chains provide a protective environment for sensitive cables and hoses.

Benefits of Using Drag Chains:

Enhanced Cable Protection: Drag chains shield cables from physical damage, environmental factors, and wear.

Improved Cable Management: They offer organized and systematic cable routing, reducing the risk of tangling and accidents.

Increased Machine Lifespan: By protecting cables, drag chains contribute to the extended life of machinery.

Customization Options: Available in various materials, sizes, and designs to fit specific needs.

Cost-Effectiveness: While providing robust protection, drag chains are a cost-effective solution for cable management.

Conclusion: Drag chains are a versatile and indispensable solution for cable management in a wide range of industrial applications. Their ability to protect cables while allowing for flexible movement makes them a preferred choice in industries where machinery operates in challenging conditions. As technology continues to evolve, the role of drag chains in ensuring the safe and efficient operation of equipment will remain crucial, highlighting their importance in the world of industrial automation and machinery.

Type	Bending radius	inner height	inner width	outer height	outer width
ZQ4250	75 100 125 150 175 200 250 300	42	50	64	76
ZQ4268	75 100 125 150 175 200 250 300 30035	42	68	64	
ZQ4275	75 100 125 150 175 200 250 300	42	75	64	94
ZQ4287	75 100 125 150 175 200 250 300	42	87	64	101
ZQ42100	75 100 125 150 175 200 250 300	42	100	64	113
ZQ42112	75 100 125 150 175 200 250 300	42	112	64	126
ZQ42125	75 100 125 150 175 200 250 300	42	125	64	138
ZQ42137	75 100 125 150 175 200 250 300	42	137	64	151
ZQ42150	75 100 125 150 175 200 250 300	42	150	64	163
ZQ42162	75 100 125 150 175 200 250 300	42	162	64	176
ZQ42175	75 100 125 150 175 200 250 300	42	175	64	188
ZQ42187	75 100 125 150 175 200 250 300	42	187	64	201
ZQ42200	75 100 125 150 175 200 250 300	42	200	64	213
ZQ42225	75 100 125 150 175 200 250 300	42	225	64	226
ZQ42250	75 100 125 150 175 200 250 300	42	250	64	276







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