



Plastic Nylon Flexible Metal Energy Chain Cable Carrier Tracks Chain For 3D Printer

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 energy chain cable carrier ,
3D Printer energy chain cable carrier ,
Plastic cnc cable carrier

Product Description

Cable Drag Chains: Ensuring Reliable Cable Management in Motion Systems

Introduction: Cable drag chains, often referred to as cable carriers, are essential components in industrial environments where cable management is critical for the operation and safety of machinery. These chains provide a robust and flexible means of guiding and protecting cables, hoses, and tubing as they move through dynamic systems.

Purposes of Cable Drag Chains: Cable drag chains serve multiple purposes in various industrial applications:

Protection: They protect cables and hoses from wear, abrasion, and environmental factors such as dust, water, and chemicals.

Organization: They help to keep cables and hoses organized, reducing the risk of tangling and improving the efficiency of machinery operation.

Safety: By enclosing and securing cables, drag chains minimize the risk of accidents caused by loose or damaged cables.

Durability: They extend the service life of cables by shielding them from the impacts of external elements and movement.

Flexibility: Designed to accommodate a wide range of motion, cable drag chains allow for both linear and complex paths.

Classifications of Cable Drag Chains: Cable drag chains can be classified according to material, design, and application:

Material 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: Highly flexible and resistant to wear, often used where frequent bending is required.

Design 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 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.

Specialty Drag Chains: May include features such as silent operation, resistance to high temperatures, or specialized sealing for extreme environments.

Conclusion: Cable 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 critical component in ensuring the reliability and safety of machinery. As technology advances and the demand for efficient cable management systems grows, the role of cable drag chains will continue to be pivotal in maintaining 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	32	250	54	272
	150 175 200 250				
	300				





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