

Nylon Cable Protection Flexible Drag Chain Detianhai FRP Cable Carrier

Our Product Introduction

Basic Information

- Place of Origin: China
- Brand Name: BNEE
- Certification: CE ISO9001
- 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: Detianhai flexible drag chain,
Flexible flexible drag chain,
FRP flexible drag chain



Product Description

Nylon Cable Protection Drag Chain Detianhai Cable Carrier

Cable Drag Chains: Classifications and Applications in Industry

Introduction: Cable drag chains, widely recognized as cable carriers, are pivotal components in industrial machinery that facilitate the management and protection of cables, hoses, and tubing. These chains are designed to move synchronously with the machinery they serve, ensuring the cables they house remain intact and functional despite the dynamic conditions of operation.

Classifications of Cable Drag Chains: Cable drag chains can be classified based on material, design, and the nature of their application:

Material Classification:

Steel Drag Chains: Known for their high strength and resistance to heavy loads, ideal for robust industrial environments.

Plastic Drag Chains: Typically made from materials like polyamide or polyurethane, offering lightweight and corrosion-resistant solutions.

Fiberglass Reinforced Plastic (FRP) Chains: Provide a balance of strength and flexibility with resistance to certain chemicals.

Design Classification:

Open Design: Allows for easy installation and better ventilation, suitable for applications where cooling is necessary.

Closed Design: Offers complete protection against contaminants and is used in environments where high levels of protection are required.

Application Classification:

Standard Duty Chains: Suitable for general applications with moderate movement and load.

Heavy Duty Chains: Designed for applications involving high loads and intense mechanical stress.

Specialty Chains: May include features like silent operation, high-speed capability, or resistance to extreme temperatures and chemicals.

Purposes of Cable Drag Chains: Cable drag chains serve a variety of purposes across different industries:

Protection: They protect cables and hoses from abrasion, impact, and other physical damages that can occur during machinery operation.

Organization: By keeping cables neatly enclosed within the drag chain, they reduce the risk of tangling and improve overall workspace safety.

Durability: The robust construction of drag chains ensures that they can withstand the test of time and the rigors of industrial use.

Flexibility: Despite their protective nature, drag chains are designed to allow for a wide range of motion, accommodating various machinery designs.

Maintenance Reduction: By safeguarding cables from premature wear, drag chains can reduce the frequency of cable maintenance and replacement.

Conclusion: Cable drag chains are an essential aspect of modern industrial machinery, providing a reliable means of cable management that enhances both the safety and efficiency of operations. Their diverse classifications allow them to be tailored to the specific needs of various applications, ensuring that industries can maintain high standards of performance and protection.

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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