

Plastic Cable Drag Chain Wire Carrier 3D Printer Flexible Wire Channel

Basic Information

- Place of Origin:
- Brand Name: BNEE

China

ZQ ZF

10\$-60\$

cardboard box

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- Certification: CE IS09001
- 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

3D Printer cable drag chain, 3D Printer plastic cable drag chain, 80mm flexible wire channel

Product Description

Cable Drag Chains: Purpose and Suitability in Industrial Applications

Introduction: Cable drag chains, commonly known as cable carriers, are critical components in industrial machinery designed to manage and protect cables, hoses, and tubing. These chains offer a dynamic solution for cable management, ensuring the longevity and safe operation of machinery in various environments.

Purposes of Cable Drag Chains: Cable drag chains serve several essential purposes in industrial settings:

Protection: They protect cables and hoses from abrasion, impact, and other physical damages that can occur during machinery operation. **Organization:** By housing cables within a structured system, drag chains prevent tangling and simplify the routing of cables.

Safety: Enclosing cables within a drag chain reduces the risk of accidents by minimizing exposure to moving parts and potential hazards. Durability: Drag chains are designed to withstand the test of time, reducing the frequency of cable replacements and associated costs. Enhanced Performance: By safeguarding cables, drag chains contribute to the consistent and reliable performance of machinery.

Suitability of Cable Drag Chains: Cable drag chains are suitable for a wide range of applications based on their material, design, and construction:

Material Suitability:

Steel drag chains are suitable for heavy-duty applications where high strength and durability are required.

Plastic drag chains are ideal for lighter applications and offer resistance to corrosion and chemicals.

Nylon drag chains provide a balance of flexibility and strength, suitable for applications with frequent movement.

Design Suitability:

Open design drag chains are suitable for applications requiring good ventilation and ease of installation.

Closed design drag chains offer complete protection against environmental factors such as dust and water.

Application Suitability:

Light duty drag chains are suitable for applications with minimal load and limited movement.

Heavy duty drag chains are designed for applications involving high loads and intense mechanical stress.

Environmental Suitability:

Certain drag chains are engineered to operate in high-temperature environments or resist chemical corrosion, making them suitable for specific industrial processes.

Customization Suitability:

Customizable drag chains can be tailored to fit unique application requirements, including size, shape, and material, making them suitable for a diverse range of machinery and equipment.

Conclusion: Cable drag chains are versatile components that play a vital role in the protection and management of cables in industrial machinery. Their suitability for various applications, combined with their ability to enhance safety and performance, makes them an indispensable part of modern industrial operations. As industries continue to advance and the demand for efficient cable management solutions grows, the importance of cable drag chains in ensuring the reliability and safety of machinery will remain significant.

Туре	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









