



Wires Protection Cable Carrier Nylon

Our Product Introduction

for more products please visit us on flexiblecablecarrier.com

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: 18mm nylon cable drag chain,
80mm nylon cable drag chain,
18mm drag chain cable carrier



More Images



Product Description

Cable Drag Chains: Versatile Solutions for Industrial Cable Management

Introduction: Cable drag chains, commonly referred to as cable carriers, are essential components in the realm of industrial automation and machinery. They are designed to manage, guide, and protect cables, hoses, and tubing within dynamic systems that involve linear or complex movements.

Usage Scope of Cable Drag Chains: The usage scope of cable drag chains is extensive, covering a wide array of industries and applications:

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

Machine Tool Industry: They safeguard cables and hoses in CNC machines, milling machines, and laser cutting systems from debris and accidental damage.

Medical Equipment: In diagnostic and surgical devices, drag chains ensure the safe and precise movement of cables and hoses.

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

Aerospace and Defense: High-precision machinery in these sectors often employs drag chains to protect critical cables and maintain system integrity.

Application Cases of Cable Drag Chains:

Automotive Assembly Lines:

In a major automotive manufacturer's facility, cable drag chains were implemented to manage the cables for robotic welding arms. The chains ensured continuous, reliable movement without cable damage, leading to a significant reduction in downtime and maintenance costs.

CNC Machine Tool Integration:

A machine tool company integrated high-flexibility drag chains into their CNC machines to protect the delicate control cables. This resulted in improved machine uptime and precision, enhancing the overall productivity of the manufacturing process.

Medical Imaging Equipment:

A leading medical equipment manufacturer used custom-designed drag chains in their MRI and CT scan machines. The chains protected the sensitive cables from the wear caused by the scanning table's movement, ensuring consistent image quality and patient safety.

Conveyor Systems in Warehousing:

A large logistics company installed cable drag chains in their automated conveyor systems to manage the power and data cables for the conveyor belts. The chains protected the cables from the harsh conditions of the warehouse environment, reducing the need for frequent replacements.

Marine Applications in Offshore Platforms:

Offshore drilling platforms use specially designed marine-grade cable drag chains to protect cables from the corrosive saltwater environment and the dynamic movement of the platform. These chains are crucial for maintaining the operation of critical equipment in the harsh marine conditions.

Conclusion: Cable drag chains are a testament to the importance of reliable cable management in various industrial applications. Their ability to provide protection, flexibility, and durability in a wide range of environments underscores their value in ensuring the efficiency and safety of machinery operations. As industries continue to evolve and the demand for advanced cable management solutions grows, the role of cable drag chains will remain pivotal in supporting these advancements.

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







BNEE[®] Hebei Zhuolian Machine Tool Accessories Co., Ltd.



+8613463173251



BNEE@hebeizhuolian.com



flexiblecablecarrier.com

Cangdong Economic Development Zone, Cangzhou City, Hebei Province