

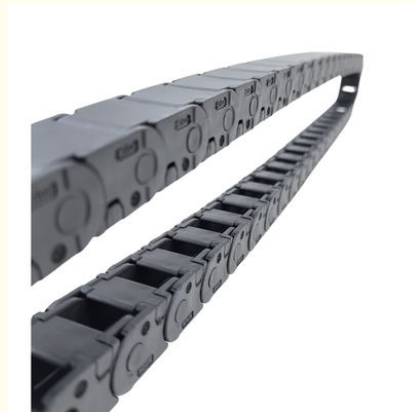


CNC Machine Electric Wire Drag Cable Chain Machinery Wire Drag Chain

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: **cnc machine wire drag chain,
cnc machine drag cable chain,
18mm wire drag chain**



Product Description

Application Range of Cable Drag Chains:

Cable drag chains, known for their durability and flexibility, are utilized in a wide array of industrial applications where cable management and protection are essential:

Automotive Industry: They are used in assembly lines to protect the cables and hoses of robotic arms from the wear and tear of repetitive motion.

Machine Tools: CNC machines, milling machines, and laser cutters employ drag chains to safeguard the control cables and hydraulic lines from debris and accidental impacts.

Medical Equipment: In medical devices, drag chains ensure the safe and precise movement of cables in imaging scanners and surgical tools.

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

Construction and Agricultural Machinery: Heavy machinery operating in outdoor and harsh conditions relies on drag chains to protect cables from abrasion and environmental exposure.

Aerospace and Defense: In sectors where high-precision cable management is critical, drag chains provide the necessary protection for sensitive equipment.

Selection of Cable Drag Chains:

Selecting the appropriate cable drag chain involves considering several factors to ensure it meets the specific requirements of the application:

Material Selection: Choose between steel, plastic, or nylon based on the environment and load requirements. Steel offers high strength, plastic provides lightweight corrosion resistance, and nylon is flexible and resistant to wear.

Design Consideration: Opt for an open or closed design depending on the level of protection needed. Closed designs offer better protection against environmental factors, while open designs facilitate ventilation.

Load Capacity: Ensure the drag chain is rated for the weight and number of cables, hoses, or tubing it will carry. Heavy-duty chains are necessary for applications with higher loads.

Bend Radius: Select a drag chain with an appropriate bend radius that matches the movement requirements of the machinery to prevent cable damage.

Length and Extension: Determine the required length of the drag chain and whether it needs to accommodate extension or retraction of the cables.

Environmental Resistance: Consider the environmental conditions such as temperature, exposure to chemicals, and humidity when selecting the material and design of the drag chain.

Noise Reduction: For applications where noise is a concern, choose drag chains with noise reduction features or made from materials that inherently dampen sound.

Customization Options: In some cases, standard drag chains may not meet specific needs, and custom solutions may be required to fit unique cable configurations or machinery designs.

Conclusion:

The application range of cable drag chains is vast, covering industries that demand high standards of cable protection and management. When selecting a drag chain, it is crucial to consider the specific requirements of the application to ensure optimal performance and longevity. By carefully evaluating material, design, load capacity, and environmental factors, one can choose the most suitable drag chain for the job.

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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