



Plastic Protect Cables PA66 Nylon Cable Drag Chain For CNC Machine Tools

Our Product Introduction

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: **CNC Machine Nylon Cable Drag Chain,
CNC Machine cable drag chain,
CNC Machine drag chain for cnc**

Product Description

Plastic Chain Protect Cables PA66 Nylon Drag Chain for CNC Machine Tools

Comprehensive Analysis of Cable Drag Chain Usage and Applications

Introduction: Cable drag chains, integral to the functioning of various industrial machinery, serve a dual role of protecting and managing cables, hoses, and tubing. This report delves into the usage and purposes of cable drag chains across different sectors, highlighting their significance in modern industry.

Usage of Cable Drag Chains: Cable drag chains are utilized to:

Manage Cable Movement: They provide a guided path for cables to move in, ensuring that cables do not hang loosely or get entangled, thereby reducing the risk of accidents and damage.

Protect Against Wear and Tear: By enclosing cables within a protective chain, they shield against abrasion, impact, and other forms of mechanical stress that can occur during operation.

Ensure Reliable Operation: By protecting cables from external factors such as dust, water, and temperature extremes, drag chains help maintain the reliability of machinery.

Facilitate Maintenance: Organized cable management simplifies the process of maintenance and inspection, making it easier to identify and address potential issues.

Enhance Safety Standards: Enclosed cable systems reduce the risk of tripping hazards and accidental contact with live wires, contributing to a safer work environment.

Purposes of Cable Drag Chains: The purposes of cable drag chains are expansive and include:

Precision Machinery: In sectors like automotive manufacturing and CNC machine tools, where precision is key, drag chains protect the delicate cables that control these machines.

Heavy Industrial Equipment: In mining and construction, where equipment faces harsh conditions, drag chains provide robust protection against debris and heavy impacts.

Medical and Laboratory Devices: For equipment that demands a high level of cleanliness and protection from contamination, drag chains offer a sealed environment for cables.

Material Handling Systems: In logistics and manufacturing, where conveyor systems and automated machinery are prevalent, drag chains ensure the continuous and safe operation of these systems.

Agricultural and Outdoor Machinery: Drag chains protect cables in outdoor environments from exposure to the elements and the wear associated with rough terrain.

Conclusion: Cable drag chains are a vital component in the infrastructure of industrial machinery, offering protection, organization, and enhanced safety for cable management. Their usage is tailored to the specific needs of various industries, ensuring that cables remain in optimal condition and contribute to the efficient and reliable operation of machinery. As industrial technology continues to evolve, the role of cable drag chains in safeguarding this technology will be ever more crucial.

Recommendations:

Regular inspection and maintenance of cable drag chains should be integrated into standard operating procedures to prolong their service life and ensure ongoing protection of cables.

Selection of the appropriate drag chain material and design should be based on the specific environmental conditions and operational requirements of the machinery involved.

Customization of drag chains should be considered for specialized applications to achieve optimal performance and fit.

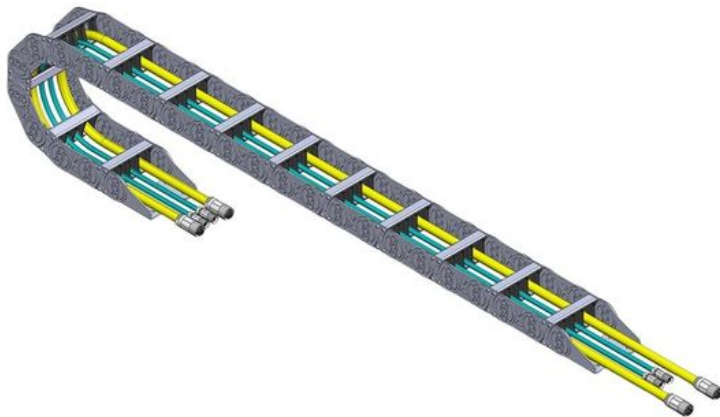
Type	Bending radius	inner height	inner width	outer height	outer width
ZQ3250	63 75 100 125 150 175 200 250 300	32	51	54	72
ZQ3262	63 75 100 125 150 175 200 250 300	32	62	54	90
ZQ3275	63 75 100 125 150 175 200 250 300	32	75	54	97
ZQ3287	63 75 100 125 150 175 200 250 300	32	87	54	109
ZQ32100	63 75 100 125 150 175 200 250 300	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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