



Stainless Steel Cable Wire Track Steel Cable Carrier Chain For Machine Tool

Our Product Introduction

Basic Information

- Place of Origin: China
- Brand Name: BNEE
- Certification: CE ISO9001
- Model Number: TL TLG
- 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
- Inner Height: 10mm-172mm
- Inner Width: Customized
- Radius: 18-250
- Outer Height: 25mm-220mm
- Outer Width: Customized
- Bending Radius: 50mm-1000mm
- Highlight: machine tool steel cable drag chain ,
10mm steel cable drag chain ,
Stainless Steel cable chain cnc

Product Description

An Introduction to Steel Cable Drag Chains: The Guardians of Industrial Cable Management

Introduction: In the heart of industrial machinery and automation systems, the reliable movement and protection of cables and hoses are paramount. Steel cable drag chains, integral to this end, are engineered to provide a robust solution for cable management in dynamic environments. These protective enclosures not only ensure the longevity of cables but also contribute to the overall efficiency and safety of industrial operations.

Overview of Steel Cable Drag Chains: Steel cable drag chains are flexible, protective covers designed to encase and guide cables, hoses, and other conduits through linear or complex motion systems. They are typically made from a series of interconnected metal links, forming a chain-like structure that can contract and expand as needed.

Key Features:

Material: Constructed from high-quality steel, these chains offer superior strength and resistance to wear.

Flexibility: The design allows for flexibility, accommodating the movement of machinery without putting stress on the enclosed cables.

Protection: They provide a protective barrier against environmental factors such as dust, water, and chemicals, as well as physical impacts.

Customization: Available in various sizes, shapes, and with different link designs to fit specific application needs.

Applications: Steel cable drag chains are widely used across a range of industries where heavy-duty cable management is required:

Automotive Manufacturing: For the protection of cables in robotic arms and automated assembly lines.

Machinery and Equipment: In CNC machines, milling machines, and other heavy machinery for safeguarding cables during operation.

Construction and Mining: To protect cables in heavy equipment that operates in rugged environments.

Aerospace and Defense: Ensuring the reliability of cable systems in high-precision applications.

Industrial Automation: For organized and secure cable management in automated systems and production lines.

Advantages:

Durability: Steel's inherent strength ensures that drag chains have a long service life, even under harsh conditions.

Cost-Effectiveness: While the initial cost may be higher than other materials, the longevity and low maintenance of steel chains provide a cost-effective solution in the long run.

Safety: By keeping cables organized and protected, steel drag chains reduce the risk of accidents and equipment failure.

Efficiency: The protection of cables from damage leads to less downtime and maintenance, enhancing overall operational efficiency.

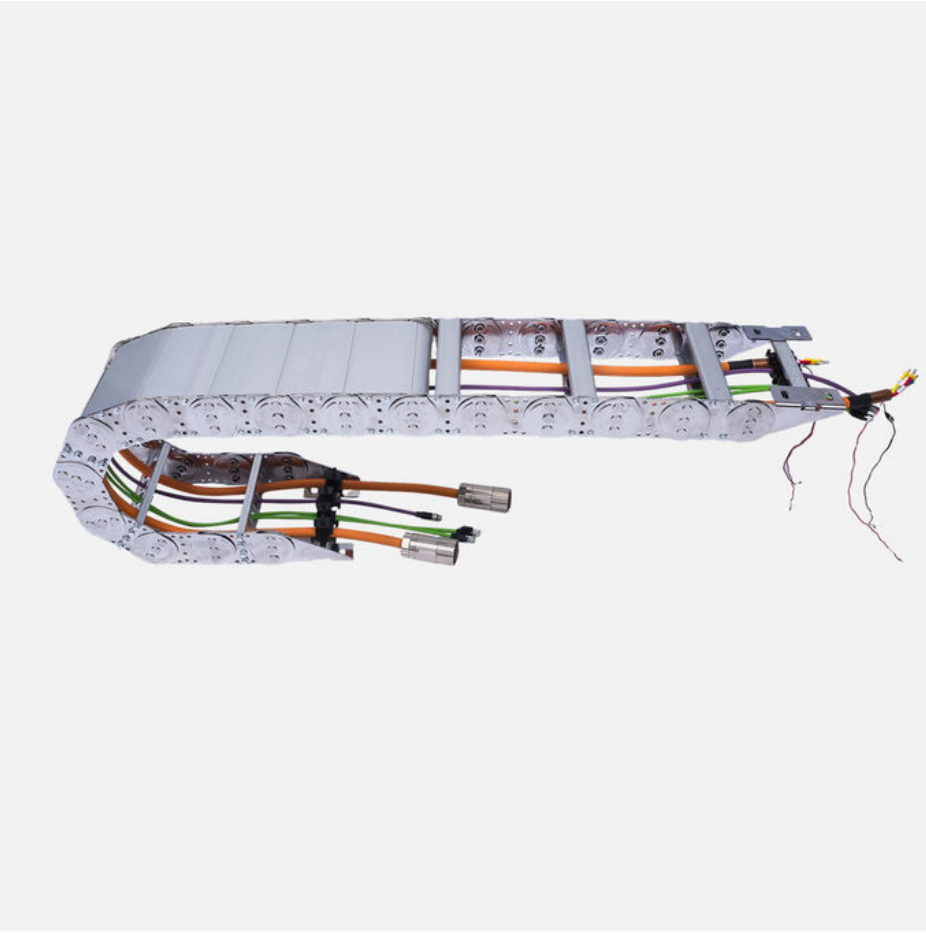
Maintenance and Installation:

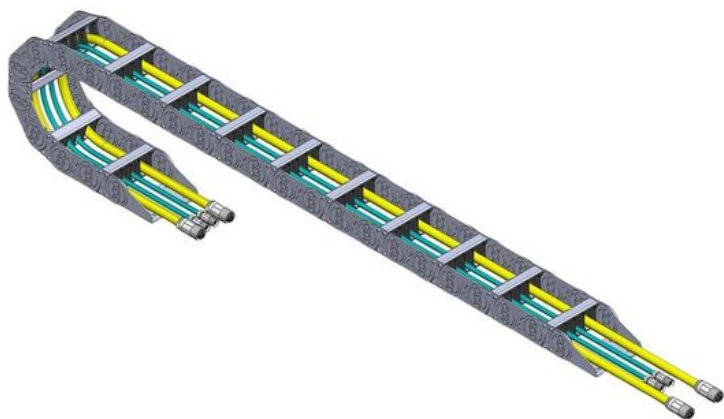
Installation: Steel cable drag chains are designed for easy installation and can be fitted according to the specific requirements of the machinery.

Maintenance: Regular inspection and cleaning are recommended to ensure the chains continue to operate effectively and to extend their service life.

Conclusion: Steel cable drag chains serve as the guardians of cable management in the industrial sector. Their combination of strength, flexibility, and protection makes them an ideal choice for a variety of applications where the reliable movement and safety of cables are critical. As industries continue to evolve and the demand for durable and reliable cable management solutions grows, the role of steel cable drag chains will remain indispensable.

Type	inner height(mm)	outer height(mm)	pitch(mm)
TL30	10	25	30
TL45	16	32	45
TL65	24	44	65
TL80	32	56	80
TL95	47	70	95
TL115	58	86	115
TL125	68	100	125
TL155	86	120	155
TL180	112	144	180
TL225	154	200	225
TL250	172	220	250









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