



## CNC Flexible Cable Channel Heavy Duty Load Bearing Steel Metal Drag Chain 10mm-172mm Inner Height

Our Product Introduction

### Basic Information

- Place of Origin: China
- Brand Name: BNEE
- Certification: CE IS09001
- 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: **10mm steel cable drag chain,**  
**172mm steel cable drag chain**

for more products please visit us on [flexiblecablecarrier.com](http://flexiblecablecarrier.com)

## 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.

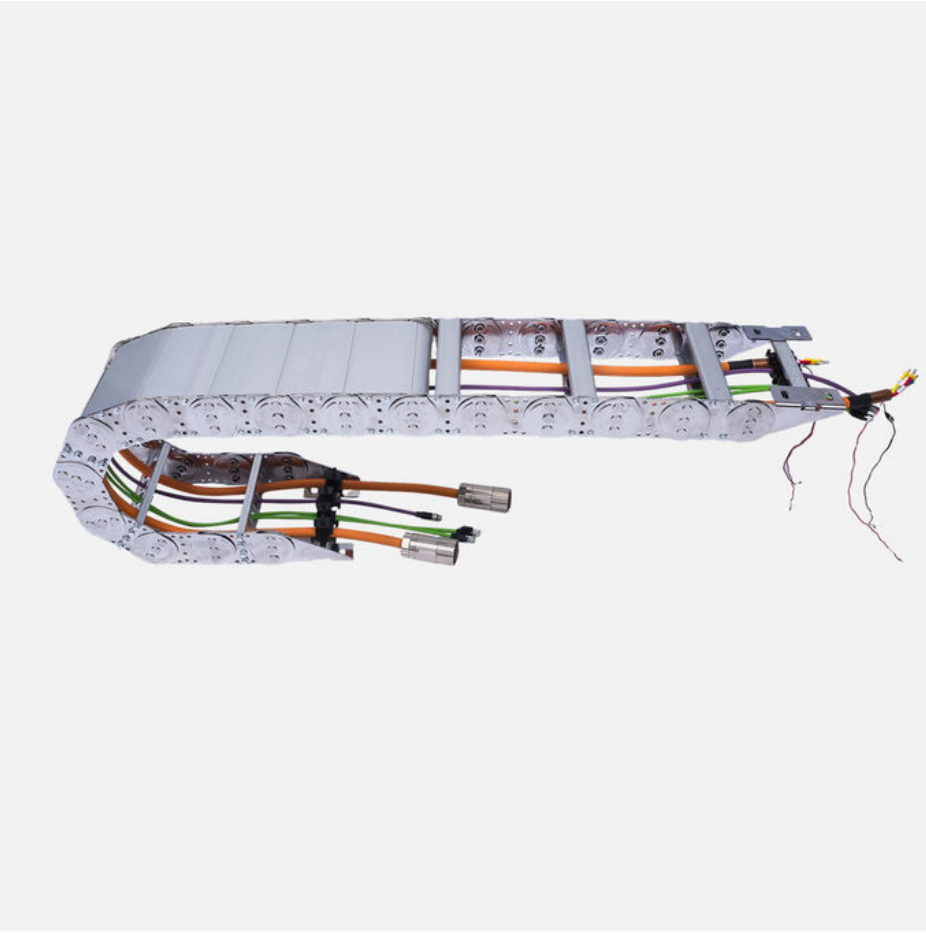
#### Maintenance and Installation:

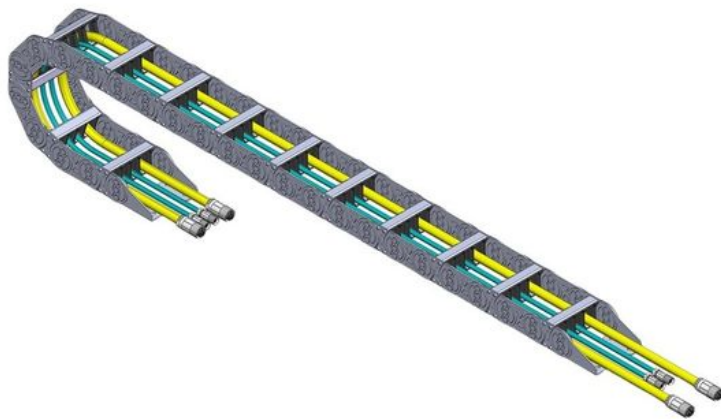
**Installation:** Steel cable drag chains are designed for easy installation and can be fitted according to the specific requirements of the machinery.

**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       |







+8613463173251



BNEE@hebeizhuolian.com



flexiblecablecarrier.com

Cangdong Economic Development Zone, Cangzhou City, Hebei Province