CNC Bellows Slide Way Covers Accordion Bellow Covers For Linear Motion

Our Product Introduction

Basic Information

- Place of Origin: China
- Brand Name: BNEE
- Certification: IS09000 CE
- Model Number: Customised as per drawing
- Minimum Order Quantity: 1
- Price: 20-60
- Packaging Details: cardboard box
- Delivery Time: 5-8work days
- Payment Terms: T/T
- Supply Ability: 100 pieces per week

Product Specification

- Materials: PVC
- Colour: Black
- Height: Customisation
- Width: Customisation
- Maximum Stretch: Customisation
- Minimum Compression: Customisation
- Highlight: **CNC accordion bellow covers**, **Linear Motion accordion bellows cover**, **Linear Motion bellow dust cover**

Product Description

CNC Bellows Slide Way Covers Accordion Bellow Covers for Linear Motion

Guide Rail Protective Covers: Ensuring Precision and Reliability in Motion Systems

Introduction: Guide rail protective covers are specialized components designed to safeguard the guide rails of linear motion systems in industrial machinery. These covers are crucial for maintaining the precision, performance, and longevity of equipment that relies on linear guides for accurate movement.

Application Scope: The application scope of guide rail protective covers is broad and includes a variety of industries and machinery types:

Machine Tools: They are widely used in CNC machines, milling machines, and laser engravers to protect guide rails from dust, chips, and coolant.

Automotive Equipment: In the production and assembly of automotive components, these covers shield guide rails from the harsh conditions of the manufacturing process.

Aerospace and Defense: High-precision equipment in these sectors often employs guide rail protective covers to ensure consistent performance.

Medical Equipment: In machinery used for medical purposes, such as imaging and surgical devices, these covers protect guide rails from contamination.

Industrial Automation: Robotic arms and automated systems use guide rail protective covers to maintain the integrity and precision of linear motion components.

Performance Aspects: The performance of guide rail protective covers is characterized by several key attributes:

Durability: Constructed from robust materials such as steel, aluminum, or reinforced plastics, these covers are designed for long-term use and can withstand the rigors of continuous operation.

Sealing Efficiency: They provide an effective seal to prevent contaminants from reaching the guide rails, thus reducing maintenance requirements and prolonging the life of the rails.

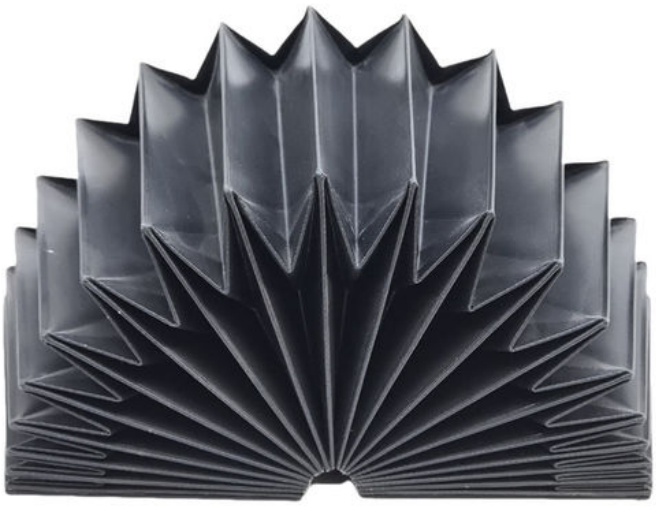
Flexibility: Some guide rail covers are designed with a flexible construction that allows for slight misalignments and vibrations without compromising protection.

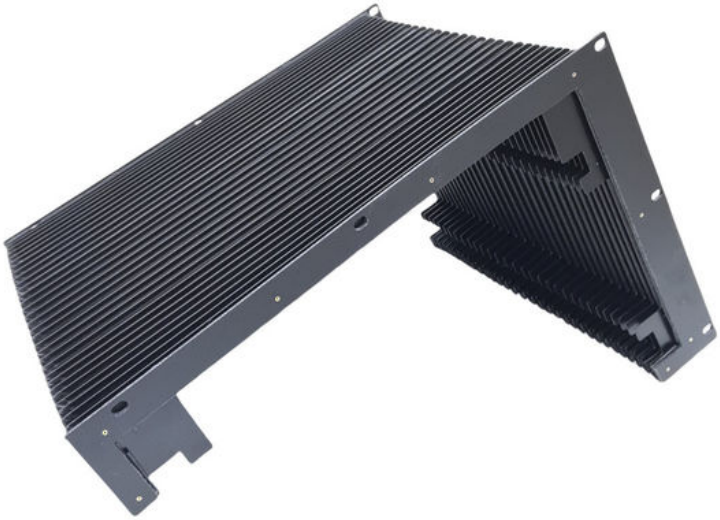
Ease of Installation: Many covers are designed for quick and easy installation, with features such as snap-on fittings or adjustable lengths.

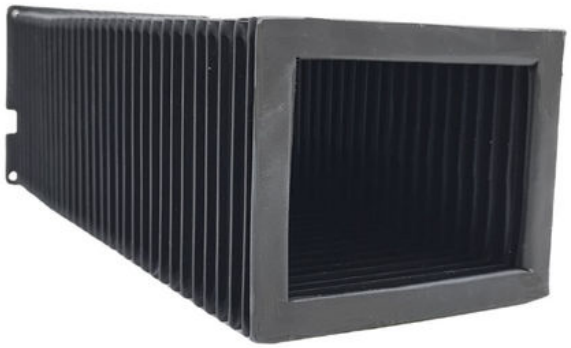
Customizability: Guide rail protective covers can be customized to fit the specific dimensions and requirements of different machinery and applications, including shape, size, and material.

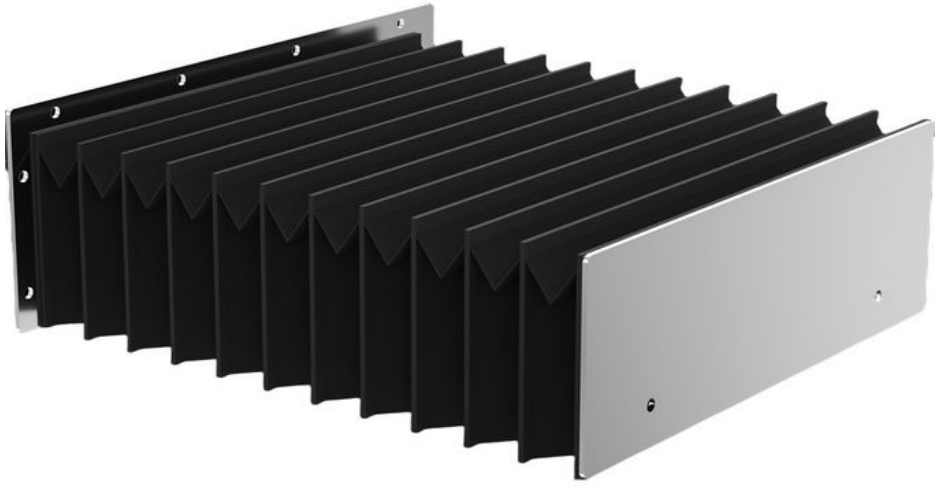
Conclusion: Guide rail protective covers are vital components in ensuring the reliability and precision of linear motion systems. Their ability to protect guide rails from various environmental factors, along with their durability and customizability, makes them an essential investment for any industry that depends on accurate and consistent mechanical movement. As technology advances and the demand for precision increases, the importance of reliable protective solutions like guide rail protective covers will continue to grow.

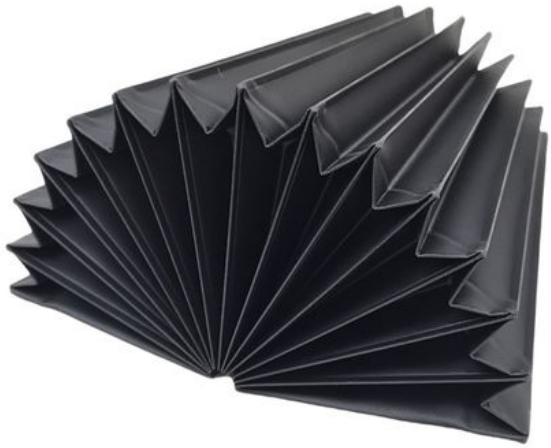
Lmax /Lmin/H	10	15	20	25	30	35	40	45	50	55
100	53	39	34	32	30	28	27	26	26	25
150	69	49	41	38	34	32	30	29	28	27
200	85	58	47	43	39	36	34	32	31	30
250	102	68	54	49	43	39	37	35	33	32
300	118	77	61	55	48	43	40	38	36	34
350	134	87	67	60	52	47	43	40	38	36
400	150	96	74	66	57	51	46	43	41	39
450	166	106	81	72	61	55	50	46	43	41
500	183	115	87	77	66	58	53	49	46	43











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

+8613463173251 BNEE@hebeizhuolian.com flexiblecablecarrier.com

Cangdong Economic Development Zone, Cangzhou City, Hebei Province