Steel Flexible Telescopic Bellow Cover for CNC Machine Noise Reduction

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: **flexible telescopic bellow cover**, **steel cylinder bellow cover**, **steel telescopic bellow cover**

Our Product Introduction

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Product Description

Steel Flexible Telescopic Bellow Cover for CNC Machine

Ball Screw Protective Covers: The Shaped Shield for Precision Machinery

Introduction: Ball screw protective covers are specialized protective devices designed to safeguard the critical ball screws of linear motion systems in various types of machinery. These covers are tailored to fit the cylindrical shape of ball screws, providing a snug and effective protective envelope.

Shape of Ball Screw Protective Covers: The shape of ball screw protective covers is primarily cylindrical, closely following the form of the ball screw it encases:

Cylindrical Design: The primary shape that allows the cover to closely follow the contours of the ball screw, offering 360-degree protection.

Slit or Segmented Options: Some covers are designed with a slit or come in segments for easy installation and maintenance without the need to remove the entire cover.

Advantages of Ball Screw Protective Covers: Ball screw protective covers offer several advantages that make them essential in machinery operation and maintenance:

Dust and Debris Protection: They prevent the ingress of dust and debris, which can cause wear and affect the precision of the ball screw.

Lubrication Retention: The cover helps to retain lubrication on the ball screw, reducing the frequency of reapplication and ensuring smooth operation.

Chemical and Corrosion Resistance: Made from materials that resist chemicals and corrosion, these covers protect against damage from coolants and other substances common in industrial environments.

Temperature Stability: Designed to maintain their integrity over a range of temperatures, ensuring consistent performance in various operating conditions.

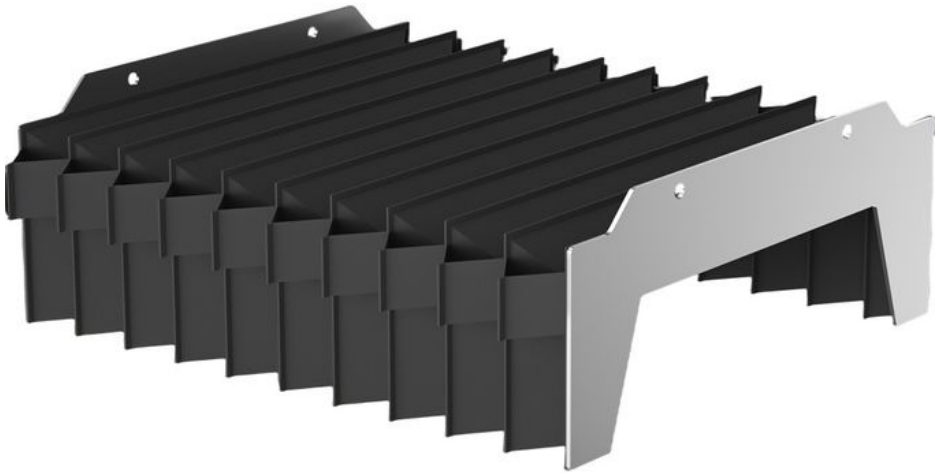
Noise Reduction: The material of the cover can help dampen the noise generated by the movement of the ball screw.

Enhanced Safety: By enclosing the ball screw, protective covers reduce the risk of accidental contact with moving parts, improving workplace safety.

Extended Service Life: By protecting the ball screw from environmental factors, these covers contribute to the extended service life of the machinery component.

Conclusion: Ball screw protective covers are a vital accessory for machinery with linear motion systems. Their cylindrical design provides comprehensive protection, preserving the precision and performance of the ball screw. As industries continue to demand high standards of machinery reliability and efficiency, the role of ball screw protective covers as a protective measure will remain indispensable.

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



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