

Features

- Bushing with Threaded Blind Holes and base plate: INOX AISI 304 stainless steel (corrosion-resistant, durable).
- Natural Rubber (NR), black color.
- 55 Shore A ± 5 (medium hardness for effective vibration damping).
- Damp vibrations, shocks, and noise from moving bodies or unbalanced vibrating masses.
- Prevents malfunctioning and extends machine lifespan.
- Reduces health risks caused by vibration exposure.
- Minimizes noise pollution.
- Ideal for equipment and machinery where vibration isolation is critical.
- Common in industrial, mechanical, and automation systems.

RS PRO RS PRO Rubber Buffer Bushing with Threaded Blind Holes and Base Plate in INOX AISI 304 Stainless Steel, Vibration-Damper Body in Natural Rubber NR, Black Colour, Hardness 55 Shore A ± 5



RS Professionally Approved Products bring to you professional quality parts across all product categories. Our product range has been tested by engineers and provides a comparable quality to the leading brands without paying a premium price.

Product Description

RS PRO Rubber Buffer Bushing with Threaded Blind Holes and Base Plate in INOX AISI 304 Stainless Steel

The RS PRO range of rubber buffer bushings is designed to absorb vibrations, shocks, and noise in machinery and equipment. These components feature a natural rubber (NR) vibration-damper body in black with a hardness of 55 Shore A ± 5 , combined with INOX AISI 304 stainless steel threaded blind holes and base plate for excellent corrosion resistance and durability. Under pressure these articles allow more lateral movement without leaving the vertical plane of the metal insert.

What are they used for?

- *To isolate vibrations and reduce noise generated by moving parts or unbalanced rotating masses.*
- *To protect machinery and surrounding structures from damage caused by shocks and vibrations.*
- *To extend equipment lifespan and improve operational stability.*

Applications

Ideal for:

- *Industrial machinery*
- *Compressors, pumps, and generators*
- *HVAC systems*
- *Automation and assembly lines*

What are they used with?

Commonly paired with:

- *Motors and engines to reduce vibration transmission.*
- *Machine frames and bases for stability*
- *Sensitive equipment to prevent operational disturbances.*

General Specifications

Material – Metal Parts	INOX AISI 304 Stainless Steel
Material – Buffer Body	Natural Rubber (NR), black color
Hardness	55 Shore A ± 5
Mounting Type	Threaded Blind Holes + Base Plate
Operating Temperature	-40°C to +80°C
Noise Reduction	Yes
Shock Absorption	Yes
Applications	Industrial machinery, compressors, pumps, HVAC systems

Similar Products

Stock No.	Diameter (mm)	Diameter1 (mm)	Length (mm)	Thread Size	Shore A Hardness
0712742	15	8,5	15	M4	55
0712743	15	12	15	M4	55
0712744	20	12	30	M6	55
0712745	20	14	15	M6	55
0712746	20	14	19	M6	55
0712748	20	14	20	M6	55
0712749	20	14	30	M6	55
0712750	21	16	22	M6	55
0712751	25	18	20	M6	55
0712752	25	20	20	M6	55
0712754	30	18	25	M8	55
0712755	30	22	20	M8	55
0712756	35	25	34	M8	55
0714166	40	20	48	M8	55
0714167	40	25	30	M8	55
0714168	40	30	25	M8	55
0714170	50	42	30	M10	55
0714171	40	32	50	M8	55
0714172	40	33	30	M8	55
0714173	55	44	45	M10	55
0714174	57	25	45	M10	55
0714176	60	49	60	M10	55
0714177	70	45	53	M12	55
0714178	72	64	33,5	M12	55
0714179	75	60	40	M12	55
0714180	95	80	75	M16	55

