

Features

- **NBR Rubber Construction:** High-quality nitrile rubber for excellent vibration damping and durability.
- **Steel Plate Reinforcement:** Two steel plates bonded to the rubber body for strength and stability.
- **Load Capacity:** Supports 21,000 N to 49,000 N, suitable for light to medium-duty applications.
- **Deflection Range:** 5 mm to 10 mm for effective vibration absorption.
- **Mounting Options:** Includes threaded and through-hole for secure installation.
- **Applications:** HVAC systems, pumps, desalination plants, purification units, and instrumentation panels.
- **Noise & Vibration Reduction:** Improves machine lifespan and workplace comfort.

RS PRO Rectangular Vibration-Damper Base, NBR Rubber, 290mm x 100mm x 50mm, Load Capacity 21,000-49,000N

RS Stock No.: 0712604



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

The RS PRO Rectangular Vibration-Damper Base is designed for professional vibration and shock insulation. Made from NBR rubber and reinforced with steel plates, this damper base ensures reliable performance under demanding conditions. With a load capacity of 21,000 N to 49,000 N and a deflection range of 5 mm to 10 mm, it is ideal for light to medium-duty industrial applications such as HVAC systems, pumps, and sensitive instrumentation panels. By minimizing vibrations, this product helps extend equipment lifespan and reduce noise-related health risks.

General Specifications

Part n°	B	L	H	h1	l1	d	d1	f
0712597		200	72	50	140			
0712598		200	122	100	140			
0712599		200	172	150	140			
0712594	100	160	50	30	90	M16	13	125
0712596	100	200	50	30	130	M16	13	165
0712600	100	290	50	30	220	M16	13	255
0712601	100	290	50	30	220	M16	13	255
0712603	100	290	50	30	220	M16	13	255
0712604	100	290	50	30	220	M16	13	255
0712605	100	290	50	30	220	M16	13	255

Mechanical Specifications

Part n°	Min Load [N]	Max Load [N]	Min deflection [mm]	Max deflection [mm]
0712597	10000	28000	5	12
0712598	12000	23000	15	30
0712599	11000	21000	25	45
0712594	3000	8400	5	10
0712596	4500	12500	5	10
0712600	7500	21000	5	10
0712601	12500	30000	5	10
0712603	16500	40000	5	10
0712604	21000	49000	5	10
0712605	23000	100000	5	10

