

Features

- High-Performance Vibration Isolation, designed to reduce vibrations and shocks, protecting machinery and adjacent equipment.
- Two steel plates bonded to a perforated NBR rubber body for superior strength and longevity.
- SBR Rubber Coating, provides enhanced resistance to wear and environmental factors.
- Supports loads from 10,000 N to 28,000 N, ensuring stability for heavy-duty applications.
- Offers 5 mm to 12 mm deflection for optimal vibration absorption.
- Ideal for HVAC systems, pumps, desalination plants, purification units, and instrumentation panels.
- Reduces noise and vibration-related health risks.

RS PRO Square Vibration-Damper Base with SBR Rubber Coating, 200 mm x 72 mm x 50 mm, Load Capacity 10,000–28,000 N

RS Stock No.: 0712597



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 Square Vibration-Damper Base (Part No. 0712597) is engineered for professional-grade vibration and shock insulation. Featuring two robust steel plates bonded to a perforated NBR rubber core with an SBR coating, this component ensures exceptional performance in environments where resistance to compression and vibration damping is critical. With a load capacity ranging from 10,000 N to 28,000 N and a deflection range of 5 mm to 12 mm, it is particularly suited for heavy-duty industrial applications such as HVAC systems, pumps, purification and desalination plants, and sensitive instrumentation panels. By minimizing vibrations, this damper base helps prevent equipment malfunction, extends machine lifespan, and reduces noise-related health hazards.

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

