

## 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 23,000 N to 100,000 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 23,000-100,000N

RS Stock No.: 0712605



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 29,000 N to 100,000 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                  |

