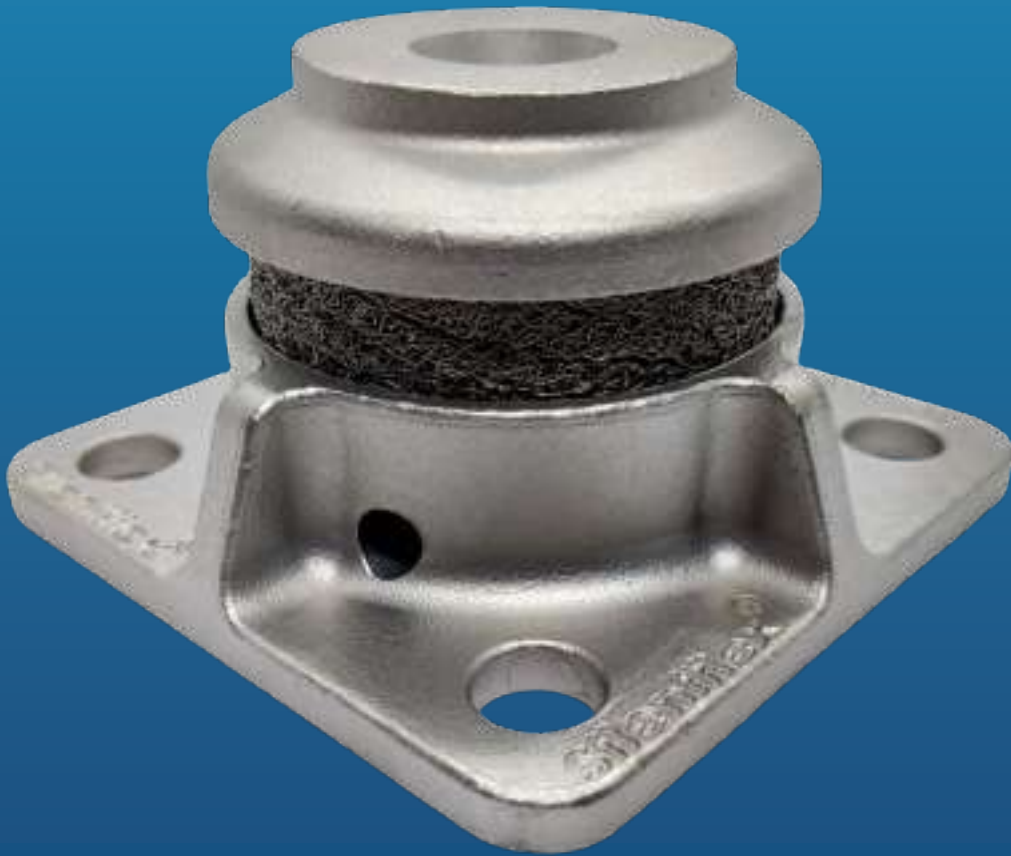


# Silentblock S402



**15-20  
Hz**

Natural  
frequency

**30-700  
kg**

Static load

**- 70°C  
+ 500°C**

Operating  
temperature

## Components

- **Body** - cast stainless steel AISI 304
- **Axis** - high-strength aluminum alloy 6082-T6
- **Shock absorber** - two metal cushions made of stainless steel wire AISI 304 (one works in compression, the other in tension)















## Description

**100% metal non-magnetic** damper. The body can be primed with a **protective layer of paint** for greater strength and durability. Anti-vibration mount size: height ~5cm, base length / width ~10cm.

Works in a wide range of loads, effectively isolates **mid-frequency vibrations** and reduces vibration amplitude.

## Application

S402 are used in **shipbuilding, electronics and data center equipment**. They are also installed in **production equipment, machine tools and vibrating machines** with a rotation of more than 2000 rpm.

- |   |   |   |
|---|---|---|
|  Crushers                |  Engines / motors              |  Printing machines           |
|  Grinding and ball mills |  Generators                    |  Textile machines            |
|  Screw friction presses  |  Hot pipes (exhaust, mufflers) |  Telecommunication equipment |
|  Pumps                   |  Boilers                       |  Server Racks / cabinets     |

## Specifications

Made of **non-magnetic metal**. Resistant to chemicals, corrosion, extreme temperatures, sunlight and fire.

**Works in axial and radial directions**, so it can be installed both vertically and horizontally (although presents maximum efficiency under axial load).



**Static load:**  
from 30 to 700 kg



**Max. dynamic load:**  
2 100 kg



**Natural frequency:**  
15-20 Hz



**Isolation frequency:**  
> 30 Hz

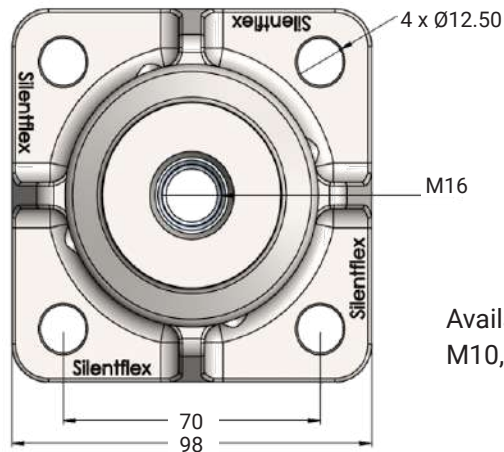


**Operating temperature:**  
from -70 to +500 °C



**Non-magnetic**

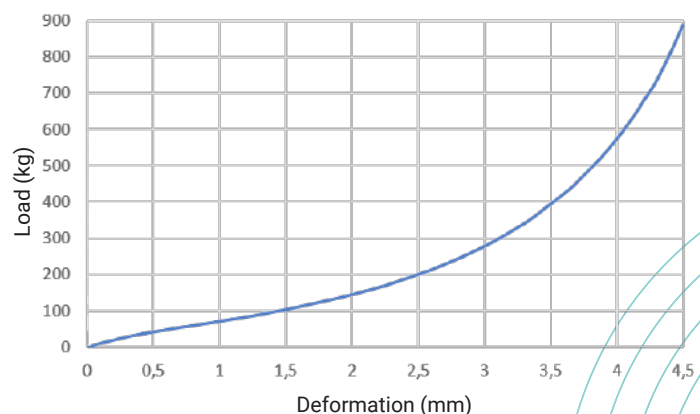
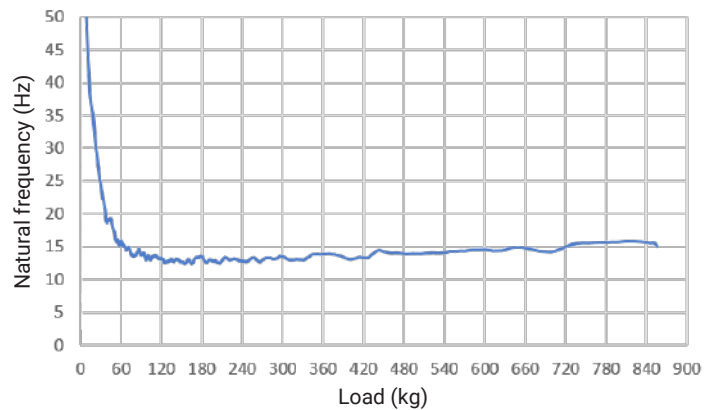
## Dimensions



Available metrics:  
M10, M12, M14 and M16



## Laboratory research





### Tejasa TC LLC / Silentflex®

Leading Spanish manufacturer and supplier of noise and vibration isolators, anti-vibration mounts and dampers with more than 30 years of experience in vibration control.

## Contact us



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