

RACKS & DATA CENTER SILENTFLEX® ANTI-VIBRATION SUSPENSIONS

A specially designed **anti-vibration suspension to minimize vibrations in computerized cabinets, racks and data centers.** Supplied with installation and oversees quality assurance Silentflex®:



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Innovative design manufactured with a heavy duty spring element supplemented with 100% stainless steel cushion.



PROPERTIES

The main features of the anti-vibration suspensions are:

Triple vibration isolation:

- Damping low frequency: 4.5 Hz at nominal load
- Elimination of high frequencies by elastomeric sole. This sole is non-slip and ensures the protection of raised floor.
- Incorporation of safety dampers for overload up to 10 times the nominal load

Limit greatly the lateral displacement

Fixing to the floor and quickly adapted to all kinds of rack

CUSTOM ADJUSTEMENT

Our isolators are available with various screw sizes and **dock adapters for support of the rack.**

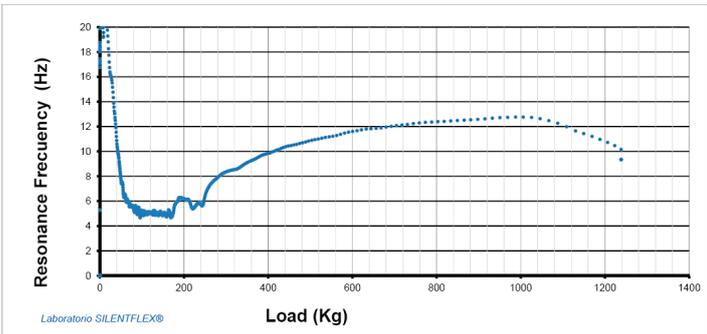
These additional bases of support are made under order in different configurations:



HIGH PERFORMANCE

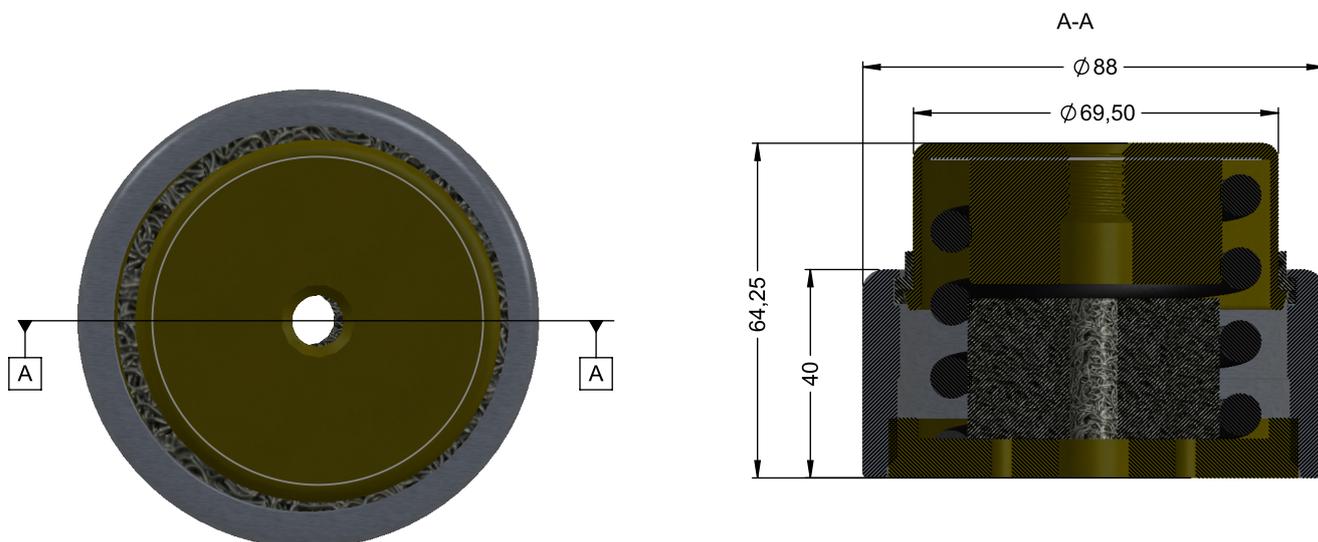
Very low resonance frequency, wide range of loads supported, noncorrosive, great resistance and dielectric nonconductive.

Improved to reach the better isolation conditions in the market.



DIMENSIONS & SIZES

Despite working with two main-standard references, **on request, Silentflex® can manufacture this antivibration support under multiple custom choices:** nominal loads by support, thread types and sizes, height, color, surface treatment, sealing, among others.



Reference	Nominal Load (Kg)	Natural Frequency (Hz)	Free height H (mm)	Metric M	Height under max. load H' (mm)
954900 - S1	250 1000 Kg/rack	4-6*	64,5	M10 a M20*	50

* It is possible to manufacture higher units on request, even the threads: from M10 to M20

CONTACT

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