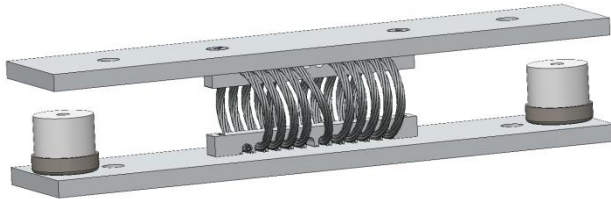


BUSBAR SEISMIC CONTROL

Seismic control pads designed to minimize effects of earthquakes in Busbars, by reduction of acceleration and movement, in all three axis.

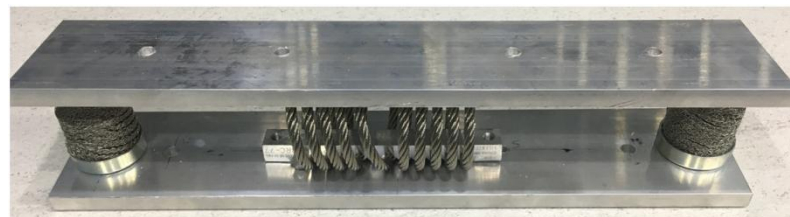
Patented Solution designed for Data Center protection against external vibrations and earthquakes:



- ▷ Seismic Hazard (until Richter 6.2)
- ▷ Civil Works or Data Center growth
- ▷ Nearby Emergency Generators
- ▷ InRow and CRAC units
- ▷ Railways or Heavy Traffic

PROPERTIES

- ▷ Innovative design manufactured with 2 dependent pieces both vertical and horizontal energy absorption
- ▷ 3-Axes and 6 degrees of liberty of movement
- ▷ Direct anchored to the busbar and ceiling support system
- ▷ 2 double vertical metallic 100% stainless steel end energy absorbers
- ▷ 1 central cable energy absorber designed to 6.2 Richter as standard, stronger design upon request
- ▷ Design totally metallic according Data Centers FIRE protection standards
- ▷ 99% vibration absorption between 5 Kg and 120 Kg from 50 Hz
- ▷ Maintains its elastic characteristics at extreme temperatures of -70°C +300°C
- ▷ Natural resistance to the presence of aggressive substances: fats, oils, water, etc.
- ▷ Noncorrosive
- ▷ Dielectric nonconductive to avoid currents leakages



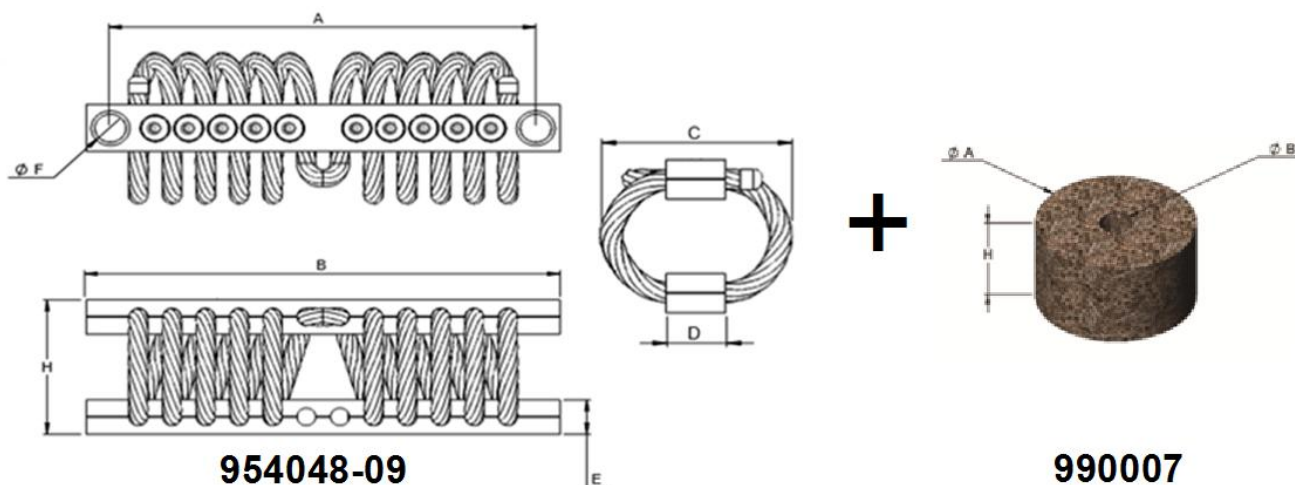
CUSTOM ADJUSTEMENT

▷ Easy fixing to any standard busbar.

HIGH PERFORMANCE

▷ **Very low resonance frequency** during a wide range of loads supported.

DIMENSIONS



Reference	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	Hole Ø F (mm)	Thread Ø F (mm)	H (mm)
954048-09	114	127	63	15	11	6.5	M6	52
990007	7.80	35.50	-	-	-	-	-	27.00

Reference	Position	Min Load (Kg)	Max Load (Kg)	Max Dynamic Load (Kg)	Arrow Dynamic (mm)	Resonance Frequency (Hz)
954048-09	Compression	5.3	40.4	121	29	5-10
	Compression 45°	7.5	28.6	86	41	
	Shear	9.1	19.1	121	30	
990007	Compression	50	400	1,200	-	15-20

CONTACT

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