



	H max.	H min.
Centre axis	39,5	31,0

ALL METAL ISOLATOR

Description

All metal isolator. Resilient elements: steel spring, cushions and bore made of 18/8 stainless steel.
Housing and flange in aluminium.
These mounts meet MIL-E-5400 and air 7306 standards. Weight: 0,1 - 0,12 kg.

Characteristics

A series of isolators with almost constant natural frequency, 7-10 Hz (within the recommended load range). Loading in compression only.

Built in snubbing limits the movements in all directions.

Maximum excitation amplitude: $\pm 0,8$ mm

Temperature range: -90°C to $+300^{\circ}\text{C}$.

Magnification factor (Q): <4 .

Mechanical strength: 10 g.

	Load range in daN (\approx kg)
7002-1	
7002-2	0,70-1,25
7002-3	1,15-2,30
7002-4	2,00-4,50
7002-5	2,80-5,60
7002-6	4,50-9,00
7002-7	7,00-14,00
7002-9	8,00-18,00
7002-10	16,00-22,00
7002-1	20,00-33,00
7002-10/2SW*	28,00-45,00
7002-11/2SW*	40,00-60,00

Protection of components in electronic, electric or mechanical sub-assemblies and assemblies for vehicles, aircraft and industrial applications.
Suspension of light machine tools.

Notes

For smaller loads, refer to isolator 7001.

Designation

Example: 7002-5CS

Springrate

S= short centre axis
L= long centre axis

C=metric thread