

V1210



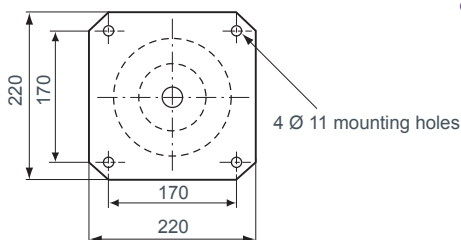
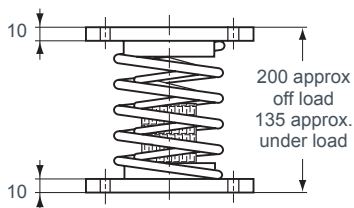
DESCRIPTION

Part of a series of very low frequency isolators working in compression only, giving very efficient isolation for rotating machines running at 250 rpm and above.

APPLICATIONS

Rotating machinery, hoppers and sensitive equipment with or without the use of inertia blocks.

OPERATING CHARACTERISTICS



- Maximum permitted excitation at natural frequency of suspension : ± 3 mm.
- Natural frequency for this amplitude :
 - axial : 1,8 to 2,2 Hz depending on load
 - radial : 3 to 3,5 Hz depending on load
- Amplification factor at resonance : < 5 .
- Structural strength corresponds to continuous acceleration of 2 g with maximum load.
- Operating temperature : $- 70^{\circ}\text{C}$ to $+ 300^{\circ}\text{C}$.

Reference	Static axial load (daN)
V1210-51	460 - 740
V1210-52	550 - 870
V1210-53	700 - 1 100
V1210-54	1 000 - 1 600
V1210-55	1 300 - 1 960