

SPRING DAMPERS

ACC-3500 (*Building suspension—Big loads*)

Frec. 3 a 5 Hz.



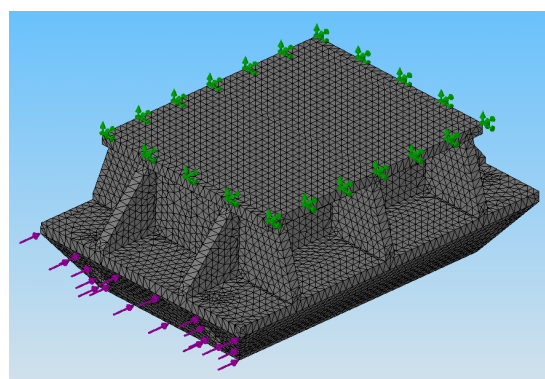
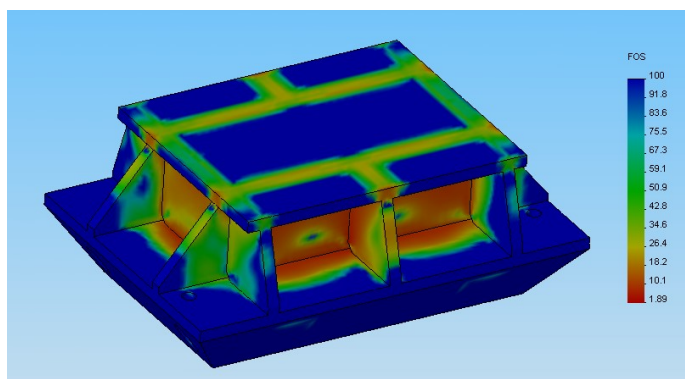
APPLICATIONS

Low frequency dampers for building isolation, this dampers isolate vibrations coming from railways paths, earthquakes (depending project), dynamic loads from general machinery, > 300 rpm, big fans, nuclear applications, pumps, compressors, etc, etc.

DESCRIPTION

- All metallic plates in carbón Steel, with surface treatment for all environmental conditions.
- Spring with Steel in high resistance and mechanical infinite life, high resistance surface treatment.
- Damping coming from the inside metallic cushion in stainless steel.
- Axial natural frequency: 3 - 5 Hz.
- Maximum dynamic charge: 4 g vertical, 0,5 g horizontal. Under requirement 10 g's.

DIMENSIONAL CHARACTERISTICS



Type	Load (daN)
ACC-3500-01	2500-5000
ACC-3500-02	5000-10000
ACC-3500-03	10000-15000
ACC-3500-04	15000-20000
ACC-3500-05	20000-25000
ACC-3500-06	25000-35000

Above references are only for information, normally the dampers are manufactured tailored.