

# VIBRABSORBER VISCO-ELASTIC SPRING WITH ADJUSTABLE DAMPING



The Vibrabsorber + Sylomer® with adjustable damping system is composed of a damping chamber where the piston can allow more or less viscous fluid transmission. The damping fluid is composed of a viscous thermostable elastomer, while the rubber membrane bonded to the metal avoids leakages of fluid.

## TECHNICAL CHARACTERISTICS

This anti vibration mount incorporates Sylomer® buffers to limit the maximum vertical displacement of the suspended equipment.

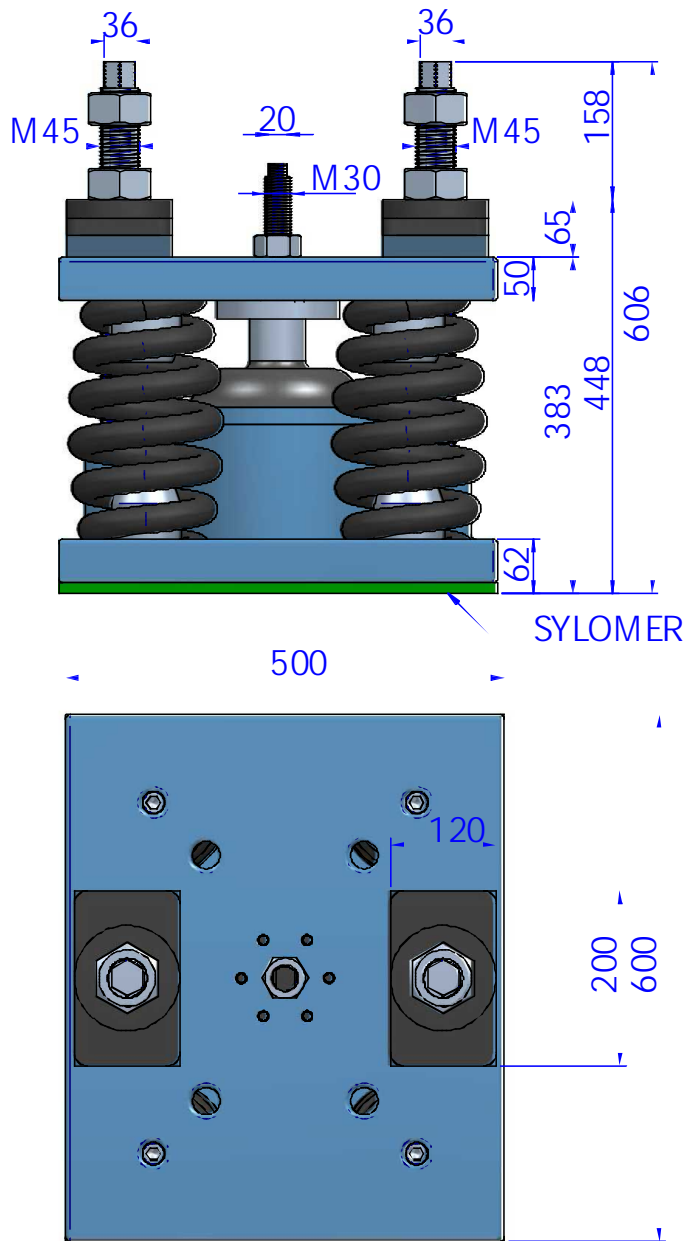
Furthermore, the base of the spring includes a Sylomer® layer to reduce the transmission of high frequency vibrations and structural borne noise that can be transmitted through the coil springs.

This Vibrabsorber anti vibration mount is tailored for each application, and their static stiffness and minimum and maximum dynamic stiffness and loss angle at each amplitude can be set to reach the optimum values for the application.



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## DRAWINGS

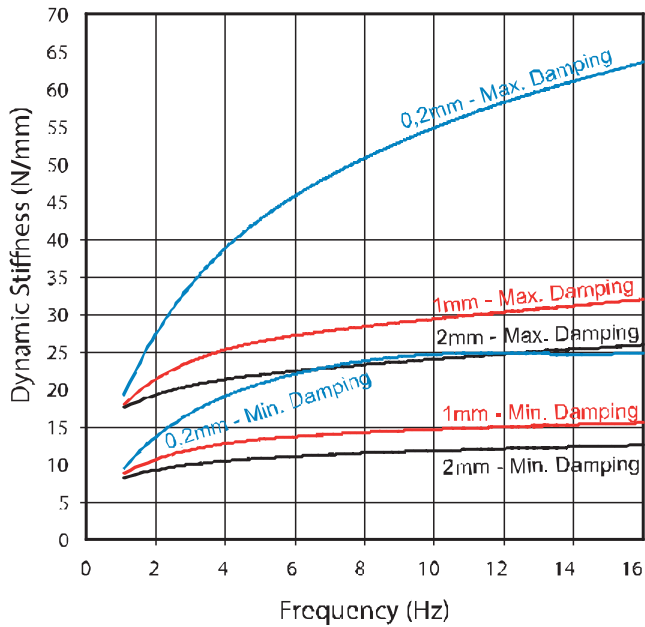


## DIMENSIONS

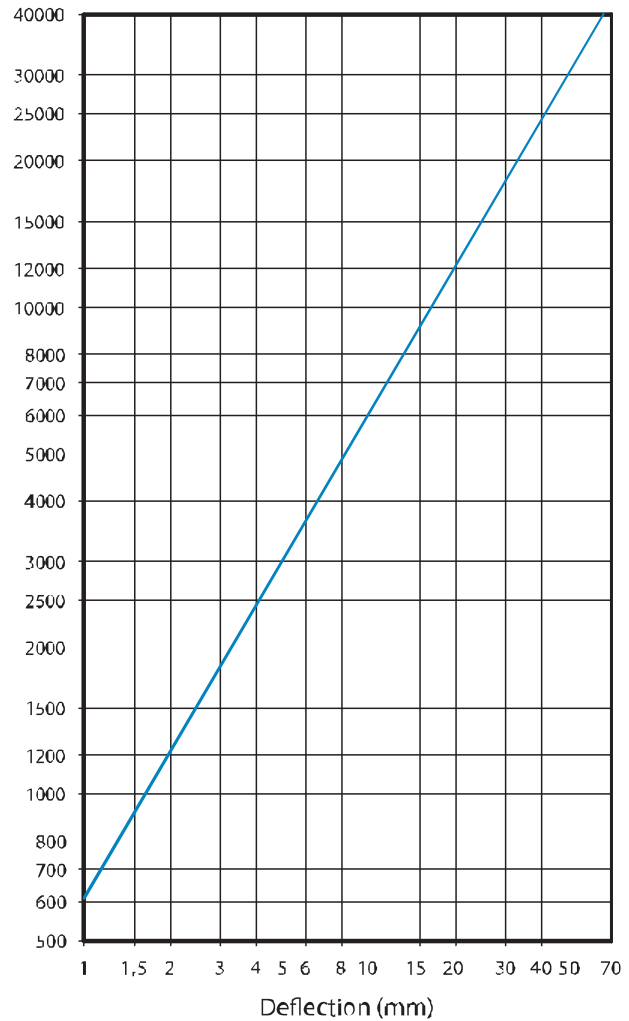
Type	Max. Load (kg)	Code
Vibrabsorber visco-elastic spring with adjustable damping	35000	20991

Elastical properties

AMPLITUDE DEPENDANT DYNAMIC STIFFNESS  
ADJUSTABLE VISCOELASTIC SPRING



LOAD DEFLECTION CURVE  
ADJUSTABLE VISCOELASTIC SPRING



AMPLITUDE DEPENDANT LOSS ANGLE  
ADJUSTABLE VISCOELASTIC SPRING

