

Rectangular Rubber Stops

Rectangular rubber stops with a reinforced metal base, designed to absorb high-energy impacts and limit the motion of heavy masses.



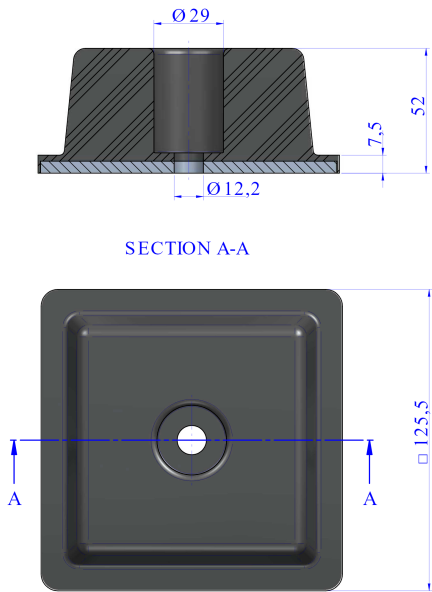
The **AMC-MECANOCAUCHO® Rectangular Rubber Stops** are designed to **absorb high-energy impacts and limit the travel of moving parts or equipment**. Their rectangular shape provides a **large contact area**, helping to distribute impact forces and protect structures and mechanical components.

Manufactured from **rubber bonded to a robust metal base**, they provide a strong bond and a **high energy absorption capacity**. The progressive deformation of the rubber helps control deceleration, **reduce the forces transmitted to the structure** and minimize noise during impact.

Thanks to their **robust construction, reliability and energy dissipation capacity**, AMC-MECANOCAUCHO® Rectangular Rubber Stops are particularly suitable for **heavy machinery, transportation equipment, loading ramps, lifting systems and industrial applications** requiring controlled stopping of moving masses.

Drawings

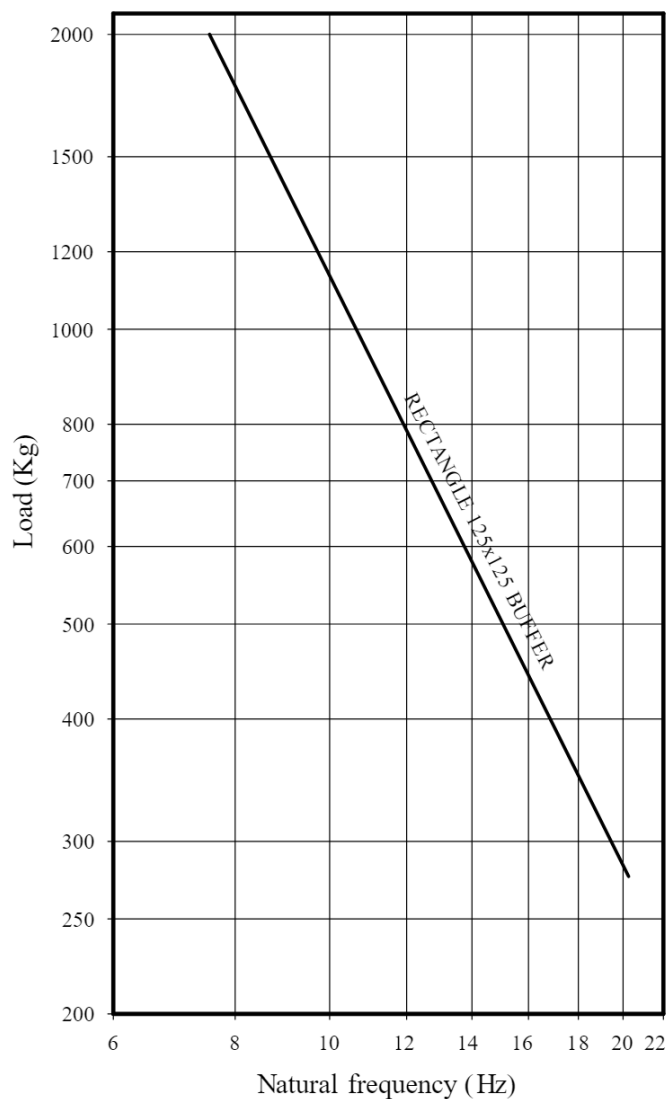
Rectangle 125x125 buffer



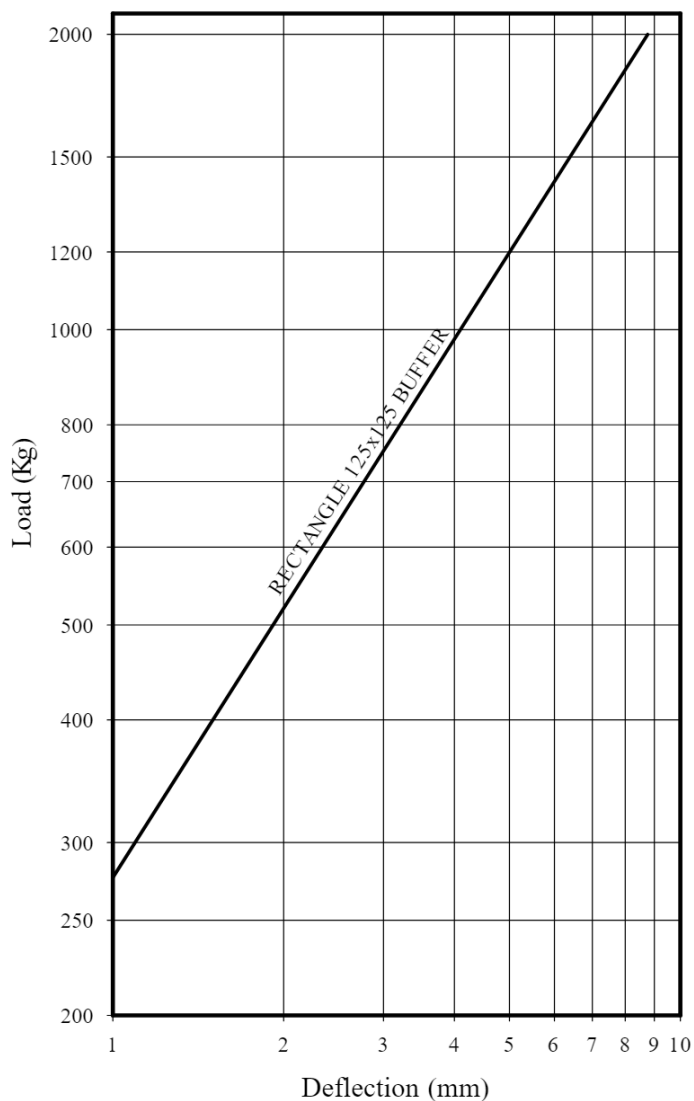
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Elastic properties

NATURAL FREQUENCY CURVES
RECTANGLE 125x125 BUFFER



LOAD DEFLECTION CURVES
RECTANGLE 125x125 BUFFER



Technical characteristics

The elastic buffers are made with a compound of rubber which permits major deformations with notable absorptions of energy.

They can be made with high-damping rubber to order. The absorption of energy is performed thus, irreversibly and opposes the rebound phenomenon.