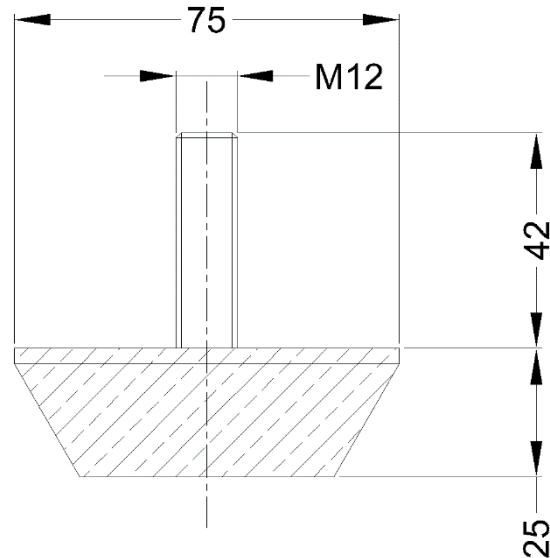
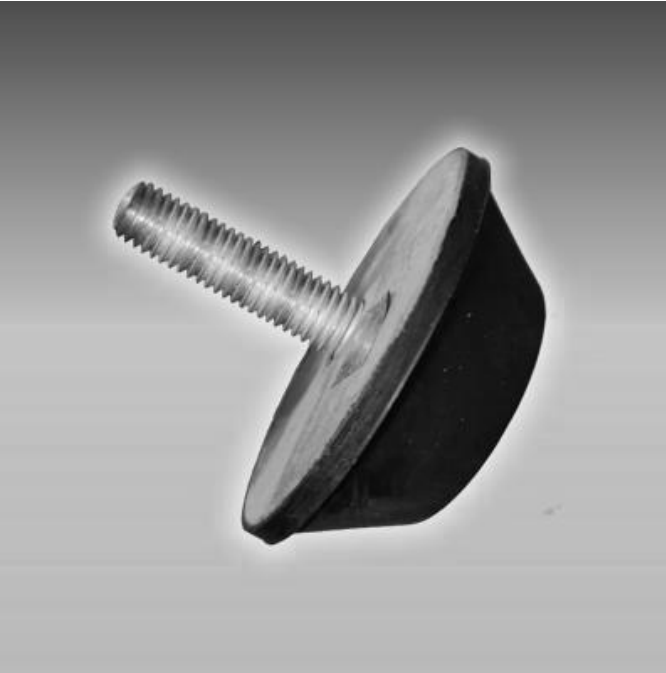


Anti-Vibration Solutions for Railways, Automotive and Other Industries

Industry leader in manufacturing over hundreds of Rubbers and Thermoplastics based Moulded Anti-Vibrations, Mounts, Buffers, Dampers, Suspensions, Torsion Blocks, Silent Blocks, Bushes, Metal Bonded Parts and other polymeric engineering products for static and dynamic application for Railways and Roadways Sector.

**BRIEF DESCRIPTION**

Primary Bump Stop is used in FIAT-SIG bogies, and as the name suggests the screw thread of this pad is fitted at the bottom centre of primary helical coil spring, that acts as the primary suspension of the bogie, gives a safety of the assembly by protecting it from sudden bumps, shocks, yielding better service life of the entire primary suspension assembly. This component is optimized for up to 160 kmph speed in train set and EMU bogies. This Bump Stop is designed to withstand wide climatic variation and is capable to perform in extremely dusty or desert terrain or coastal weather condition.

PRODUCT APPLICATION

Rubber to Metal Bonded Buffer for Dynamic Application

WORKING LOAD RANGE

In normal condition works at 4.5kN but can withstand up to 21.35kN.

WORKING TEMPERATURE RANGE

Works in ambient temperature between -10°C to 60°C. This range may be customised as per users' requirement.

MOSTLY USED IN

FIAT-SIG Bogies, EMU Bogies

RELATED DOCUMENTS

- 1) LW01102
- 2) 1 227 081 001