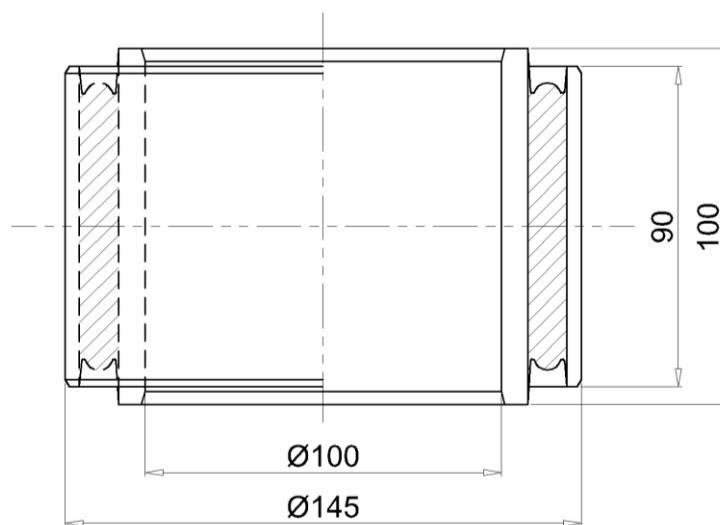


Anti-Vibration Solutions for Railways, Automotive and Other Industries

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**

The Elastic Joint has the task of transmitting the braking and acceleration forces of the bogie in X direction between the bogie pin and the frame. In doing this, the stiffness of the Elastic Joint has a decisive influence on the travelling comfort. Moreover, the Elastic Joint has to compensate the relative movement in the Z and Y directions (vertical and transverse suspension) between bogie pin and the frame. This product is designed to function under varied weather condition and dusty environment.

PRODUCT APPLICATION

Rubber to Metal Bonded Torsion Block for Dynamic Application

WORKING LOAD RANGE

4000 Kg [Axial], 14600 Kg [Radial], 4° [Torsion]

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

LHB Coaches FIAT-SIG Bogies

RELATED DOCUMENTS

- 1) C53 973 REF BRED 8397
- 2) LW06102