ELASTIC CONNECTION FOR FIAT BOGIE (PASSENGER COACHES)

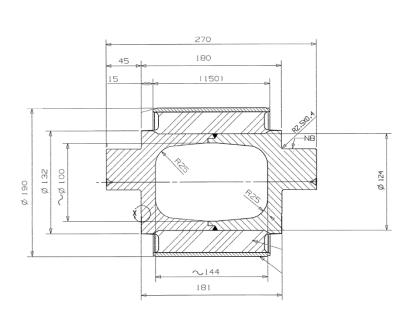


TECHNICAL DATA SHEET

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

Each pair of Elastic Connection bearing has the task of elastically guiding a wheelset over the axle guide and doing this it prevents the derailment. The stiffness of the Elastic Connection in the longitudinal direction and the transverse direction are thereby largely responsible for the highest speed obtainable, for the war of wheelset, which takes place mainly in the curves, and the resulting strain on the rails. The product is designed to perform in extremely dusty situation and wide range of climatic condition.

PRODUCT APPLICATION

Rubber to Metal BondedTorsion Block for Dynamic Application

WORKING LOAD RANGE

Up to 23kN but occasionally up to 38kN [Radial], 6° [Torsion], 14kN [Axial]

WORKINGTEMPERATURE RANGE

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

MOSTLY USED IN

Diesel and Electric Locomotive

RELATED DOCUMENTS

1) LW01100