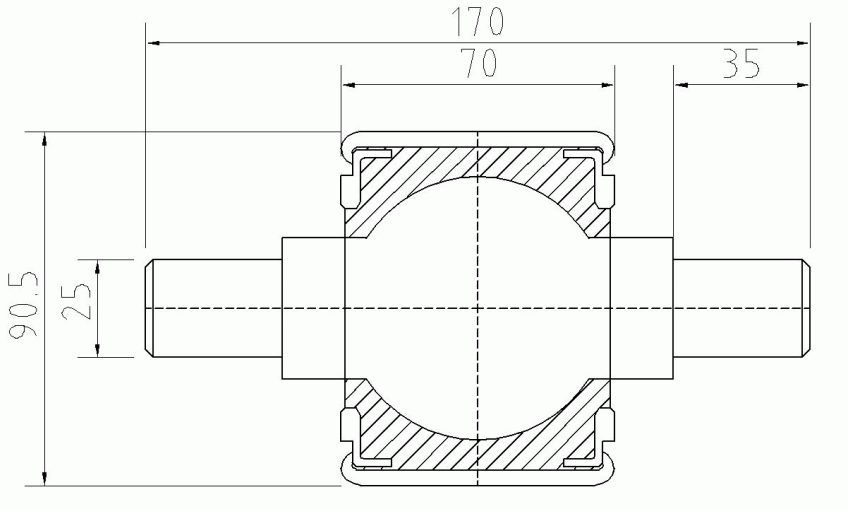
SILENT BLOCK TYPE A (PASSENGER COACHES)

MGM RUBBER COMPANY

TECHNICAL DATA SHEET

Anti-Vibration Solutions for Railways, Automotive and Other Industries

Industry leader in manufacturing over hundreds of Rubbers andThermoplastics 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 secondary suspension arrangement of the ICF bogies is through bolster springs.The bogie bolster is not bolted or welded. anywhere to the bogie frame. It is attached to the bogie frame through the anchor link.The anchor link is a tubular structure with cylindrical housing on both the ends.The cylindrical housings have Silent Blocks placed in them.The anchor link is fixed to the bogie bolster and the bogie frame to the bogie bolster. Both the ends of the anchor link equipped with Silent Blocks act as a hinge and allow movement of the bogie bolster when the coach is moving on a curved track.Thus, these two silent blocks inside the links prevent any relative movement between the bogie frame and coach body.

PRODUCT APPLICATION

Rubber to Metal BondedTorsion Block for Dynamic Application

WORKING LOAD RANGE

Up to 8000 Kg [Compressive], Up to 10,000 Kg-m at 8° [Torsion], Up to 10,000 Kg-m at 8° [Conical]

WORKINGTEMPERATURE RANGE

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

MOSTLY USED IN

ICF Bogies

RELATED DOCUMENTS

1) SK-94101