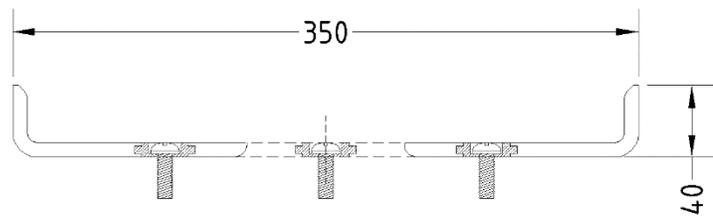
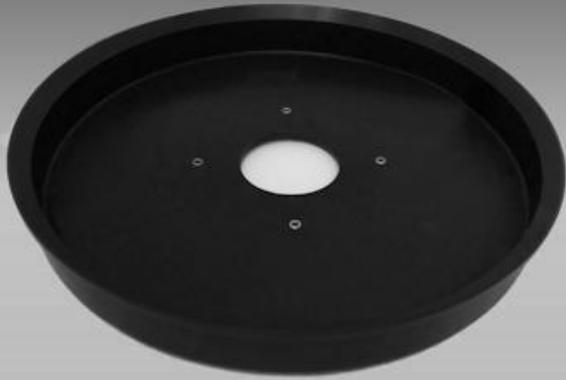


Anti-Vibration Solutions for Railways, Automotive and Other Industries

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**

At present CASNUB NLB and CASNUB HS bogies are primarily used on wagons over Indian Railways. The Centre Pivot Bowl Liner is placed on the flat type of centre pivot of CASNUB Bogies. The centre pivot transmits the tractive / braking forces and bears the vertical load of super structure. The axle load is about 22.9 tonnes and During service the centre pivot top and centre pivot bottom are subject to wear and tear. To protect this vital element from getting either cracked, damaged or change in their profile, this self-lubricating low coefficient of friction wear liner is provided in between. This slows down the total wear of the centre pivot assembly which is 4mm maximum. The product is designed to perform in various weather conditions from dry to humid, hot to cold.

PRODUCT APPLICATION

Thermoplastic Wear Plate for Dynamic Application

WORKING LOAD RANGE

60,000 Kg [Vertical], 5° [Rotation]. Up to 0.15 Coefficient of Friction

WORKING TEMPERATURE RANGE

Works in ambient temperature between -40°C to 60°C. This range may be customised as per users' requirement.

MOSTLY USED IN

CASNUB Bogies

RELATED DOCUMENTS

1) -