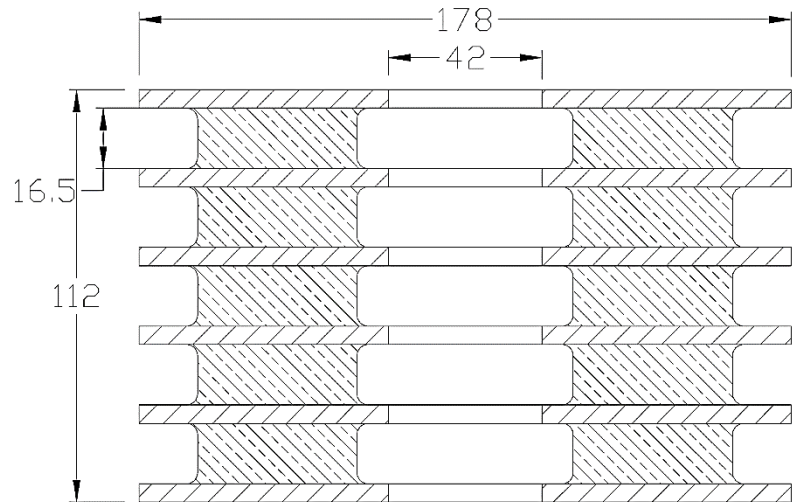
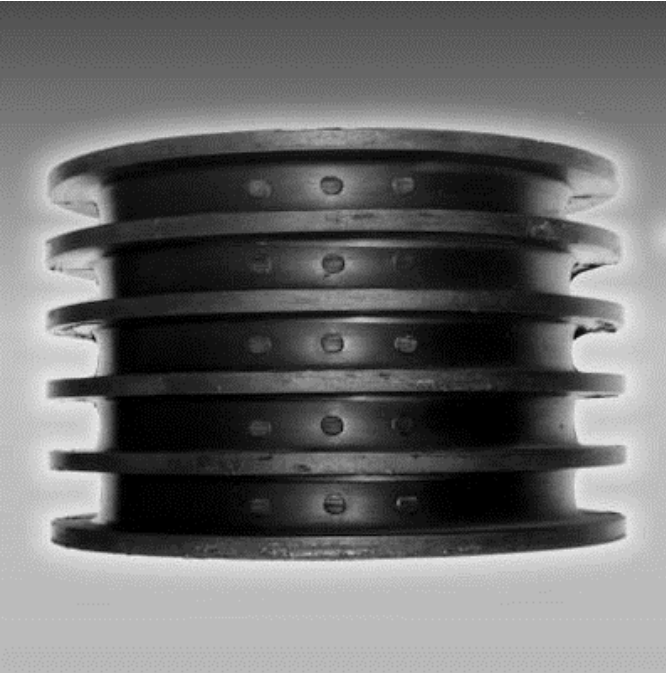


Anti-Vibration Solutions for Railways, Automotive and Other Industries

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**

High Capacity Buffer Spring is an upgraded version of Draw Gear Pads which are used inside Side Buffer for Passenger Coaches. A set of four pads are kept together inside to absorb shocks and jerks arise between two passenger coaches giving better passenger comfort and necessary damping. These pads are subjected to quite high static and dynamic loadings in compressive mode during operating condition. These can withstand wide climatic variation prevailing in the country without much physical deterioration and change in the compression and shear stiffness characteristics.

PRODUCT APPLICATION

Rubber to Metal Bonded Damper for Dynamic Application

WORKING LOAD RANGE

Up to 65,000 kg dynamic vertical load.

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

Side Buffers of BG Passenger Coaches

RELATED DOCUMENTS

- 1) SK K-2048
- 2) 140-2-2-010