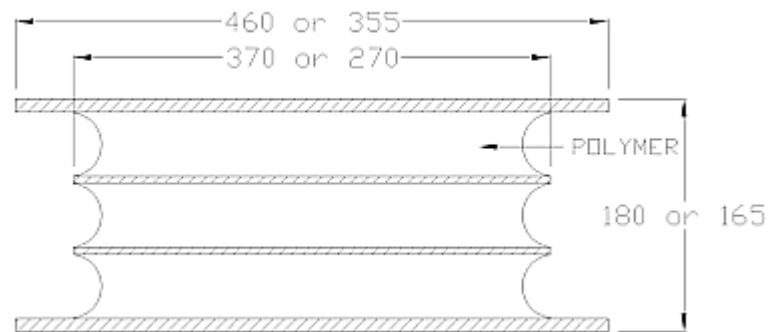


Industry leader in manufacturing over hundreds of Rubbers and Thermoplastics based Moulded Anti-Vibrations, Mounts, Buffers, Dampers, Suspensions, Torsion Blocks, Silent Blocks, Bushes, Metal Bonded Parts and other polymeric engineering products for static and dynamic application for Railways and Roadways Sector.



### BRIEF DESCRIPTION

Side Bearer Rubber Spring is a Rubber-Metal Bonded damper element used a wide variety of Diesel and Electric Locomotive as secondary stage of suspension of high adhesion bogies. There are primarily two different sizes of this pad, one of which is relatively smaller, and the other is relatively bigger. These pads are subjected to static and dynamic loadings both in compressive and shear modes simultaneously 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

11000 kg to 18000 kg dynamic vertical load and 2000 kg of shear 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

WDG3, WDG3A, WDM3D, WDM3E, WDM3Fm, WDM3B, WAG7, WCAM3, WCAG1, WDP1, WDP1M, WAG10, Cape Gauge Angola, Meter Gauge Senegal Loco and many others

### RELATED DOCUMENTS

- 1) SKVL-608
- 2) SKVL-133
- 3) SKVL-127