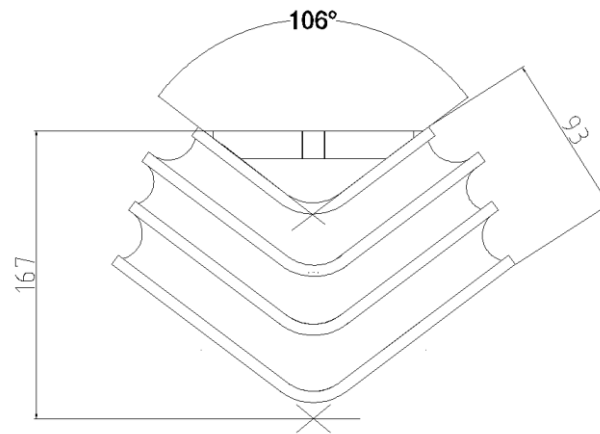
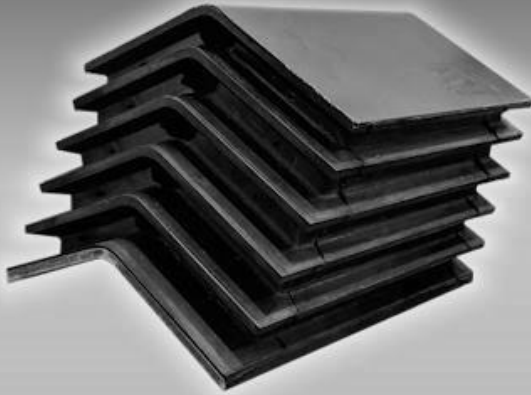


## Anti-Vibration Solutions for Railways, Automotive and Other Industries

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**

Chevron Springs are used as multi directional vibration isolators in many types of freight wagons and locomotives. They are used in pairs and the choice of appropriate chevron spring depends upon their relative installation angle on the side frame. The spring stiffness chevron spring is changed by varying the number of stiffener steel plates used for manufacturing the spring. The rubber compound hardness, product dimension, shape and steel plates angle also plays an important role in determining the stiffness characteristics. This spring can withstand wide climatic variation and is capable to yield better service life under continuous run and higher shear force due to truck hunting.

**PRODUCT APPLICATION**

Rubber to Metal Bonded Damper for Dynamic Application

**WORKING LOAD RANGE**

P1 19.kN, P2 78.4 kN

**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**

Various Freight Wagons and Locomotives

**RELATED DOCUMENTS**

- 1) EL-TM-032