aegis rubber engineering

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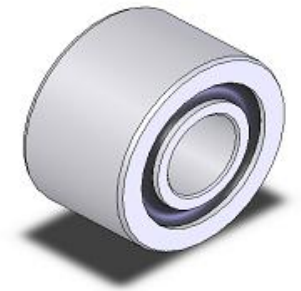
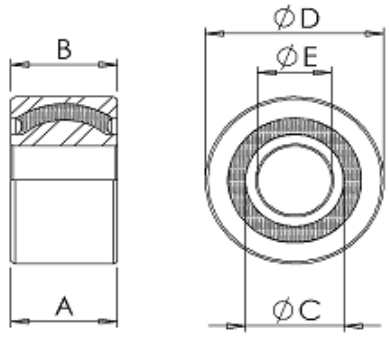
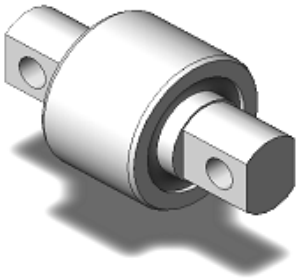
Type DJ – Ball Joint Bush

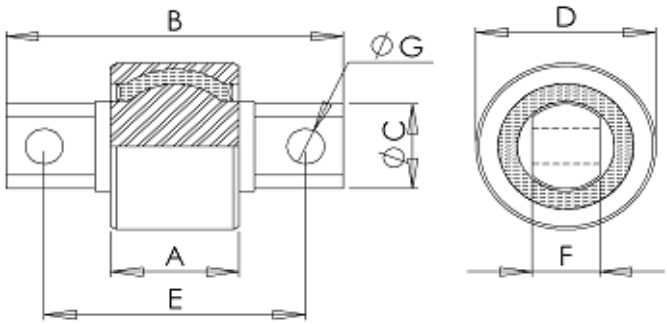


Type 1: Plain





Type 2: Trunnion



Applications

- Trailing link torque couplings
- Link arm assemblies
- Pivot mounts

Description

The DJ type bushes consist of a contoured inner and outer metal forming a ball-joint, articulated by a thin annulus of rubber. The rubber is fully bonded to the inner and outer metals and 'stress relieved' - a process that pre-stresses the rubber and improves the durability of the bush. The DH type bush does not have an integral mechanical such as the DJ type.

Designed to accommodate high radial and axial loads and allow conical and torsional displacement and misalignments.

Specifications

Natural Rubber to BS5179:1975

Highest tensile specification achieved for each hardness band. Each band is tighter than allowed by specification.

Tube to: BS6323: Part 4, DIN2393 / DIN1629

Bar to: BS970: Part 1:1983

Tolerances and load-deflection data are available on request

For our current product range, bore diameter ØD ranges from Ø62mm to Ø85mm.

Contact us for more details of our current product range or a quotation for a new product.