

terised by good emergency running properties.

Polyoxymethylene (POM)-coated plain bearing bushings are characterised by their excellent frictional properties and require low-maintenance.

The composite plain bearing bushings consist of a rolled tin-steel-back with a sintered tin-bronze layer and a firmly anchored coat of POM. For optimal absorption of grease, lubricating pockets are integrated into the covering layer.

Plastic plain bearing bushings are created by an injection moulding process and are produced to very tight tolerances. The good thermal properties and the addition of fillers during production ensure maintenance-free dry operation.

In some cases, needle bearings are used instead of plain bearing bushings. They are characterised by high load capacity, in spite of small space requirements.

In addition to king pin kits, DT® Spare Parts also offers further spare parts for the front axle, such as wheel hubs, wheel bearings and repair kits.

Construction of king pin kits

1. King pin
2. Slide bearing bushing
3. Roller bearing
4. Needle bearing
5. Oil seal
6. Thrust washer
7. Shim
8. O-ring
9. Grease nipple



DT Spare Parts

The brand DT Spare Parts from Germany provides a complete range of vehicle parts and accessories with a 24 month guarantee – no matter whether for trucks, trailers, buses, transporters or further applications, e.g. cars, agricultural vehicles, construction vehicles, marine or industrial applications. The guaranteed brand quality is achieved through the consistent product optimisation and relentless quality assurance within the framework of the Diesel Technic Quality System (DTQS).

More info: www.dtqs.de