

Brake camshafts

Suitable for: trucks, trailers and buses

Art. no.:
replaces Multibrand



www.dt-spareparts.com

Brake camshafts are used in Simplex drum brakes. They serve to transfer the power generated by the pneumatic brake cylinder, via a slack adjuster, to both brake shoes.

For this purpose, a tooth system is installed on the drive side of the brake camshaft (to hold the slack adjuster) and a Z-cam on the output side (to spread the brake shoes).

Upon actuation of the brake camshaft, both cantilevered brake shoes are pressed against the brake drum. The wheel is slowed down or brought to a standstill.

All DT® Spare Parts brand brake camshafts are made of high-quality tempered steel. By the inductive hardening of the z-cams, the bearing seats of the brake shaft bushing and the serration, a long service life is guaranteed.

The brake camshafts, which are machine made with extremely narrow tolerances in all areas, conform exactly to the

manufacturer specifications, thus providing optimal fitting accuracy.

In addition to all standard brake camshafts, the comprehensive DT® range also includes a variety of repair kits.

Construction of brake camshafts

1. Serration
2. Z-cam
3. Bearing seat of the brake camshaft



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