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GE 25 TXG3E

Radial spherical plain bearing, maintenance-free, metric sizes

Radial spherical plain bearings are designed to accommodate radial and combined radial and axial loads, and also misalignment. This specific design includes a steel/PTFE fabric sliding contact surface combination and the bearings are maintenance-free. Except for those with designation suffix TXGR, they have a double-lip contact seal (-2RS) or a triple-lip, heavy duty contact seal (-2LS) on both sides. Those with designation suffixes TXGR, TXG3E or TXG3A are made of stainless steel.

- Designed for radial and combined radial and axial loads
- Long service life and maintenance-free
- Suitable for very heavy, constant direction loads
- Low coefficient of friction

Overview

Dimensions

Bore diameter	25 mm
Outside diameter	42 mm
Width, inner ring	20 mm
Width, outer ring	16 mm

Performance

Basic dynamic load rating	137 kN
Basic static load rating	228 kN

Properties

Sliding contact surface combination	Steel/PTFE fabric
Material, inner ring	Stainless steel
Material, outer ring	Stainless steel
Maintenance	Maintenance-free
Sealing	Without
Relubrication feature	Without

Logistics

Product net weight	0.11 kg
eClass code	23-05-01-06
UNSPSC code	31171515

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