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GE 160 TXA-2RS

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	160 mm
Outside diameter	230 mm
Width, inner ring	105 mm
Width, outer ring	80 mm

Performance

Basic dynamic load rating	3 800 kN
Basic static load rating	6 400 kN

Properties

Sliding contact surface combination	Steel/PTFE fabric
Material, inner ring	Bearing steel
Material, outer ring	Bearing steel
Maintenance	Maintenance-free
Sealing	Seal on both sides
Sealing type	Double-lip
Relubrication feature	Without

Logistics

Product net weight	13.6 kg
eClass code	23-05-01-06
UNSPSC code	31171515

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