

GE 160 TXA-2RS Radial spherical plain bearing, maintenance-free, metric sizes



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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 |

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