



Image may differ from product. See technical specification for details.

## 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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