

GE 20 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	0.787 in
Outside diameter	1.378 in
Width, outer ring	0.472 in

Performance

Basic dynamic load rating	18 659 lbf
Basic static load rating	31 473 lbf

Properties

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

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