



SKF GE 15 TXGR

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.

Technical specifications

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

Dimensions	
Bore diameter	15 mm
Outside diameter	26 mm
Width	12 mm
Width outer ring	9 mm
Angle of tilt	8 °
Raceway diameter inner ring	22 mm
Chamfer dimension bore	0.3 mm
Chamfer dimension outer ring	0.3 mm
Width, inner ring	12 mm
Width, outer ring	9 mm

Abutment dimensions	
Abutment diameter shaft	16.9 mm
Abutment diameter shaft	18.4 mm
Abutment diameter housing	20.9 mm
Abutment diameter housing	24.3 mm
Fillet radius shaft	0.3 mm
Fillet radius housing	0.3 mm

Calculation data	
Basic dynamic load rating	47.5 kN
Basic static load rating	80 kN
Specific dynamic load factor	300 N/mm ²
Specific static load factor	500 N/mm ²

Performance	
Basic dynamic load rating	47.5 kN
Basic static load rating	80 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	0.0246 kg
eClass code	23-05-01-06

SKF drawings

