



SKF GE 17 C

Radial spherical plain bearing, maintenance-free, metric sizes

These spherical plain bearings have a steel/PTFE sintered bronze contact surface combination and are maintenance-free. The sliding surfaces have to be externally protected from contaminants. These bearings are also available with a wider inner ring and a larger outside diameter (suffix GEH), which enable higher load ratings and larger tilt angles.

Technical specifications

General	
Maintenance	Maintenance-free
Sliding contact surface combination	Steel/PTFE sintered bronze
Material, inner ring	Bearing steel
Material, outer ring	Steel
Sealing	Without

Dimensions	
Bore diameter	17 mm
Outside diameter	30 mm
Width	14 mm
Width outer ring	10 mm
Angle of tilt	10 °
Raceway diameter inner ring	25 mm
Chamfer dimension bore	0.3 mm
Chamfer dimension outer ring	0.3 mm
Width, inner ring	14 mm
Width, outer ring	10 mm

Abutment dimensions	
Abutment diameter shaft	18.7 mm
Abutment diameter shaft	20.7 mm
Abutment diameter housing	23.7 mm
Abutment diameter housing	28.5 mm
Fillet radius shaft	0.3 mm
Fillet radius housing	0.3 mm

Calculation data	
Basic dynamic load rating	22.4 kN
Basic static load rating	56 kN
Specific dynamic load factor	100 N/mm ²
Specific static load factor	250 N/mm ²
Material constant	1400

Performance	
Basic dynamic load rating	22.4 kN
Basic static load rating	56 kN

Properties	
Sliding contact surface combination	Steel/PTFE sintered bronze
Material, inner ring	Bearing steel
Material, outer ring	Steel
Maintenance	Maintenance-free
Sealing	Without
Relubrication feature	Without

Logistics	
Product net weight	0.04 kg

eClass code	23-05-01-06
UNSPSC code	31171515

SKF drawings