

Products

Bearings, units and housings

Plain bearings

Product tables

General

Radial spherical plain bearings requiring maintenance

SKF Explorer steel/steel plain bearings

Maintenance-free radial spherical plain bearings

Design

Dimensions

Tolerances

Internal clearance

Permissible operating temperature range

Angular contact spherical plain bearings

Thrust spherical plain bearings

Rod ends requiring maintenance

Maintenance-free rod ends

Composite dry sliding bearings and FW bushings

Maintenance-free radial spherical plain bearings

Tolerances , see text

Radial internal clearance, steel/sinter bronze composite , steel/PTFE fabric , steel/PTFE FRP , see text

Recommended fits, see text

Calculation

CAD model

3D view

Export as PDF

Print

Contact

Find a distributor

Imperial

Metric

View full table

Principal dimensions

Angle of tilt

Basic load ratings

Designation

d	D	B	C	±	dynamic C	static C ₀	
mm				degrees	kN		-
35	55	25	20	6	80	200	GE 35 CJ2

Specific load factor
K 100

Material constant
K_{RA} 1400

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