



GE 10 C

Radial spherical plain bearings

Bearing data

[Tolerances,](#)

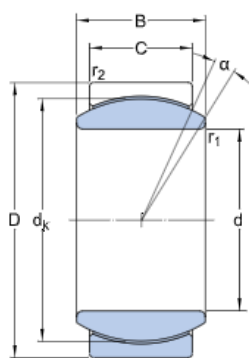
[Radial internal clearance](#)

Radial location of bearings

[Recommended fits](#)

Technical specification

Lubricant	Maintenance free – dry lubrication
Design (sliding contact surface combination)	Steel/PTFE sintered bronze
Sealing solution	No seals

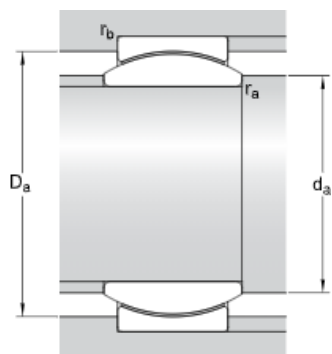


DIMENSIONS

d	10 mm
D	19 mm
B	9 mm
C	6 mm
α	12 °
d_k	16 mm
r_1	min. 0.3 mm
r_2	min. 0.3 mm

ABUTMENT DIMENSIONS

d_a	min. 11.5 mm
d_a	max. 13.2 mm
D_a	min. 15.2 mm



D_a	max. 17.6 mm
r_a	max. 0.3 mm
r_b	max. 0.3 mm

CALCULATION DATA

Basic dynamic load rating	C	8.65 kN
Basic static load rating	C_0	21.6 kN
Specific dynamic load factor	K	100 N/mm
Specific static load factor	K_0	250 N/mm
Material constant	K_M	1 400

MASS

Mass plain bearing	0.012 kg
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More information

<p>Product details</p> <p>Designs and variants</p> <hr/> <p>Bearing data</p> <hr/>	<p>Engineering information</p> <p>Principles of selection and application</p> <hr/>	<p>Tools</p> <p>SKF Bearing Calculator</p> <hr/> <p>Heater selection tool</p> <hr/>
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