

GEH 40 TXE-2LS

Radial spherical plain bearings

Bearing data

[Tolerances,](#)

[Radial internal clearance](#)

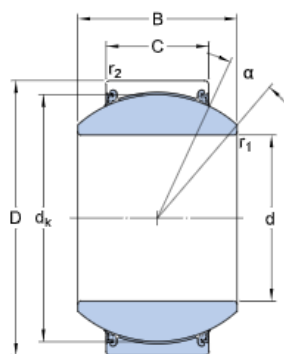
Radial location of bearings

[Recommended fits](#)

Technical specification

Lubricant	Maintenance free – dry lubrication
Design (sliding contact surface combination)	Steel/PTFE fabric
Sealing solution	Triple-lip seals

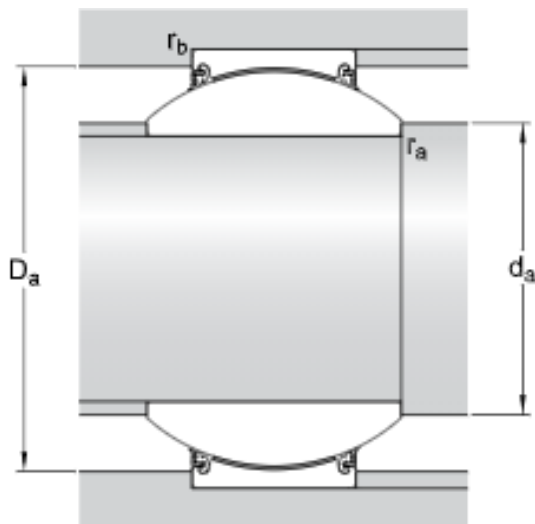
DIMENSIONS



d	40 mm
D	68 mm
B	40 mm
C	25 mm
α	17 °
d_k	60 mm
r_1	min. 0.6 mm
r_2	min. 1 mm

ABUTMENT DIMENSIONS

d_a	min. 44.2 mm
d_a	max. 44.7 mm
D_a	min. 61 mm



D_a	max. 63.5 mm
r_a	max. 0.6 mm
r_b	max. 1 mm

CALCULATION DATA

Basic dynamic load rating	C	360 kN
Basic static load rating	C_0	600 kN
Specific dynamic load factor	K	300 N/mm
Specific static load factor	K_0	500 N/mm

MASS

Mass plain bearing	0.52 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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