



GE 70 TXE-2LS

Radial spherical plain bearings

Bearing data

Tolerances,

Radial internal clearance

Radial location of bearings

Recommended fits

Technical specification

Lubricant

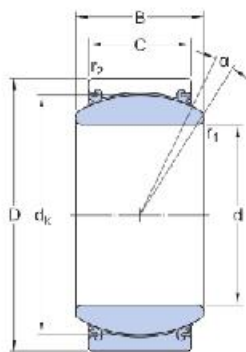
Maintenance free – dry lubrication

Design (sliding contact surface combination)

Steel/PTFE fabric

Sealing solution

Triple-lip seals

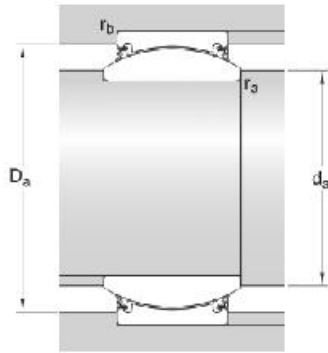


DIMENSIONS

d	70 mm	Bore diameter
D	105 mm	Outside diameter
B	49 mm	Nominal width
C	40 mm	Width outer ring
α	6 °	Angle of tilt
d_k	92 mm	Raceway diameter inner ring
r1	min.1 mm	Chamfer dimension bore
r2	min.1 mm	Chamfer dimension outer ring

ABUTMENT DIMENSIONS

d_a	min.76.5 mm	Abutment diameter shaft
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d_a	max.77.9 mm	Abutment diameter shaft
D_a	min.92 mm	Abutment diameter housing
D_a	max.99 mm	Abutment diameter housing
r_a	max.1 mm	Fillet radius shaft
r_b	max.1 mm	Fillet radius housing

CALCULATION DATA

Basic dynamic load rating	C	880 kN
Basic static load rating	C_0	1 460 kN
Specific dynamic load factor	K	300 N/mm
Specific static load factor	K_0	500 N/mm

MASS

Mass plain bearing	1.55 kg
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More information

<p>Product details</p> <ul style="list-style-type: none"> Designs and variants Bearing data 	<p>Engineering information</p> <ul style="list-style-type: none"> Principles of selection and application 	<p>Tools</p> <ul style="list-style-type: none"> SKF Bearing Calculator Heater selection tool
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