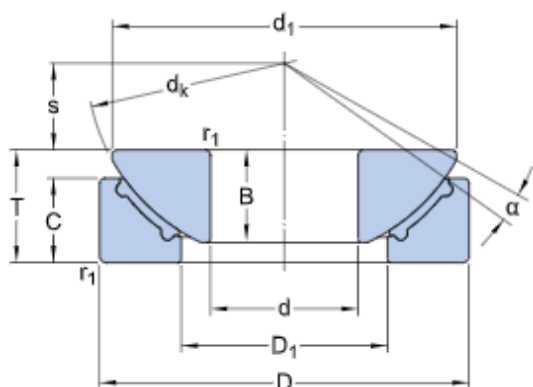




GX 100 F

Thrust spherical plain bearings

Technical specification

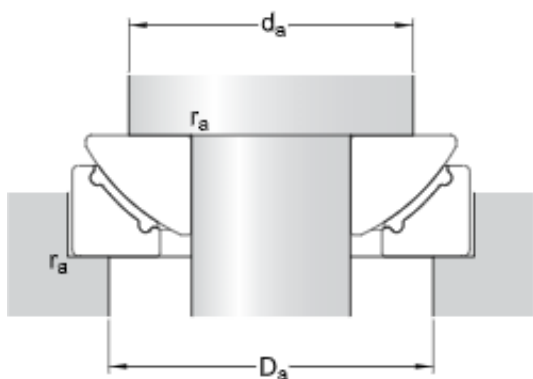


DIMENSIONS

d	100 mm
D	210 mm
T	59 mm
α	4.5 °
d_k	222 mm
d_1	198 mm
D_1	127 mm
B	51 mm
C	46 mm
r_1	min. 1 mm
s	45 mm

ABUTMENT DIMENSIONS

d_a	min. 155 mm
D_a	max. 170 mm
r_a	max. 1 mm



CALCULATION DATA

Basic dynamic load rating - axial direction	C	735 kN
Basic static load rating - axial direction	C ₀	1180 kN
Specific dynamic load factor	K	50 N/mm
Specific static load factor	K ₀	80 N/mm
Material constant	K _M	670

MASS

Mass plain bearing	11 kg
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More information

Product details Bearing data Special designs	Engineering information Principles of selection and application	Tools SKF Bearing Calculator Heater selection tool
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