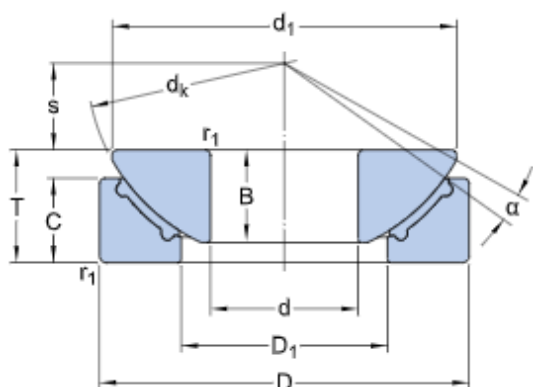




GX 120 F

Thrust spherical plain bearings

Technical specification

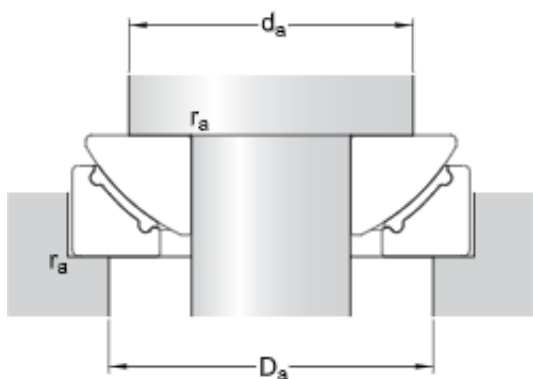


DIMENSIONS

d	120 mm
D	230 mm
T	64 mm
α	3.5 °
d_k	250 mm
d_1	220 mm
D_1	145 mm
B	53.5 mm
C	50 mm
r_1	min. 1 mm
s	52.5 mm

ABUTMENT DIMENSIONS

d_a	min. 170 mm
D_a	max. 190 mm
r_a	max. 1 mm



CALCULATION DATA

Basic dynamic load rating - axial direction	C	880 kN
Basic static load rating - axial direction	C ₀	1430 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	14 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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