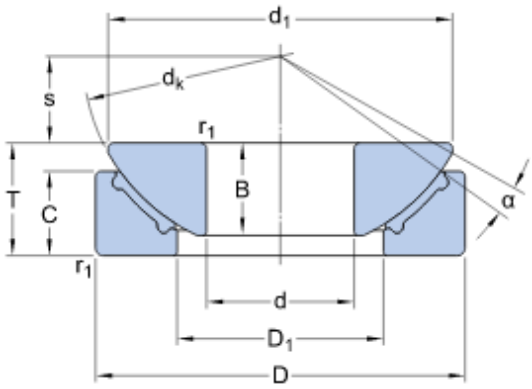


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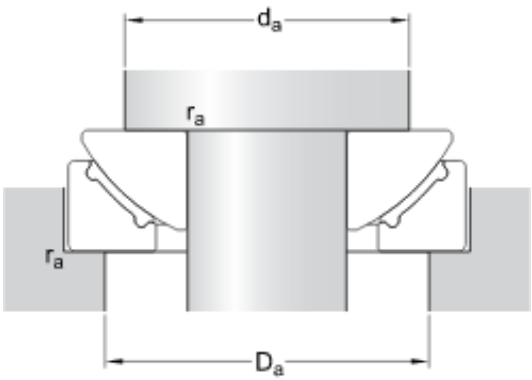
Thrust spherical plain bearings

Technical specification



DIMENSIONS

d	25 mm
D	62 mm
T	22.5 mm
α	4 °
d_k	68 mm
d_1	58.5 mm
D_1	34.5 mm
B	16.5 mm
C	16.7 mm
r_1	min. 1 mm
s	14 mm



ABUTMENT DIMENSIONS

d_a	min. 45 mm
D_a	max. 47 mm
r_a	max. 1 mm

CALCULATION DATA

Basic dynamic load rating - axial direction	C	69.5 kN
Basic static load rating - axial direction	C_0	112 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	0.42 kg

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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