

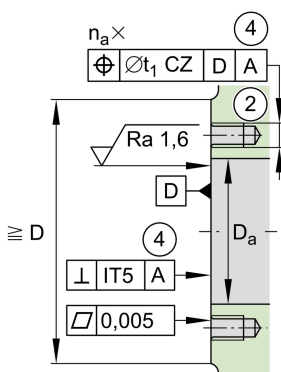
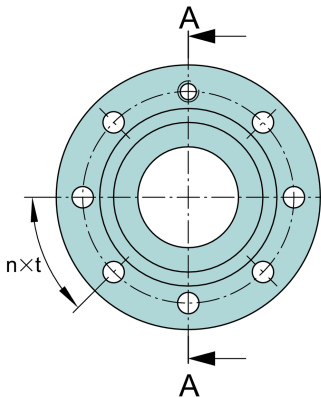
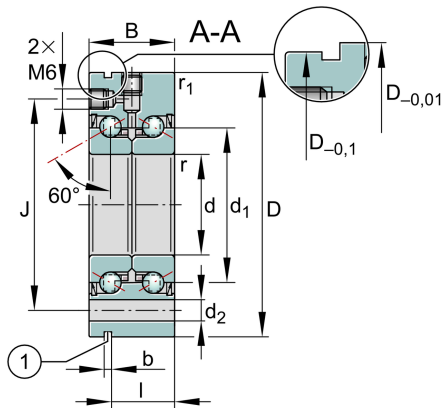
ZKLF2068-2RS-PE

Axial angular contact ball bearing

Schaeffler ID:
0021709810000

Axial angular contact ball bearing
ZKLF..-2RS-PE, double direction, screw
mounting

Technical information



Main Dimensions & Performance Data

d	20 mm	Bore diameter
	0 mm	Bore diameter upper tolerance
	-0,01 mm	Bore diameter lower tolerance
D	68 mm	Outside diameter
	0 mm	Outside diameter upper tolerance
	-0,013 mm	Outside diameter lower tolerance
B	28 mm	Width
	0 mm	Width upper tolerance
	-0,25 mm	Width lower tolerance
C _a	26.000 N	Basic dynamic load rating, axial
C _{0a}	47.000 N	Basic static load rating, axial
C _{ua}	2.130 N	Fatigue load limit, axial
n _{G Grease}	6.600 1/min	Limiting speed for grease lubrication
n _g	3.000 1/min	Thermally safe operating speed
M _R	0,3 Nm	Bearing frictional torque
≈m	0,594 kg	Weight

Mounting dimensions

D _{a max}	43 mm	Maximum diameter of housing
d _{a min}	25 mm	Minimum diameter shaft
t ₁	0,1 mm	Position tolerance of bore in the housing
	M6	Size of fixing screws
n _a	4	Number of holes in adjacent construction
t _a	90 °	Pitch separation angle of holes in adjacent construction
	M6	Connection thread for lubrication

