

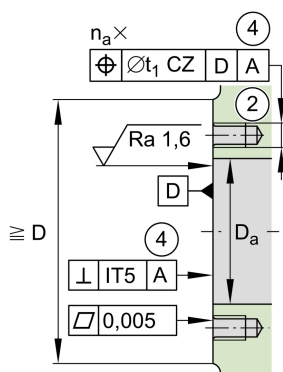
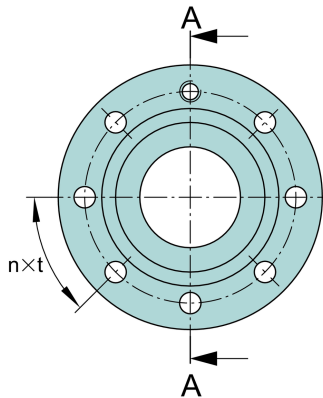
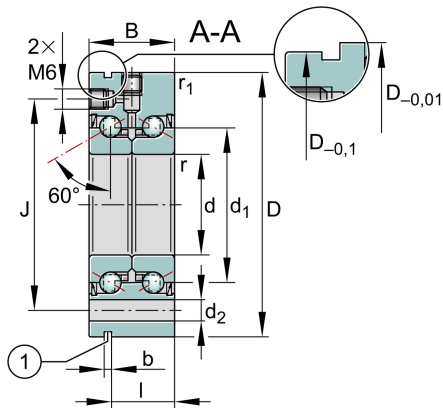
## ZKLF2575-2RS-PE

Axial angular contact ball bearing

Schaeffler ID:  
0021540130000

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

### Technical information



### Main Dimensions & Performance Data

d	25 mm	Bore diameter
	0 mm	Bore diameter upper tolerance
	-0,01 mm	Bore diameter lower tolerance
D	75 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 <sub>a</sub>	27.500 N	Basic dynamic load rating, axial
C <sub>0a</sub>	55.000 N	Basic static load rating, axial
C <sub>ua</sub>	2.500 N	Fatigue load limit, axial
n <sub>G Grease</sub>	5.700 1/min	Limiting speed for grease lubrication
n <sub>g</sub>	2.600 1/min	Thermally safe operating speed
M <sub>R</sub>	0,4 Nm	Bearing frictional torque
≈m	0,715 kg	Weight

### Mounting dimensions

D <sub>a max</sub>	48 mm	Maximum diameter of housing
d <sub>a min</sub>	32 mm	Minimum diameter shaft
t <sub>1</sub>	0,1 mm	Position tolerance of bore in the housing
	M6	Size of fixing screws
n <sub>a</sub>	4	Number of holes in adjacent construction
t <sub>a</sub>	90 °	Pitch separation angle of holes in adjacent construction
	M6	Connection thread for lubrication

