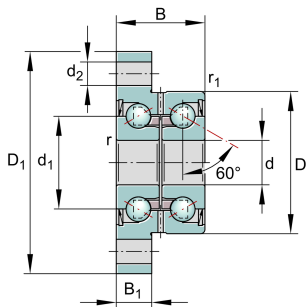
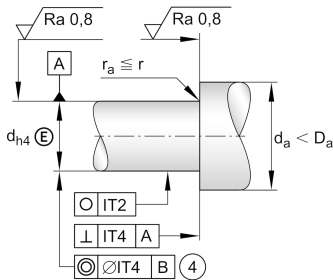
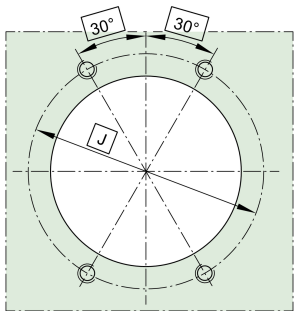


ZKLFA0640-2RS

Axial angular contact ball bearing

Angular contact ball bearing units
ZKLFA...2RS, double direction, for screw
mounting, lip seals on both sides, with
flattened flange

Informacje techniczne

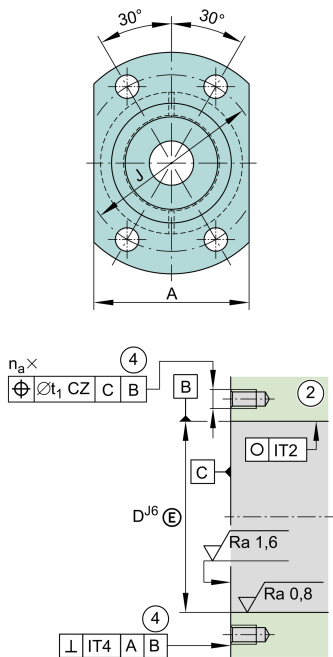


Twoja aktualna wersja produktu

Sealing 2RS Contact lip seal on both sides

Main Dimensions & Performance Data

d	6 mm	Bore diameter
	0,002 mm	Bore diameter upper tolerance
	-0,003 mm	Bore diameter lower tolerance
D	24 mm	Outside diameter
	0 mm	Outside diameter upper tolerance
	-0,01 mm	Outside diameter lower tolerance
B	15 mm	Width
	0 mm	Width upper tolerance
	-0,25 mm	Width lower tolerance
C _a	6.900 N	Basic dynamic load rating, axial
C _{0a}	8.500 N	Basic static load rating, axial
C _{ua}	385 N	Fatigue load limit, axial
n _G Grease	16.400 1/min	Limiting speed for grease lubrication
n _g	6.800 1/min	Thermally permissible speed
≈m	59 g	Masa



Mounting dimensions

d _{a min}	9 mm	Minimum diameter shaft shoulder
d _{a max}	18 mm	Maximum diameter of shaft shoulder
t ₁	0,1 mm	Position tolerance
	M4	Screw size

n _a	4	Number of screws
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Dimensions

d ₁	14 mm	Rib diameter inner ring
r _{min}	0,3 mm	Minimum chamfer dimension
r _{1 min}	0,6 mm	Minimum chamfer dimension
B ₁	6 mm	Thickness of flange
d ₂	4,5 mm	Fixing boring diameter
J	32 mm	Pitch circle diameter (holes)
A	27 mm	Flange width

Temperature range

T _{min}	-30 °C	Operating temperature min.
T _{max}	120 °C	Operating temperature max.

Additional information

M _{RL}	0,04 Nm	Bearing friction torque
c _{aL}	200 N/μm	Rigidity axial
c _{kL}	8 Nm/mrad	Tilting stiffness
M _m	0,004 kg*cm2	Mass moment of inertia
	2 μm	Axial runout
	ZM06	Recommended INA precision locknut for radial locking (not included)
M _A	2 Nm	Tightening torque nut
	2.404 N	Locknut force axial



Właściwości

-  Obciążenie promieniowe
-  Obciążenie osiowe jednokierunkowe
-  Obciążenie osiowe dwukierunkowe
-  Smarowanie dożywotnie, bezobsługowe
-  Smarowanie smarem
-  Uszczelnienie dwustronne