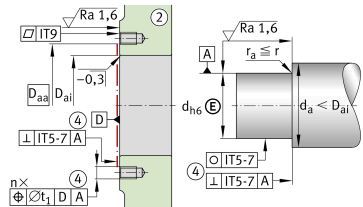
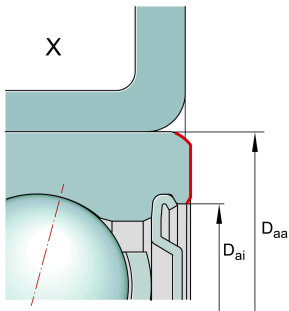
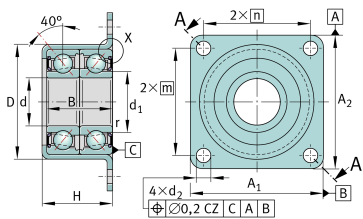


ZKLR1244-2RS

Flanged housing unit

Angular contact ball bearing units
ZKLR...-2RS, double direction, for screw
mounting, lip seals on both sides

Informacje techniczne



Twoja aktualna wersja produktu

Sealing 2RS Contact lip seals on both sides

Main Dimensions & Performance Data

d	12 mm	Bore diameter
	0 mm	Bore diameter upper tolerance
	-0,007 mm	Bore diameter lower tolerance
D	35,45 mm	Outside diameter bearing pot
	0,03 mm	Outside diameter bearing pot upper tolerance
	-0,01 mm	Outside diameter bearing pot lower tolerance
B	20 mm	Width, inner ring
	0,25 mm	Inner ring width upper tolerance
	-0,25 mm	Inner ring width lower tolerance
C _r	13.600 N	Basic dynamic load rating, radial
C _{0r}	8.500 N	Basic static load rating, radial
C _a	13.200 N	Basic dynamic load rating, axial
C _{0a}	17.900 N	Basic static load rating, axial
C _{ur}	445 N	Fatigue load limit, radial
M _{RL}	0,16 Nm	Bearing friction torque
≈m	0,12 kg	Masa



Mounting dimensions

d _a	14 mm	Diameter shaft shoulder
D _{ai}	27 mm	Support diameter outer ring inside
D _{aa min}	32 mm	Minimum support diameter outer ring outside
	M6	Screw size
n	4	Number of screws
t ₁	0,2 mm	Position bore in the housing

Dimensions

d ₁	16,6 mm	Rib diameter inner ring
r _{min}	0,3 mm	Minimum chamfer dimension
d ₂	6,6 mm	Fixing boring diameter
A ₁	44 mm	Flange width
A ₂	50 mm	Height flange
m	38 mm	Bore distance height
n	32 mm	Bore distance width
H	22 mm	Height housing
	0 mm	Height housing upper tolerance
	-0,5 mm	Height housing lower tolerance

Additional information

c _{aL}	170 N/μm	Rigidity axial
M _m	0,01 kg*cm2	Mass moment of inertia
	7 μm	Axial runout
	ZM12	Locknut 1

M _A	8 Nm	Tightening torque nut
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