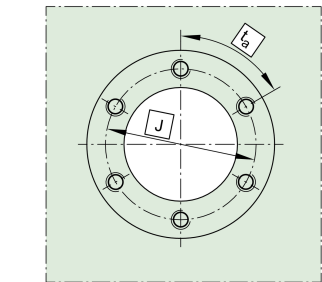
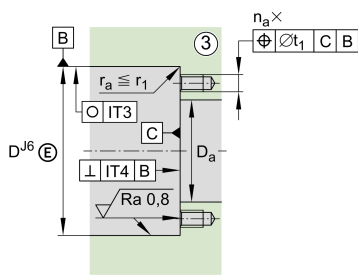
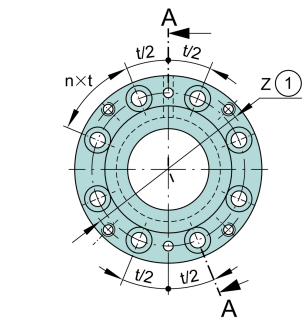
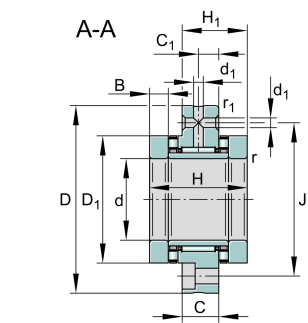


ZARF2068-TV

Needle roller/axial cylindrical roller bearing

Needle roller/axial cylindrical roller bearings
ZARF, double direction, for screw mounting

Informacje techniczne



Twoja aktualna wersja produktu

Cage	TV	Plastic Cage made from PA66
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Main Dimensions & Performance Data

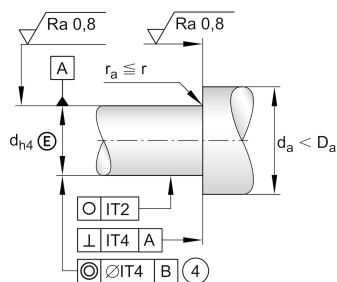
d	20 mm	Bore diameter
D	68 mm	Outside diameter
H	46 mm	Height
C _a	33.500 N	Basic dynamic load rating, axial
C _{0a}	76.000 N	Basic static load rating, axial
C _r	14.900 N	Basic dynamic load rating, radial
C _{0r}	22.400 N	Basic static load rating, radial
C _{ua}	6.400 N	Fatigue load limit, axial
C _{ur}	3.400 N	Fatigue load limit, radial
n _{G Oil}	7.000 1/min	Limiting speed for oil lubrication
n _{G Grease}	2.000 1/min	Limiting speed for grease lubrication
M _{RL}	0,5 Nm	Bearing friction torque
≈m	0,495 kg	Masa

Mounting dimensions

D _{a max}	43 mm	Maximum diameter of housing shoulder
d _{a min}	33 mm	Minimum diameter shaft shoulder
t ₁	0,1 mm	Position bore in the housing



25.08.2026, 04:23:06 UTC



Dimensions

H ₁	29 mm	Height outer ring over wave washer
C	14 mm	Width, outer ring
C ₁	8 mm	Distance to lubrication hole
D ₁	42 mm	Rip diameter shaft washer
B	10 mm	Width inner ring
r _{min}	0,3 mm	Minimum chamfer dimension
r _{1 min}	0,6 mm	Minimum chamfer dimension
d ₁	3,2 mm	Diameter lubrication hole
J	53 mm	Pitch circle diameter (holes)
n	8	Number of screwing holes
n x t	45 °	Split

Temperature range

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



Additional information

c _{aL}	1.800 N/μm	Rigidity axial
c _{kL}	230 Nm/mrad	Tilting stiffness
M _m	0,615 kg*cm2	Mass moment of inertia
	1 μm	Axial runout
radial	ZMA20/38	Recommended INA precision locknut for radial locking (not included)
axial	AM20	Recommended INA precision locknut for axial locking (not included)
M _A	18 Nm	Tightening torque nut
	8.972 N	Required locknut force
	M6	Screw size
n _a	8	Number of screws
na x ta	45 °	Division (screwing holes)

Właściwości

- 

Obciążenie promieniowe
- 

Obciążenie osiowe jednokierunkowe
- 

Obciążenie osiowe dwukierunkowe
- 

Smarowanie smarem
- 

Smarowanie olejem
- 

Bez uszczelnienia