

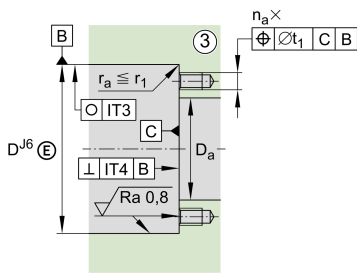
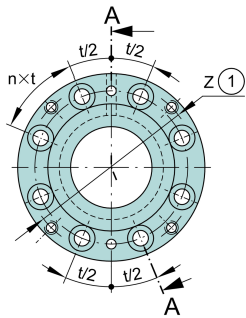
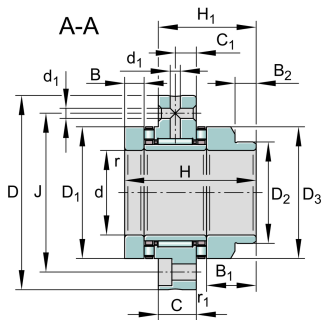


ZARF2068-L-TV

Needle roller/axial cylindrical roller bearing

Needle roller/axial cylindrical roller bearings
ZARF..-L, double direction, for screw
mounting, long shaft locating washer

Informacje techniczne

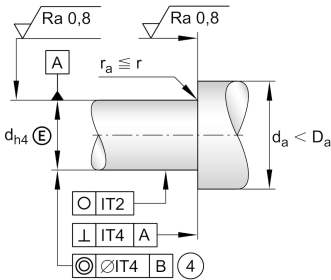


Twoja aktualna wersja produktu

Cage	TV	Plastic Cage made from PA66
Locating Feature , bearing outer ring	L	Stepped shaft locating washer extended on one side

Main Dimensions & Performance Data

d	20 mm	Bore diameter
D	68 mm	Outside diameter
H	60 mm	Hight
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	0,534 kg	Masa



Mounting dimensions

D a max	43 mm	Maximum diameter of housing shoulder
d a min	28 mm	Minimum diameter shaft shoulder
t 1	0,1 mm	Position bore in the housing

Dimensions

H 1	43 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
D 2	30 mm	Heeldiameter wave washer long
D 3	40 mm	Outside diameter wave washer long
B	10 mm	Width, wave washer
B 1	24 mm	Width wave washer long
B 2	12 mm	Width heel wave washer long
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 °	Splīt

Temperature range

T min	-30 °C	Operating temperature min.
T max	120 °C	Operating temperature max.



Additional information

c_{aL}	1.800 N/ μ m	Rigidity axial
c_{kL}	230 Nm/mrad	Tilting stiffness
M_m	0,683 kg*cm2	Mass moment of inertia
	1 μ m	Axial runout
radial	ZMA20/38	Recommended INA precision locknut for radial locking (not included)
axial	AM20	Locknut 2
M_A	18 Nm	Tightening torque nut
	8.972 N	Preload force axial
	30X42X7	Sealing ring
	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