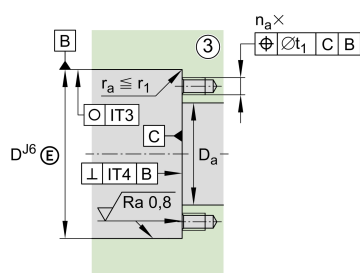
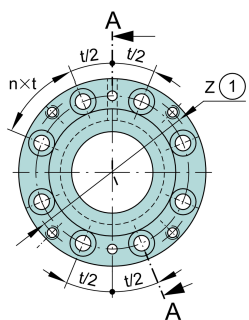
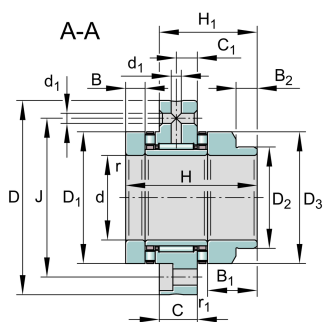
**ZARF40100-L-TV**

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

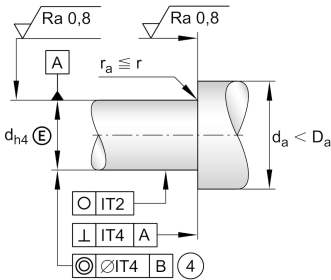


Twoja aktualna wersja produktu

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	40 mm	Bore diameter
D	100 mm	Outside diameter
H	70 mm	Hight
C _a	59.000 N	Basic dynamic load rating, axial
C _{0a}	163.000 N	Basic static load rating, axial
C _r	27.500 N	Basic dynamic load rating, radial
C _{0r}	53.000 N	Basic static load rating, radial
C _{ua}	14.200 N	Fatigue load limit, axial
C _{ur}	7.600 N	Fatigue load limit, radial
n _G Oil	4.400 1/min	Limiting speed for oil lubrication
n _G Grease	1.600 1/min	Limiting speed for grease lubrication
M _{RL}	1 Nm	Bearing friction torque
≈m	1,299 kg	Masa



Mounting dimensions

D a max	66 mm	Maximum diameter of housing shoulder
d a min	48 mm	Minimum diameter shaft shoulder
t 1	0,2 mm	Position bore in the housing

Dimensions

H 1	51 mm	Height outer ring over wave washer
C	18 mm	Width, outer ring
C 1	10 mm	Distance to lubrication hole
D 1	65 mm	Rip diameter shaft washer
D 2	50 mm	Heeldiameter wave washer long
D 3	63 mm	Outside diameter wave washer long
B	11 mm	Width, wave washer
B 1	27 mm	Width wave washer long
B 2	14 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	80 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}	2.800 N/ μ m	Rigidity axial
c_{kL}	1.030 Nm/mrad	Tilting stiffness
M_m	4,35 kg*cm2	Mass moment of inertia
	1 μ m	Axial runout
radial	ZMA40/62	Recommended INA precision locknut for radial locking (not included)
axial	AM40	Locknut 2
M_A	55 Nm	Tightening torque nut
	14.240 N	Preload force axial
	50X65X8	Sealing ring
	M8	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