

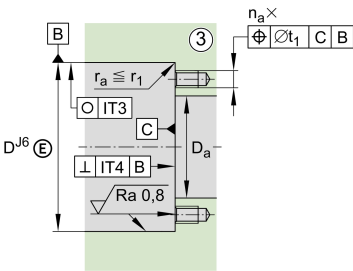
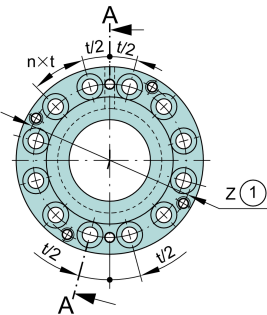
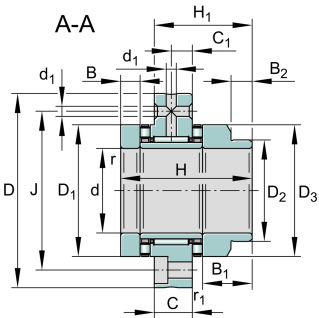


ZARF40115-L-TV

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

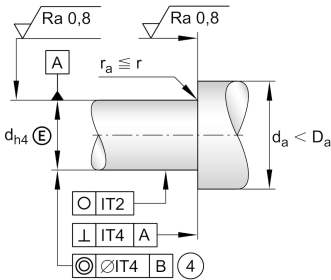


Twoja aktualna wersja produktu

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	115 mm	Outside diameter
H	93 mm	Hight
C a	117.000 N	Basic dynamic load rating, axial
C 0a	315.000 N	Basic static load rating, axial
C r	38.000 N	Basic dynamic load rating, radial
C 0r	74.000 N	Basic static load rating, radial
C ua	27.000 N	Fatigue load limit, axial
C ur	10.400 N	Fatigue load limit, radial
n G Oil	3.700 1/min	Limiting speed for oil lubrication
n G Grease	1.200 1/min	Limiting speed for grease lubrication
M RL	2,5 Nm	Bearing friction torque
≈m	2,761 kg	Masa



Mounting dimensions

D a max	79 mm	Maximum diameter of housing shoulder
d a min	58 mm	Minimum diameter shaft shoulder
t 1	0,2 mm	Position bore in the housing

Dimensions

H 1	65,5 mm	Height outer ring over wave washer
C	22,5 mm	Width, outer ring
C 1	12,5 mm	Distance to lubrication hole
D 1	78 mm	Rip diameter shaft washer
D 2	60 mm	Heeldiameter wave washer long
D 3	78 mm	Outside diameter wave washer long
B	16 mm	Width, wave washer
B 1	34 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	6 mm	Diameter lubrication hole
J	94 mm	Pitch circle diameter (holes)
n	12	Number of screwing holes
n x t	30 °	Splīt

Temperature range

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



Additional information

c_{aL}	3.800 N/ μ m	Rigidity axial
c_{kL}	1.800 Nm/mrad	Tilting stiffness
M_m	15,5 kg*cm2	Mass moment of inertia
	1 μ m	Axial runout
radial	ZMA40/75	Recommended INA precision locknut for radial locking (not included)
axial	AM40	Locknut 2
M_A	120 Nm	Tightening torque nut
	29.834 N	Preload force axial
	60X80X8	Sealing ring
	M8	Screw size
n_a	12	Number of screws
na x ta	30 °	Division (screwing holes)

Właściwości

-  Obciążenie promieniowe
-  Obciążenie osiowe jednokierunkowe
-  Obciążenie osiowe dwukierunkowe
-  Smarowanie smarem
-  Smarowanie olejem
-  Bez uszczelnienia