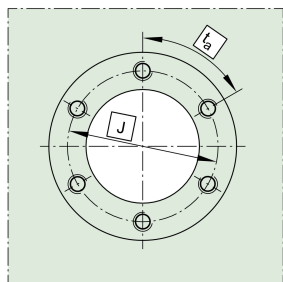
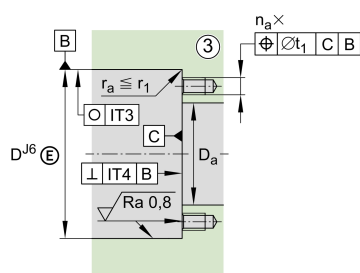
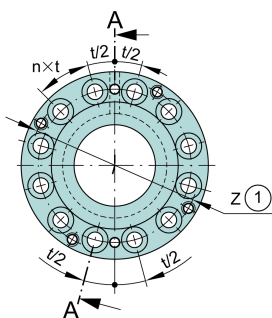
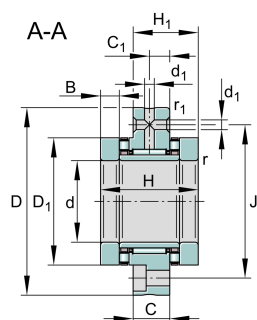
**ZARF40115-TV**

Needle roller/axial cylindrical roller bearing

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

Informacje techniczne



Twoja aktualna wersja produktu

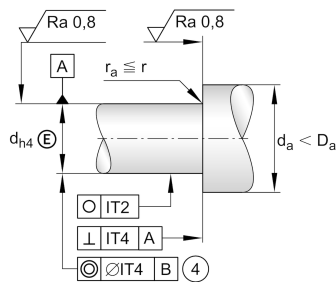
Cage TV Plastic Cage made from PA66

Main Dimensions & Performance Data

d	40 mm	Bore diameter
D	115 mm	Outside diameter
H	75 mm	Height
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	2,501 kg	Masa

Mounting dimensions

D _{a max}	79 mm	Maximum diameter of housing shoulder
d _{a min}	65 mm	Minimum diameter shaft shoulder
t ₁	0,2 mm	Position bore in the housing



Dimensions

H ₁	47,5 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
B	16 mm	Width inner ring
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 °	Split

Temperature range

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



Additional information

c _{aL}	3.800 N/μm	Rigidity axial
c _{kL}	1.800 Nm/mrad	Tilting stiffness
M _m	13,3 kg*cm2	Mass moment of inertia
	1 μm	Axial runout
radial	ZMA40/75	Recommended INA precision locknut for radial locking (not included)
axial	AM40	Recommended INA precision locknut for axial locking (not included)
M _A	120 Nm	Tightening torque nut
	29.834 N	Required locknut force
	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