**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

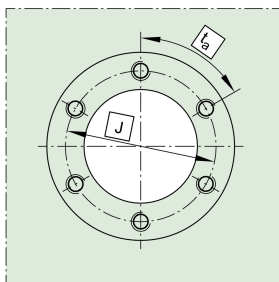
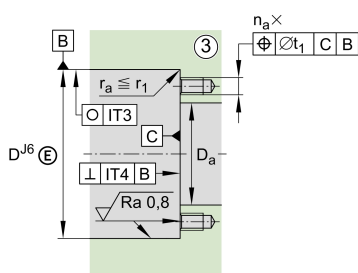
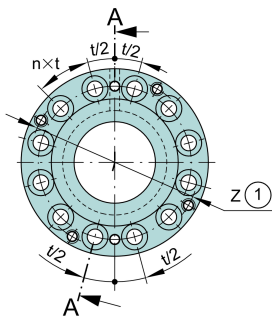
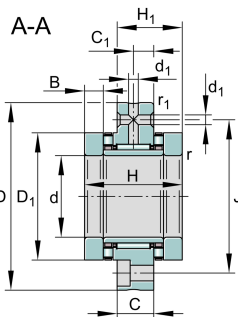
Cage	TV	Plastic Cage made from PA66
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Main Dimensions & Performance Data

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

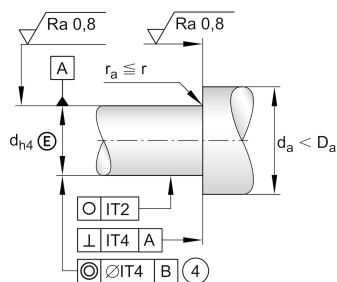
Mounting dimensions

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





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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/ μ m	Rigidity axial
c_{kL}	1.800 Nm/mrad	Tilting stiffness
M_m	13,3 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	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

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Obciążenie promieniowe
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Obciążenie osiowe jednokierunkowe
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Obciążenie osiowe dwukierunkowe
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Smarowanie smarem
- 

Smarowanie olejem
- 

Bez uszczelnienia