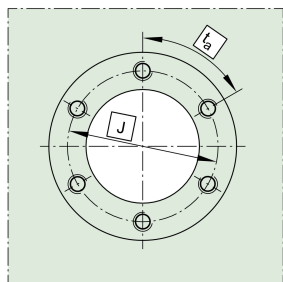
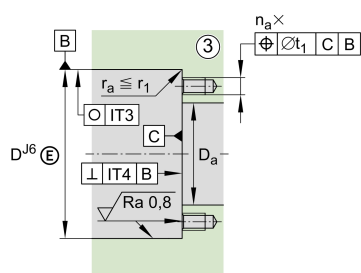
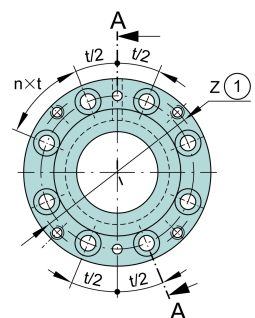
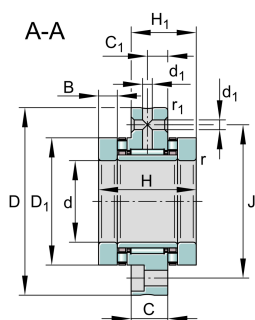
**ZARF45105-TV**

Needle roller/axial cylindrical roller bearing

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

Informacje techniczne



Twoja aktualna wersja produktu

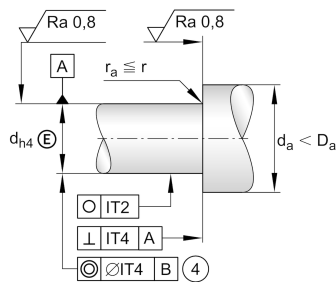
Cage TV Plastic Cage made from PA66

Main Dimensions & Performance Data

d	45 mm	Bore diameter
D	105 mm	Outside diameter
H	60 mm	Height
C _a	61.000 N	Basic dynamic load rating, axial
C _{0a}	177.000 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}	15.500 N	Fatigue load limit, axial
C _{ur}	10.400 N	Fatigue load limit, radial
n _{G Oil}	4.000 1/min	Limiting speed for oil lubrication
n _{G Grease}	1.500 1/min	Limiting speed for grease lubrication
M _{RL}	1,2 Nm	Bearing friction torque
≈m	1,563 kg	Masa

Mounting dimensions

D _{a max}	71 mm	Maximum diameter of housing shoulder
d _{a min}	60 mm	Minimum diameter shaft shoulder
t ₁	0,2 mm	Position bore in the housing



Dimensions

H 1	40 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	70 mm	Rip diameter shaft washer
B	11,5 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	85 mm	Pitch circle diameter (holes)
n	8	Number of screwing holes
n x t	45 °	Split

Temperature range

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



Additional information

c_{aL}	3.000 N/ μ m	Rigidity axial
c_{kL}	1.340 Nm/mrad	Tilting stiffness
M_m	5,33 kg*cm2	Mass moment of inertia
	1 μ m	Axial runout
radial	ZMA45/68	Recommended INA precision locknut for radial locking (not included)
axial	AM45	Recommended INA precision locknut for axial locking (not included)
M_A	65 Nm	Tightening torque nut
	15.112 N	Required locknut force
	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