

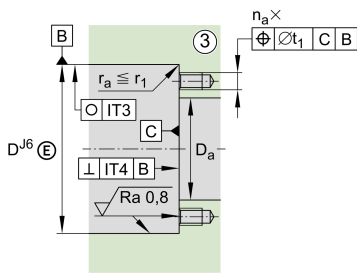
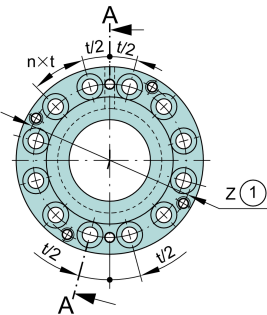
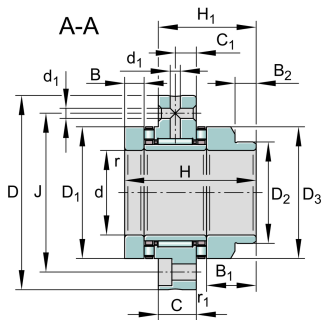


ZARF30105-L-TV

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

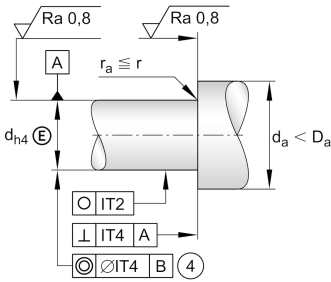


Twoja aktualna wersja produktu

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	30 mm	Bore diameter
D	105 mm	Outside diameter
H	82 mm	Hight
C _a	107.000 N	Basic dynamic load rating, axial
C _{0a}	265.000 N	Basic static load rating, axial
C _r	26.000 N	Basic dynamic load rating, radial
C _{0r}	47.000 N	Basic static load rating, radial
C _{ua}	22.900 N	Fatigue load limit, axial
C _{ur}	6.800 N	Fatigue load limit, radial
n _G Oil	4.400 1/min	Limiting speed for oil lubrication
n _G Grease	1.300 1/min	Limiting speed for grease lubrication
M _{RL}	2,1 Nm	Bearing friction torque
≈m	1,98 kg	Masa



Mounting dimensions

D a max	69 mm	Maximum diameter of housing shoulder
d a min	50 mm	Minimum diameter shaft shoulder
t 1	0,2 mm	Position bore in the housing

Dimensions

H 1	57 mm	Height outer ring over wave washer
C	18 mm	Width, outer ring
C 1	10 mm	Distance to lubrication hole
D 1	68 mm	Rip diameter shaft washer
D 2	52 mm	Heeldiameter wave washer long
D 3	66 mm	Outside diameter wave washer long
B	14 mm	Width, wave washer
B 1	30 mm	Width wave washer long
B 2	13 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	85 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	20 °C	Operating temperature max.



Additional information

c_{aL}	3.300 N/ μ m	Rigidity axial
c_{kL}	1.100 Nm/mrad	Tilting stiffness
M_m	7,43 kg*cm2	Mass moment of inertia
	1 μ m	Axial runout
radial	ZMA30/65	Recommended INA precision locknut for radial locking (not included)
axial	AM30	Locknut 2
M_A	75 Nm	Tightening torque nut
	24.287 N	Preload force axial
	52X68X8	Sealing ring
	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