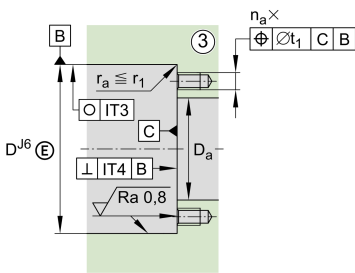
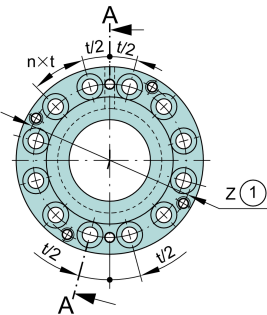
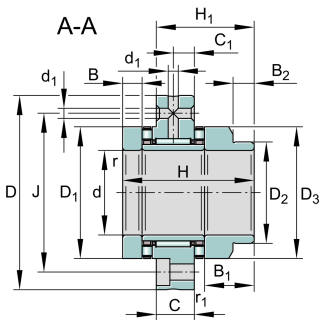


ZARF65155-L-TV

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

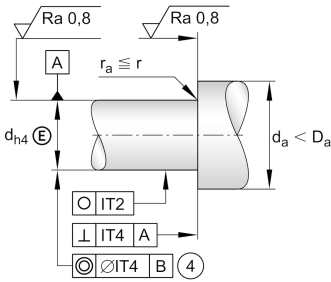


Twoja aktualna wersja produktu

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	65 mm	Bore diameter
D	155 mm	Outside diameter
H	103 mm	Hight
C a	172.000 N	Basic dynamic load rating, axial
C 0a	500.000 N	Basic static load rating, axial
C r	54.000 N	Basic dynamic load rating, radial
C 0r	104.000 N	Basic static load rating, radial
C ua	46.500 N	Fatigue load limit, axial
C ur	14.900 N	Fatigue load limit, radial
n G Oil	2.600 1/min	Limiting speed for oil lubrication
n G Grease	900 1/min	Limiting speed for grease lubrication
M RL	4 Nm	Bearing friction torque
≈m	5,026 kg	Masa



Mounting dimensions

D _{a max}	111 mm	Maximum diameter of housing shoulder
d _{a min}	88 mm	Minimum diameter shaft shoulder
t ₁	0,2 mm	Position bore in the housing

Dimensions

H ₁	72 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	110 mm	Rip diameter shaft washer
D ₂	90 mm	Heeldiameter wave washer long
D ₃	108 mm	Outside diameter wave washer long
B	17,5 mm	Width, wave washer
B ₁	38,5 mm	Width wave washer long
B ₂	18 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	128 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}	4.800 N/μm	Rigidity axial
c _{kL}	4.000 Nm/mrad	Tilting stiffness
M _m	60,1 kg*cm2	Mass moment of inertia
	1 μm	Axial runout
radial	ZMA65/105	Recommended INA precision locknut for radial locking (not included)
axial	AM65	Locknut 2
M _A	270 Nm	Tightening torque nut
	40.652 N	Preload force axial
	90X110X12	Sealing ring
	M10	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