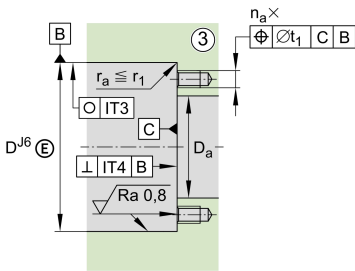
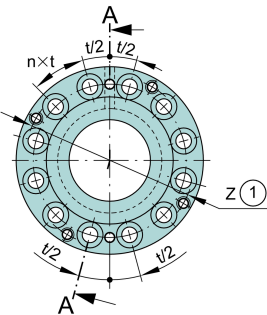
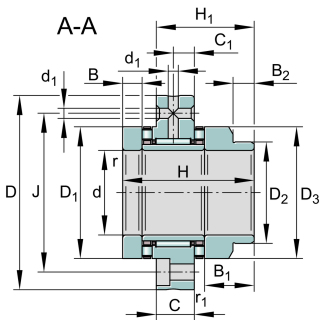


ZARF60150-L-TV

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 60 mm Bore diameter

D 150 mm Outside diameter

H 103 mm Hight

C a 187.000 N Basic dynamic load rating, axial

C 0a 550.000 N Basic static load rating, axial

C r 44.500 N Basic dynamic load rating, radial

C 0r 92.000 N Basic static load rating, radial

C ua 51.000 N Fatigue load limit, axial

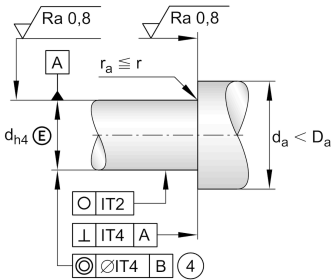
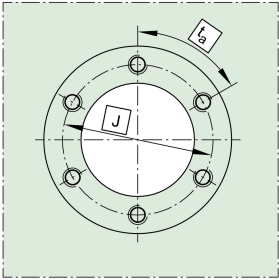
C ur 12.900 N Fatigue load limit, radial

n G Oil 2.700 1/min Limiting speed for oil lubrication

n G Grease 950 1/min Limiting speed for grease lubrication

M RL 4,2 Nm Bearing friction torque

≈m 5 kg Masa



Mounting dimensions

D _a max	106 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	105 mm	Rip diameter shaft washer
D ₂	90 mm	Heeldiameter wave washer long
D ₃	105 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	123 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}	120 °C	Operating temperature max.



Additional information

c_{aL}	5.300 N/ μ m	Rigidity axial
c_{kL}	4.300 Nm/mrad	Tilting stiffness
M_m	54,5 kg*cm2	Mass moment of inertia
	1 μ m	Axial runout
radial	ZMA60/98	Recommended INA precision locknut for radial locking (not included)
axial	AM60	Locknut 2
M_A	250 Nm	Tightening torque nut
	41.144 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