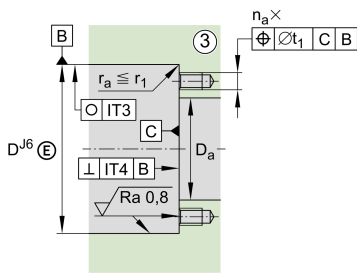
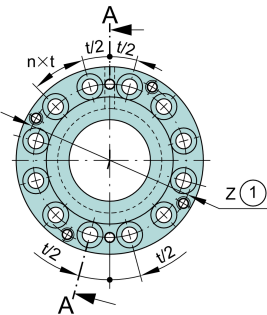
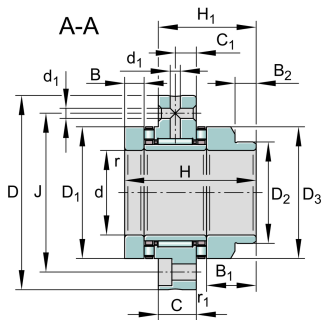


ZARF55145-L-TV

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

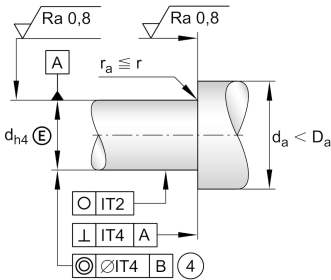


Twoja aktualna wersja produktu

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	55 mm	Bore diameter
D	145 mm	Outside diameter
H	103 mm	Hight
C a	177.000 N	Basic dynamic load rating, axial
C 0a	500.000 N	Basic static load rating, axial
C r	44.000 N	Basic dynamic load rating, radial
C 0r	98.000 N	Basic static load rating, radial
C ua	46.500 N	Fatigue load limit, axial
C ur	13.800 N	Fatigue load limit, radial
n G Oil	2.900 1/min	Limiting speed for oil lubrication
n G Grease	1.000 1/min	Limiting speed for grease lubrication
M RL	4 Nm	Bearing friction torque
≈m	4,519 kg	Masa



Mounting dimensions

D a max	101 mm	Maximum diameter of housing shoulder
d a min	78 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	100 mm	Rip diameter shaft washer
D 2	80 mm	Heeldiameter wave washer long
D 3	98 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	118 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}	4.900 N/ μ m	Rigidity axial
c_{kL}	3.600 Nm/mrad	Tilting stiffness
M_m	43 kg*cm2	Mass moment of inertia
	1 μ m	Axial runout
radial	ZMA55/98	Recommended INA precision locknut for radial locking (not included)
axial	AM55	Locknut 2
M_A	220 Nm	Tightening torque nut
	39.807 N	Preload force axial
	80X100X10	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