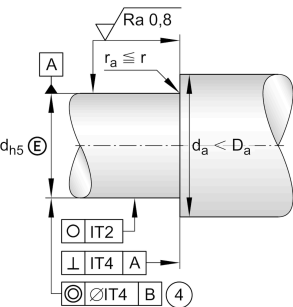
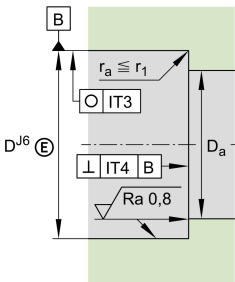
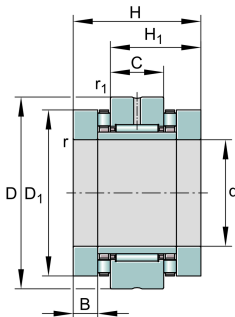


ZARN75155-TV

Needle roller/axial cylindrical roller bearing

Needle roller/axial cylindrical roller bearings
ZARN, double direction

Informacje techniczne



Twoja aktualna wersja produktu

Cage	TV	Plastic Cage made from PA66
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Main Dimensions & Performance Data

d	75 mm	Bore diameter
D	155 mm	Outside diameter
H	100 mm	Height
C _a	290.000 N	Basic dynamic load rating, axial
C _{0a}	890.000 N	Basic static load rating, axial
C _r	81.000 N	Basic dynamic load rating, radial
C _{0r}	132.000 N	Basic static load rating, radial
C _{ua}	85.000 N	Fatigue load limit, axial
C _{ur}	19.100 N	Fatigue load limit, radial
n _{G Oil}	2.100 1/min	Limiting speed for oil lubrication
n _{G Grease}	700 1/min	Limiting speed for grease lubrication
M _{RL}	8 Nm	Bearing friction torque
≈m	7,666 kg	Masa

Mounting dimensions

D _{a max}	136 mm	Maximum diameter of housing shoulder
d _{a min}	113 mm	Minimum diameter shaft shoulder



Dimensions

H ₁	65 mm	Height outer ring over wave washer
C	30 mm	Width, outer ring
D ₁	135 mm	Rip diameter shaft washer
B	21 mm	Width, inner ring
r _{min}	0,3 mm	Minimum chamfer dimension
r _{1 min}	1 mm	Minimum chamfer dimension

Temperature range

T _{min}	-30 °C	Operating temperature min.
T _{max}	120 °C	Operating temperature max.

Additional information

c _{aL}	6.600 N/μm	Rigidity axial
c _{kL}	8.500 Nm/mrad	Tilting stiffness
M _m	149 kg*cm2	Mass moment of inertia
	2 μm	Axial runout
radial	ZMA75/125	Recommended INA precision locknut for radial locking (not included)
axial	AM75	Recommended INA precision locknut for axial locking (not included)
M _A	580 Nm	Tightening torque nut
	72.971 N	Preload force axial



Właściwości

-  Obciążenie promieniowe
-  Obciążenie osiowe jednokierunkowe
-  Obciążenie osiowe dwukierunkowe
-  Smarowanie smarem
-  Smarowanie olejem
-  Bez uszczelnienia