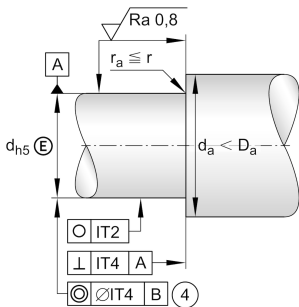
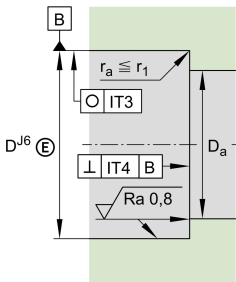
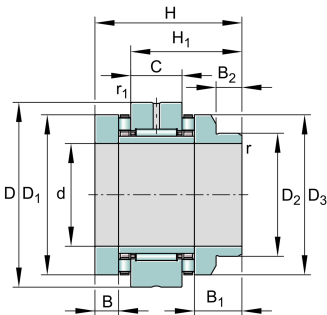


ZARN3585-L-TV

Needle roller/axial cylindrical roller bearing

Needle roller/axial cylindrical roller bearings
ZARN...-L, double direction, 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	35 mm	Bore diameter
D	85 mm	Outside diameter
H	82 mm	Hight
C _a	105.000 N	Basic dynamic load rating, axial
C _{0a}	265.000 N	Basic static load rating, axial
C _r	27.500 N	Basic dynamic load rating, radial
C _{0r}	53.000 N	Basic static load rating, radial
C _{ua}	22.900 N	Fatigue load limit, axial
C _{ur}	7.600 N	Fatigue load limit, radial
n _{G Oil}	4.000 1/min	Limiting speed for oil lubrication
n _{G Grease}	1.250 1/min	Limiting speed for grease lubrication
M _{RL}	2,3 Nm	Bearing friction torque

≈m 1,871 kg Masa

Mounting dimensions

D _{a max}	74 mm	Maximum diameter of housing shoulder
d _{a min}	58 mm	Minimum diameter shaft shoulder



Dimensions

H 1	59 mm	Height outer ring over wave washer
C	20 mm	Width, outer ring
D 1	73 mm	Rip diameter shaft washer
D 2	60 mm	Heeldiameter wave washer long
D 3	73 mm	Outside diameter wave washer long
B	14 mm	Width, inner ring
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

Temperature range

T min	-30 °C	Operating temperature min.
T max	120 °C	Operating temperature max.

Additional information

c aL	3.500 N/μm	Rigidity axial
c kL	1.300 Nm/mrad	Tilting stiffness
M m	10,4 kg*cm2	Mass moment of inertia
	1 μm	Axial runout
radial	ZMA35/70	Recommended INA precision locknut for radial locking (not included)
axial	AM35	Recommended INA precision locknut for axial locking (not included)
M A	100 Nm	Tightening torque nut
	27.480 N	Required locknut force
	60X75X8	Rotary shaft seal to DIN 3760 (not included)



Właściwości



Obciążenie promieniowe



Obciążenie osiowe jednokierunkowe



Obciążenie osiowe dwukierunkowe



Smarowanie smarem



Smarowanie olejem



Bez uszczelnienia