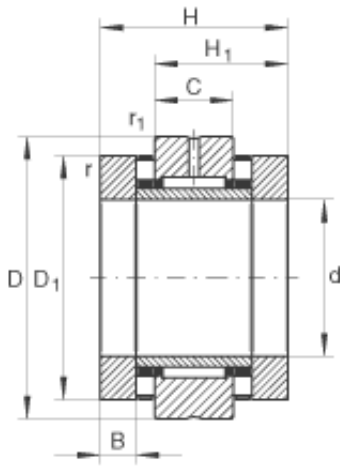




OLIE BEARING COMPANY



35 mm x 85 mm x 14 mm 35 mm x 85 mm x 14 mm INA ZARN3585-TV Combination Roller Bearings

Bearing No. ZARN3585-TV

ZARN3585-TV Bearing 2D drawings and 3D CAD models

Size	35x85x66 mm
Bore Diameter	35 mm
Outer Diameter	85 mm
Width	66 mm
d	35 mm
D	85 mm
H	66 mm
B	14 mm
C	20 mm
D ₁	73 mm
D _{a max}	74 mm
d _{a min}	60 mm
H ₁	43 mm
r _{1 min}	0,6 mm
r _{min}	0,3 mm
m	1,65 kg / Weight
C _a	105000 N / Dynamic load rating (axial)
C _{0a}	265000 N / Static load rating (axial)
C _r	27500 N / Dynamic load rating (radial)
C _{0r}	53000 N / Static load rating (radial)
n _{G OI}	4000 1/min / Limiting speed



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	for oil lubrication (valid only with adequate oil cooling)
$n_{G\text{ Fett}}$	1250 1/min / Limiting speed for grease lubrication
M_{RL}	2,3 Nm / Bearing frictional torque
c_{aL}	3500 N/ $\mu\text{ m}$ / Axial rigidity
c_{kL}	1300 Nm/mrad / Tilting rigidity
M_m	8,47 kg x cm ² / Mass moment of inertia for rotating inner ring
	1 $\mu\text{ m}$ / Axial runout (The axial runout data for screw drive bearing arrangements are based on the rotating inner ring)
	ZMA35/70 / Designation of recommended INA locknut
	AM35 / Designation of recommended INA locknut
M_A	100 Nm / Tightening torque (Only valid in conjunction with INA precision locknuts)
Category	Ball Bearings
Inventory	0.0
Manufacturer Name	SCHAEFFLER GROUP
Minimum Buy Quantity	N/A
Weight / Kilogram	1.976
EAN	4012802439984
Product Group	B00234