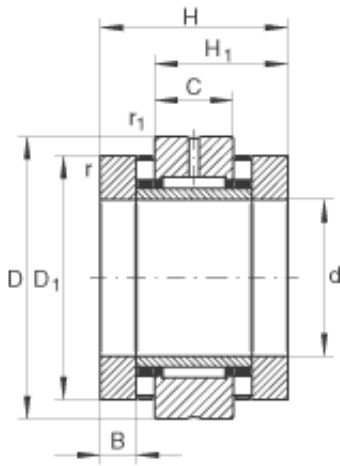




NTN BEARUNG DRIVESHAFT,INC.



35 mm x 70 mm x 11 mm INA ZARN3570-TV
complex bearings

Bearing No. ZARN3570-TV

ZARN3570-TV Bearing 2D drawings and 3D CAD models

Size	35x70x54 mm
Bore Diameter	35 mm
Outer Diameter	70 mm
Width	54 mm
d	35 mm
D	70 mm
H	54 mm
B	11 mm
C	20 mm
D ₁	60 mm
D _{a max}	61 mm
d _{a min}	50 mm
H ₁	37 mm
r _{1 min}	0,6 mm
r _{min}	0,3 mm
m	0,8 kg / Weight
C _a	56000 N / Dynamic load rating (axial)
C _{0a}	148000 N / Static load rating (axial)
C _r	26000 N / Dynamic load rating (radial)
C _{0r}	47000 N / Static load rating (radial)
n _{G OI}	4800 1/min / Limiting speed for oil lubrication (valid



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	only with adequate oil cooling)
$n_{G\text{Fett}}$	1700 1/min / Limiting speed for grease lubrication
M_{RL}	0,9 Nm / Bearing frictional torque
C_{aL}	2600 N/ μ m / Axial rigidity
C_{kL}	740 Nm/mrad / Tilting rigidity
M_m	2,8 kg x cm ² / Mass moment of inertia for rotating inner ring
	1 μ m / Axial runout (The axial runout data for screw drive bearing arrangements are based on the rotating inner ring)
	ZMA35/58 / Designation of recommended INA locknut
	AM35/58 / Designation of recommended INA locknut
M_A	42 Nm / Tightening torque (Only valid in conjunction with INA precision locknuts)
Category	Roller Bearings
Inventory	0.0
Manufacturer Name	SCHAEFFLER GROUP
Minimum Buy Quantity	N/A
Weight / Kilogram	0
EAN	4012802439908
Product Group	B04144