

ZARN3570-TV INA 35x70x54mm nG

Fett 1700 1/min / Limiting speed for grease lubrication

Complex bearings

Bearing number	ZARN3570-TV
Size (mm)	35x70x54
Brand	INA
Bore Diameter (mm)	35
Outer Diameter (mm)	70
Width (mm)	54
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)

$C_{\theta r}$	47000 N / Static load rating (radial)
$n_{G_{ol}}$	4800 1/min / Limiting speed for oil lubrication (valid only with adequate oil cooling)
$n_{G_{Fett}}$	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
BDI Inventory	0.0
Manufacturer Name	SCHAEFFLER GROUP
Minimum Buy Quantity	N/A
Weight / Kilogram	0
EAN	4012802439908
Product Group – BDI	B04144