



Bearing No. ZARN3570-L-TV

Size	35x70x70 mm
Bore Diameter	35 mm
Outer Diameter	70 mm
Width	70 mm
d	35 mm
D	70 mm
H ₂	70 mm
B	11 mm
B ₁	27 mm
B ₂	12 mm
C	20 mm
D ₁	60 mm
D ₂	45 mm
D ₃	58 mm
D _{a max}	61 mm
d _{a min}	43 mm
H ₃	53 mm
r _{1 min}	0,6 mm
r _{min}	0,3 mm
m	0,93 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 ol}	4800 1/min / Limiting speed for oil lubrication

	(valid 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/ μm / Axial rigidity
C_{kL}	740 Nm/mrad / Tilting rigidity
M_m	3,21 kg x cm ² / Mass moment of inertia for rotating inner ring
	1 μm / 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
Category	Roller Bearings
BDI Inventory	0.0
Manufacturer Name	SCHAEFFLER GROUP
Minimum Buy Quantity	N/A
Weight / Kilogram	0
EAN	4054364124168
Product Group - BDI	B04144