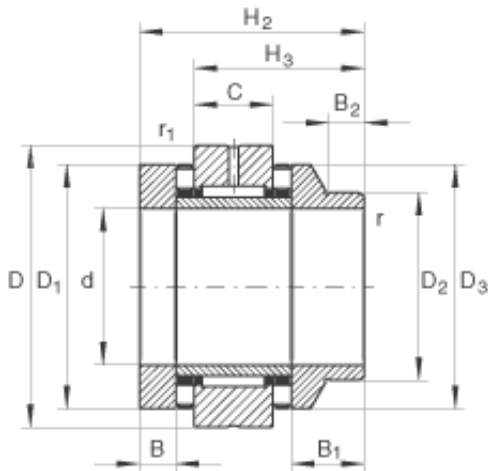




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40 mm x 75 mm x 11 mm INA ZARN4075-L-TV complex bearings

Bearing No. ZARN4075-L-TV

Size	40x75x70 mm
Bore Diameter	40 mm
Outer Diameter	75 mm
Width	70 mm
d	40 mm
D	75 mm
H ₂	70 mm
B	11 mm
B ₁	27 mm
B ₂	12 mm
C	20 mm
D ₁	65 mm
D ₂	50 mm
D ₃	63 mm
D _{a max}	66 mm
d _{a min}	48 mm
H ₃	53 mm
r _{1 min}	0,6 mm
r _{min}	0,3 mm
m	1 kg / Weight
C _a	59000 N / Dynamic load rating (axial)
C _{0a}	163000 N / Static load rating (axial)

ZARN4075-L-TV Bearing 2D drawings and 3D CAD models



Bearing equipment manufacturing Co., Ltd

C_r	27500 N / Dynamic load rating (radial)
C_{0r}	53000 N / Static load rating (radial)
$n_{G\text{OI}}$	4400 1/min / Limiting speed for oil lubrication (valid only with adequate oil cooling)
$n_{G\text{Fett}}$	1600 1/min / Limiting speed for grease lubrication
M_{RL}	1 Nm / Bearing frictional torque
C_{aL}	2800 N/ μm / Axial rigidity
C_{kL}	1030 Nm/mrad / Tilting rigidity
M_m	4,35 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)
	ZMA40/62 / Designation of recommended INA locknut