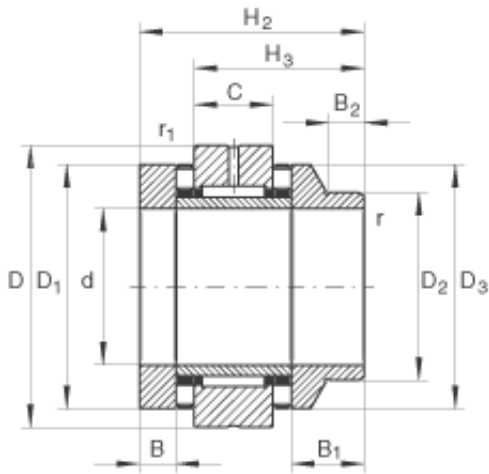




# BEARING DRIVESHAFT ANDERSON, INC.



## 40 mm x 75 mm x 11 mm INA ZARN4075-L-TV Complex bearing

Bearing No. ZARN4075-L-TV

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

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



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$C_r$	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/ $\mu\text{m}$ / Axial rigidity
$C_{kL}$	1030 Nm/mrad / Tilting rigidity
$M_m$	4,35 kg x cm <sup>2</sup> / 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)
	ZMA40/62 / Designation of recommended INA locknut