

ZARN4075-L-TV INA 40x75x70mm caL 2800 N/ μ m / Axial rigidity Complex bearings

Bearing number	ZARN4075-L-TV
Size (mm)	40x75x70
Brand	INA
Bore Diameter (mm)	40
Outer Diameter (mm)	75
Width (mm)	70
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)
$C_{\theta a}$	163000 N / Static load rating (axial)
C_r	27500 N / Dynamic load rating (radial)
$C_{\theta r}$	53000 N / Static load rating (radial)
$n_{G\ oil}$	4400 1/min / Limiting speed for oil lubrication (valid only with adequate oil cooling)
$n_{G\ Fett}$	1600 1/min / Limiting speed for grease lubrication
M_{RL}	1 Nm / Bearing frictional torque
C_{aL}	2800 N/ μ m / 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 μ 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