

ZARN4075-TV INA 40x75x54mm Mm 3.78 kg x cm² / Mass moment of inertia for rotating inner ring Complex bearings

Bearing number	ZARN4075-TV
Size (mm)	40x75x54
Brand	INA
Bore Diameter (mm)	40
Outer Diameter (mm)	75
Width (mm)	54
d	40 mm
D	75 mm
H	54 mm
B	11 mm
C	20 mm
D ₁	65 mm
D _{a max}	66 mm
d _{a min}	55 mm
H ₁	37 mm
r _{1 min}	0.6 mm
r _{min}	0.3 mm
m	0.9 kg / Weight
C _a	59000 N / Dynamic load rating (axial)
C _{0a}	163000 N / Static load rating (axial)
C _r	27500 N / Dynamic load rating (radial)

$C_{\theta r}$	53000 N / Static load rating (radial)
$n_{G_{ol}}$	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	3.78 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
	AM40 / Designation of recommended INA locknut
M_A	55 Nm / Tightening torque (Only valid in conjunction with INA precision locknuts)
Category	Ball Bearings
BDI Inventory	0.0
Manufacturer Name	SCHAEFFLER GROUP
Minimum Buy Quantity	N/A
Weight / Kilogram	1.078
EAN	4012802413748
Product Group – BDI	B00234