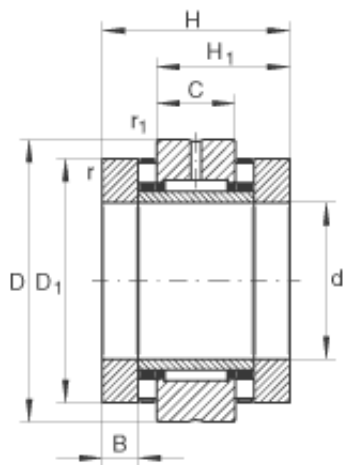




# MNT BEARING LTD



## 20 mm x 52 mm x 10 mm INA ZARN2052-TV Complex bearing

Bearing No. ZARN2052-TV

Size	20x52x46 mm
Bore Diameter	20 mm
Outer Diameter	52 mm
Width	46 mm
d	20 mm
D	52 mm
H	46 mm
B	10 mm
C	16 mm
D <sub>1</sub>	42 mm
D <sub>a max</sub>	43 mm
d <sub>a min</sub>	33 mm
H <sub>1</sub>	31 mm
r <sub>1 min</sub>	0,6 mm
r <sub>min</sub>	0,3 mm
m	0,41 kg / Weight
C <sub>a</sub>	33500 N / Dynamic load rating (axial)
C <sub>0a</sub>	76000 N / Static load rating (axial)
C <sub>r</sub>	14900 N / Dynamic load rating (radial)
C <sub>0r</sub>	22400 N / Static load rating (radial)
n <sub>G OI</sub>	7000 1/min / Limiting speed for oil lubrication (valid

ZARN2052-TV Bearing 2D drawings and 3D CAD models



## MNT BEARING LTD

	only with adequate oil cooling)
$n_{G\text{Fett}}$	2000 1/min / Limiting speed for grease lubrication
$M_{RL}$	0,5 Nm / Bearing frictional torque
$C_{aL}$	1800 N/ $\mu$ m / Axial rigidity
$C_{kL}$	230 Nm/mrad / Tilting rigidity
$M_m$	0,62 kg x cm <sup>2</sup> / Mass moment of inertia for rotating inner ring
	1 $\mu$ m / Axial runout (The axial runout data for screw drive bearing arrangements are based on the rotating inner ring)
	ZMA20/38 / Designation of recommended INA locknut
	AM20 / Designation of recommended INA locknut
$M_A$	18 Nm / Tightening torque (Only valid in conjunction with INA precision locknuts)
Category	Ball Bearings
Inventory	0.0
Manufacturer Name	SCHAEFFLER GROUP
Minimum Buy Quantity	N/A
Weight / Kilogram	0.491
Product Group	B00234