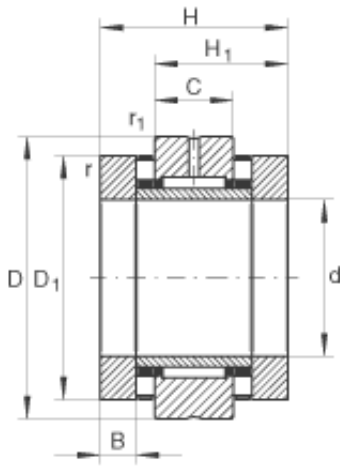




NTN BEARUNG DRIVESHAFT,INC.



20 mm x 52 mm x 10 mm INA ZARN2052-TV complex bearings

Bearing No. ZARN2052-TV

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

| | |
|--------------------|--|
| 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 ₁ | 42 mm |
| D _{a max} | 43 mm |
| d _{a min} | 33 mm |
| H ₁ | 31 mm |
| r _{1 min} | 0,6 mm |
| r _{min} | 0,3 mm |
| m | 0,41 kg / Weight |
| C _a | 33500 N / Dynamic load rating (axial) |
| C _{0a} | 76000 N / Static load rating (axial) |
| C _r | 14900 N / Dynamic load rating (radial) |
| C _{0r} | 22400 N / Static load rating (radial) |
| n _{G OI} | 7000 1/min / Limiting speed for oil lubrication (valid |



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| | |
|----------------------|--|
| | 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/ μ m / Axial rigidity |
| C_{kL} | 230 Nm/mrad / Tilting rigidity |
| M_m | 0,62 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) |
| | 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 |
| EAN | 4012802419856 |
| Product Group | B00234 |