

ZARN60120-L-TV INA

60x120x103mm Mm 54.5 kg x
 cm² / Mass moment of inertia
 for rotating inner ring
 Complex bearings

| | |
|---------------------|----------------|
| Bearing number | ZARN60120-L-TV |
| Size (mm) | 60x120x103 |
| Brand | INA |
| Bore Diameter (mm) | 60 |
| Outer Diameter (mm) | 120 |
| Width (mm) | 103 |
| d | 60 mm |
| D | 120 mm |
| H ₂ | 103 mm |
| B | 17.5 mm |
| B ₁ | 38.5 mm |
| B ₂ | 16 mm |
| C | 25 mm |
| D ₁ | 105 mm |
| D ₂ | 90 mm |
| D ₃ | 105 mm |
| D _{a max} | 106 mm |
| d _{a min} | 88 mm |
| H ₃ | 74.5 mm |

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|----------------------|--|
| $r_{1\ min}$ | 0.6 mm |
| r_{\min} | 0.3 mm |
| m | 4.85 kg / Weight |
| C_a | 187000 N / Dynamic load rating (axial) |
| C_{0a} | 550000 N / Static load rating (axial) |
| C_r | 44500 N / Dynamic load rating (radial) |
| C_{0r} | 92000 N / Static load rating (radial) |
| $n_{G\ oil}$ | 2700 1/min / Limiting speed for oil lubrication (valid only with adequate oil cooling) |
| $n_{G\ Fett}$ | 950 1/min / Limiting speed for grease lubrication |
| M_{RL} | 4.2 Nm / Bearing frictional torque |
| C_{aL} | 5300 N/ μ m / Axial rigidity |
| C_{kL} | 4300 Nm/mrad / Tilting rigidity |
| M_m | 54.5 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) |
| | ZMA60/98 / Designation of recommended INA locknut |
| Category | Ball Bearings |
| BDI Inventory | 0.0 |
| Manufacturer Name | SCHAEFFLER GROUP |
| Minimum Buy Quantity | N/A |
| Weight / Kilogram | 5.808 |
| EAN | 4012802078466 |

Product Group – BDI

B00234