

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

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| 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 |

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| 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 |