

ZKLF ZKLN Double Direction Axial Angular Contact Ball Bearings

ZKLN Axial angular contact ball bearings-**ZKLN2557-2RS-2AP**



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|--|-------------------------|
| Designation | ZKLN2557-2RS-2AP |
| Mass m = kg | 0.68 |
| Dimensions | |
| d | 25 |
| D -0,010 | 57 |
| B -0,25 | 56 |
| d1 | 40.5 |
| r min. | 0.3 |
| r1 min. | 0.6 |
| Mounting dimensions | |
| Da max. | 48 |
| da min. | 32 |
| Basic load ratings axial | |
| dyn. Ca N | 49000 |
| stat. C0a N | 111000 |
| Fatigue limit load Cu N | 6500 |
| Lim- iting speed nG | 5700 |
| grease min-1 | |
| Thermally safe | 2600 |
| operating speed nP | |
| min-1 | |
| Bearing frictional torque | 0.6 |
| MR Nm | |
| Rigidity axial caL N/μm | 1300 |
| Tilting rigidity ckL | 450 |
| Nm/mrad | |
| Mass moment of inertia1) Mm kg · cm ² | 0.972 |
| Axial runout1) μm | 2 |
| Recommended INA precision locknut2) | |
| For radial locking | ZMA25/45 |
| Tightening torque4) MA | AM25 |
| Nm | |
| Tightening torque4) MA | 25 |
| Nm | |
| Required locknut force3) axial N | 9123 |