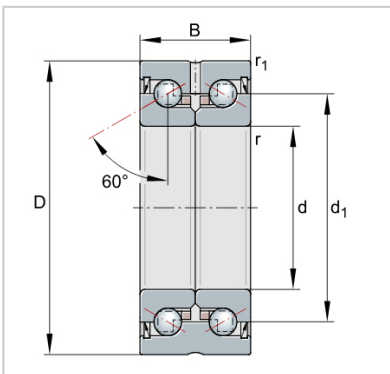


ZKLF ZKLN Double Direction Axial Angular Contact Ball Bearings

ZKLN Axial angular contact ball bearings-ZKLN3062-2Z



| | |
|-------------------------------------|--------------------|
| Designation | ZKLN3062-2Z |
| Mass m = kg | 0.39 |
| Dimensions | |
| d | 30 |
| D -0,010 | 62 |
| B -0,25 | 28 |
| d1 | 45.5 |
| r min. | 0.3 |
| r1 min. | 0.6 |
| Mounting dimensions | |
| Da max. | 53 |
| da min. | 40 |
| Basic load ratings axial | |
| dyn. Ca N | 32000 |
| stat. C0a N | 64000 |
| Fatigue limit load Cu N | 3750 |
| Lim- iting speed nG | 6700 |
| grease min-1 | |
| Thermally safe | 4300 |
| operating speed nP | |
| min-1 | |
| Bearing frictional torque | 0.25 |
| MR Nm | |
| Rigidity axial caL N/μm | 850 |
| Tilting rigidity ckL | 300 |
| Nm/mrad | |
| Mass moment of | 0.73 |
| inertia1) Mm kg · cm ² | |
| Axial runout1) μm | 2.5 |
| Recommended INA precision locknut2) | |
| For radial locking | ZM30 |
| Tightening torque4) MA AM30 | |
| Nm | |
| Tightening torque4) MA 32 | |
| Nm | |
| Required locknut | 9947 |
| force3) axial N | |