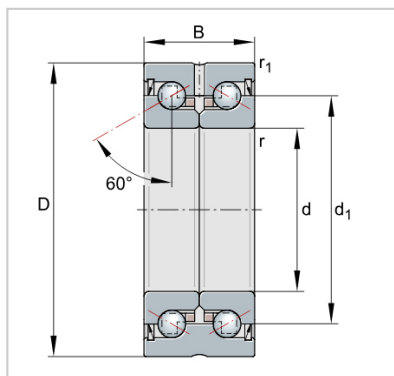


## ZKLF ZKLN Double Direction Axial Angular Contact Ball Bearings

### ZKLN Axial angular contact ball bearings-ZKLN4075-2RS



|                                     |                     |
|-------------------------------------|---------------------|
| Designation                         | <b>ZKLN4075-2RS</b> |
| Mass m = kg                         | 0.61                |
| Dimensions                          |                     |
| d                                   | <b>40</b>           |
| D -0,010                            | <b>75</b>           |
| B -0,25                             | 34                  |
| d1                                  | 58                  |
| r min.                              | 0.3                 |
| r1 min.                             | 0.6                 |
| Mounting dimensions                 |                     |
| Da max.                             | 67                  |
| da min.                             | 50                  |
| Basic load ratings axial            |                     |
| dyn. Ca N                           | 47500               |
| stat. C0a N                         | 101000              |
| Fatigue limit load Cu N             | 6000                |
| Lim- iting speed nG                 | 4000                |
| grease min-1                        |                     |
| Thermally safe                      | 1800                |
| operating speed nP                  |                     |
| min-1                               |                     |
| Bearing frictional torque           | 0.7                 |
| MR Nm                               |                     |
| Rigidity axial caL N/μm             | 1000                |
| Tilting rigidity ckL                | 550                 |
| Nm/mrad                             |                     |
| Mass moment of                      | 2.26                |
| inertia1) Mm kg · cm <sup>2</sup>   |                     |
| Axial runout1) μm                   | 2.5                 |
| Recommended INA precision locknut2) |                     |
| For radial locking                  | ZM40                |
| Tightening torque4) MA AM40         |                     |
| Nm                                  |                     |
| Tightening torque4) MA 55           |                     |
| Nm                                  |                     |
| Required locknut                    | 13412               |
| force3) axial N                     |                     |