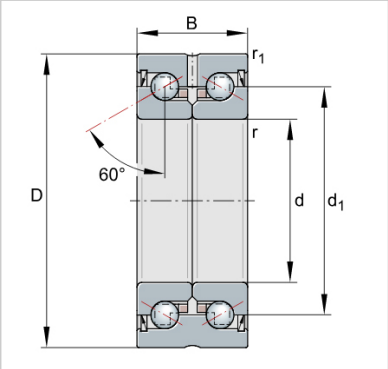
ZKLF ZKLN Double Direction Axial Angular Contact Ball Bearings

ZKLN Axial angular contact ball bearings-ZKLN3572-2RS





Designation	**ZKLN3572-2RS**
Mass m = kg	0.51
Dimensions	
d	**35**
D –0,010	**72**
B –0,25	34
d1	52
r min.	0.3
r1 min.	0.6
Mounting dimensions	
Da max.	62
da min.	45
Basic load ratings axial	
dyn. Ca N	45000
stat. C0a N	89000
Fatigue limit load Cu N	5200
Lim- iting speed nG grease min–1	4400
Thermally safe operating speed nP min–1	2000
Bearing frictional torque MR Nm	0.6
Rigidity axial caL N/µm	900
Tilting rigidity ckL Nm/mrad	400
Mass moment of inertia1) Mm kg · cm2	1.51
Axial runout1) µm	2.5
Recommended INA precision locknut2)	
For radial locking	ZM35
Tightening torque4) MA Nm	AM35/58
Tightening torque4) MA Nm	40
Required locknut force3) axial N	10770