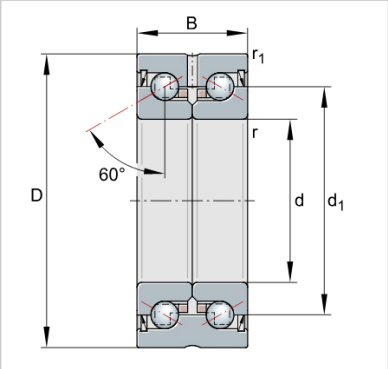
ZKLF ZKLN Double Direction Axial Angular Contact Ball Bearings

ZKLN Axial angular contact ball bearings-ZKLN3072-2Z





Designation	**ZKLN3072-2Z**
Mass m = kg	0.72
Dimensions	
d	**30**
D –0,010	**72**
B –0,25	38
d1	51
r min.	0.3
r1 min.	0.6
Mounting dimensions	
Da max.	64
da min.	47
Basic load ratings axial	
dyn. Ca N	65000
stat. C0a N	108000
Fatigue limit load Cu N	6400
Lim- iting speed nG grease min–1	5600
Thermally safe operating speed nP min–1	4000
Bearing frictional torque MR Nm	0.4
Rigidity axial caL N/µm	950
Tilting rigidity ckL Nm/mrad	400
Mass moment of inertia1) Mm kg · cm2	1.91
Axial runout1) µm	2.5
Recommended INA precision locknut2)	
For radial locking	ZMA30/52
Tightening torque4) MA Nm	AM30
Tightening torque4) MA Nm	65
Required locknut force3) axial N	19509