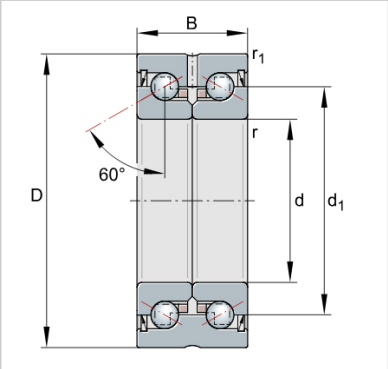
ZKLF ZKLN Double Direction Axial Angular Contact Ball Bearings

ZKLN Axial angular contact ball bearings-ZKLN3062-2RS





Designation	**ZKLN3062-2RS**
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 grease min–1	5000
Thermally safe operating speed nP min–1	2200
Bearing frictional torque MR Nm	0.5
Rigidity axial caL N/µm	850
Tilting rigidity ckL Nm/mrad	300
Mass moment of inertia1) Mm kg · cm2	0.73
Axial runout1) µm	2.5
Recommended INA precision locknut2)	
For radial locking	ZM30
Tightening torque4) MA Nm	AM30
Tightening torque4) MA Nm	32
Required locknut force3) axial N	9947