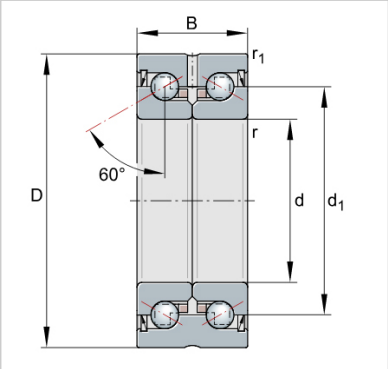
ZKLF ZKLN Double Direction Axial Angular Contact Ball Bearings

ZKLN Axial angular contact ball bearings-ZKLN0832-2Z





Designation	**ZKLN0832-2Z**
Mass m = kg	0.09
Dimensions	
d	**8**
D –0,010	**32**
B –0,25	20
d1	19
r min.	0.3
r1 min.	0.6
Mounting dimensions	
Da max.	26
da min.	11
Basic load ratings axial	
dyn. Ca N	13800
stat. C0a N	16300
Fatigue limit load Cu N	960
Lim- iting speed nG grease min–1	15500
Thermally safe operating speed nP min–1	9500
Bearing frictional torque MR Nm	0.04
Rigidity axial caL N/µm	250
Tilting rigidity ckL Nm/mrad	20
Mass moment of inertia1) Mm kg · cm2	0.02
Axial runout1) µm	**2**
Recommended INA precision locknut2)	
For radial locking	ZM08
Tightening torque4) MA Nm	–
Tightening torque4) MA Nm	4
Required locknut force3) axial N	3468