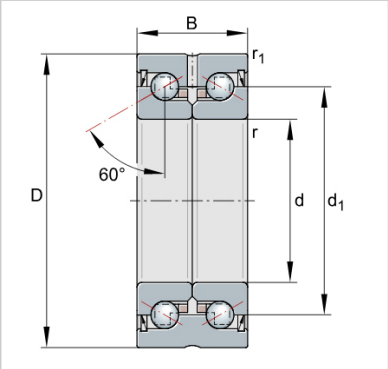
ZKLF ZKLN Double Direction Axial Angular Contact Ball Bearings

ZKLN Axial angular contact ball bearings-ZKLN4075-2Z





Designation	**ZKLN4075-2Z**
Mass m = kg	0.61
Dimensions	
d	**40**
D –0,010	**75**
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 grease min–1	5200
Thermally safe operating speed nP min–1	3300
Bearing frictional torque MR Nm	0.35
Rigidity axial caL N/µm	1000
Tilting rigidity ckL Nm/mrad	550
Mass moment of inertia1) Mm kg · cm2	2.26
Axial runout1) µm	2.5
Recommended INA precision locknut2)	
For radial locking	ZM40
Tightening torque4) MA Nm	AM40
Tightening torque4) MA Nm	55
Required locknut force3) axial N	13412