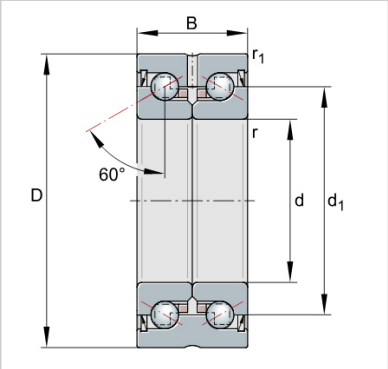
ZKLF ZKLN Double Direction Axial Angular Contact Ball Bearings

ZKLN Axial angular contact ball bearings-ZKLN2052-2RS-2AP





Designation	**ZKLN2052-2RS-2AP**
Mass m = kg	0.62
Dimensions	
d	**20**
D –0,010	**52**
B –0,25	56
d1	34.5
r min.	0.3
r1 min.	0.6
Mounting dimensions	
Da max.	43
da min.	25
Basic load ratings axial	
dyn. Ca N	46000
stat. C0a N	94000
Fatigue limit load Cu N	5500
Lim- iting speed nG grease min–1	6600
Thermally safe operating speed nP min–1	3000
Bearing frictional torque MR Nm	0.45
Rigidity axial caL N/µm	1150
Tilting rigidity ckL Nm/mrad	320
Mass moment of inertia1) Mm kg · cm2	0.546
Axial runout1) µm	**2**
Recommended INA precision locknut2)	
For radial locking	ZMA20/38
Tightening torque4) MA Nm	AM20
Tightening torque4) MA Nm	18
Required locknut force3) axial N	8258