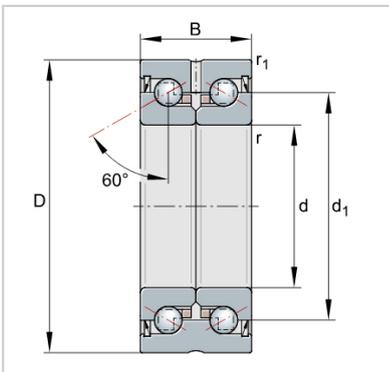


ZKLF ZKLN Double Direction Axial Angular Contact Ball Bearings

ZKLN Axial angular contact ball bearings-



Designation	ZKLN2557-2RS-2AP
Mass m = kg	0.68
Dimensions	
d	25
D -0,010	57
B -0,25	56
d1	40.5
r min.	0.3
r1 min.	0.6
Mounting dimensions	
Da max.	48
da min.	32
Basic load ratings axial	
dyn. Ca N	49000
stat. C0a N	111000
Fatigue limit load Cu N	6500
Lim- iting speed nG	5700
grease min-1	
Thermally safe	2600
operating speed nP	
min-1	
Bearing frictional torque	0.6
MR Nm	
Rigidity axial caL N/μm	1300
Tilting rigidity ckL	450
Nm/mrad	
Mass moment of	0.972
inertia1) Mm kg · cm ²	
Axial runout1) μm	2
Recommended INA precision locknut2)	
For radial locking	ZMA25/45
Tightening torque4) MA AM25	
Nm	
Tightening torque4) MA 25	
Nm	
Required locknut	9123
force3) axial N	