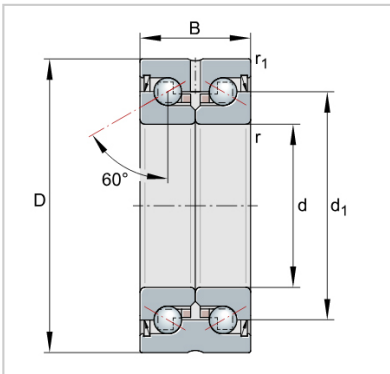


## ZKLF ZKLN Double Direction Axial Angular Contact Ball Bearings

### ZKLN Axial angular contact ball bearings-ZKLN60110-2Z



Designation	<b>ZKLN60110-2Z</b>
Mass m = kg	2.2
Dimensions	
d	<b>60</b>
D -0,010	<b>110</b>
B -0,25	45
d1	85
r min.	0.6
r1 min.	0.6
Mounting dimensions	
Da max.	100
da min.	82
Basic load ratings axial	
dyn. Ca N	93000
stat. C0a N	214000
Fatigue limit load Cu N	12600
Lim- iting speed nG	4000
grease min-1	
Thermally safe	3000
operating speed nP	
min-1	
Bearing frictional torque <sup>1</sup>	
MR Nm	
Rigidity axial caL N/μm	1300
Tilting rigidity ckL	1650
Nm/mrad	
Mass moment of	13.7
inertia <sup>1</sup> ) Mm kg · cm <sup>2</sup>	
Axial runout <sup>1</sup> ) μm	3
Recommended INA precision locknut <sup>2</sup> )	
For radial locking	ZMA60/98
Tightening torque <sup>4</sup> ) MA AM60	
Nm	
Tightening torque <sup>4</sup> ) MA 100	
Nm	
Required locknut	16700
force <sup>3</sup> ) axial N	