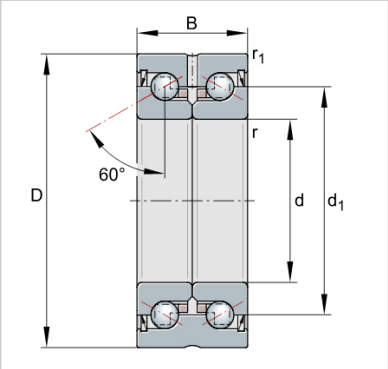
ZKLF ZKLN Double Direction Axial Angular Contact Ball Bearings

ZKLN Axial angular contact ball bearings-ZKLN1747-2RS-PE





Designation	**ZKLN1747-2RS-PE**
Mass m = kg	0.22
Dimensions	
d	**17**
D –0,010	**47**
B –0,25	25
d1	30
r min.	0.3
r1 min.	0.6
Mounting dimensions	
Da max.	37
da min.	23
Basic load ratings axial	
dyn. Ca N	18800
stat. C0a N	31000
Fatigue limit load Cu N	1380
Lim- iting speed nG grease min–1	7600
Thermally safe operating speed nP min–1	3300
Bearing frictional torque MR Nm	0.24
Rigidity axial caL N/µm	450
Tilting rigidity ckL Nm/mrad	80
Mass moment of inertia1) Mm kg · cm2	0.132
Axial runout1) µm	5
Recommended INA precision locknut2)	
For radial locking	ZM17
Tightening torque4) MA Nm	AM17
Tightening torque4) MA Nm	15
Required locknut force3) axial N	7514