

## ZKLF ZKLN Double Direction Axial Angular Contact Ball Bearings

### ZKLN Axial angular contact ball bearings-ZKLN1545-2RS



Designation	<b>ZKLN1545-2RS</b>
Mass m = kg	0.21
Dimensions	
d	<b>15</b>
D -0,010	<b>45</b>
B -0,25	25
d1	28
r min.	0.3
r1 min.	0.6
Mounting dimensions	
Da max.	35
da min.	20
Basic load ratings axial	
dyn. Ca N	19600
stat. C0a N	28000
Fatigue limit load Cu N	1650
Lim- iting speed nG	8200
grease min-1	
Thermally safe	3500
operating speed nP	
min-1	
Bearing frictional torque	0.2
MR Nm	
Rigidity axial caL N/μm	400
Tilting rigidity ckL	65
Nm/mrad	
Mass moment of	0.102
inertia1) Mm kg · cm <sup>2</sup>	
Axial runout1) μm	<b>2</b>
Recommended INA precision locknut2)	
For radial locking	ZM15
Tightening torque4) MA AM15	
Nm	
Tightening torque4) MA 10	
Nm	
Required locknut	5484
force3) axial N	