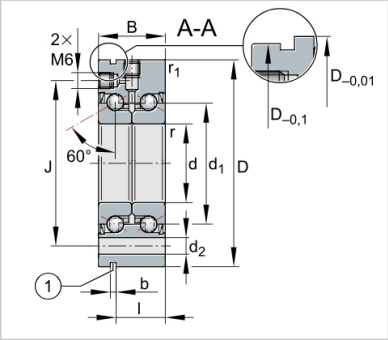
ZKLF ZKLN Double Direction Axial Angular Contact Ball Bearings

ZKLF Axial angular contact ball bearings-ZKLF1762-2RS





Designation	**ZKLF1762-2RS**
Mass □m = kg□	0.45
Dimensions	
d –0,005	**17**
D –0,01	**62**
B –0,25	25
d1	30
r min.	0.3
r1 min.	0.6
J	48
d2	6.8
b	3
l	**17**
Pitch n×t	6×60°
Mounting dimensions	
Da max.	37
da min.	23
t1	0.1
Fixing screwsDIN EN ISO 4762 10.9	
Size	M6
na×ta	3×120°
Basic load ratings axial	
dyn. Ca N	20700
stat. C0a N	31000
Fatigue limit load □Cu N□	1840
Limiting 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	80
Mass moment of inertia Mm	0.132
Axial runout µm	**2**
Recommended INA precision locknut	
For radial locking	ZM17
For axial locking	AM17
Tightening torque MA Nm	15
Required locknut force axial N	7514