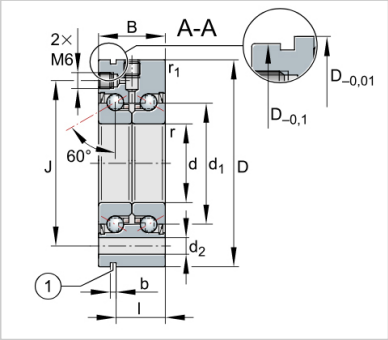
ZKLF ZKLN Double Direction Axial Angular Contact Ball Bearings

ZKLF Axial angular contact ball bearings-ZKLF40100-2Z





Designation	**ZKLF40100-2Z**
Mass □m = kg□	1.46
Dimensions	
d –0,005	**40**
D –0,01	**100**
B –0,25	34
d1	58
r min.	0.3
r1 min.	0.6
J	80
d2	8.8
b	3
l	25
Pitch n×t	8×45°
Mounting dimensions	
Da max.	67
da min.	50
t1	0.2
Fixing screwsDIN EN ISO 4762 10.9	
Size	M8
na×ta	4×90°
Basic load ratings axial	
dyn. Ca N	47500
stat. C0a N	101000
Fatigue limit load □Cu N□	6000
Limiting speed □nG grease min–1□	5200
Thermally safe operating speed □nP min–1□	3300
Bearing frictional torque MR Nm	0.35
Rigidity axial caL N/µm	1000
Tilting rigidity ckL	550
Mass moment of inertia Mm	2.26
Axial runout µm	2.5
Recommended INA precision locknut	
For radial locking	ZM40
For axial locking	AM40
Tightening torque MA Nm	55
Required locknut force axial N	13412