

ZKLF ZKLN Double Direction Axial Angular Contact Ball Bearings

ZKLF Axial angular contact ball bearings-ZKLF2068-2Z



Designation	ZKLF2068-2Z
Mass $m = \text{kg}$	0.61
Dimensions	
d -0,005	20
D -0,01	68
B -0,25	28
d1	34.5
r min.	0.3
r1 min.	0.6
J	53
d2	6.8
b	3
l	19
Pitch $n \times t$	$8 \times 45^\circ$
Mounting dimensions	
Da max.	43
da min.	25
t1	0.1
Fixing screws	DIN EN ISO 4762 10.9
Size	M6
$n \times t_a$	$4 \times 90^\circ$
Basic load ratings axial	
dyn. Ca N	28500
stat. C0a N	47000
Fatigue limit load Cu	2750
N	
Limiting speed nG	8700
grease min-1	
Thermally safe	5400
operating speed nP	
min-1	
Bearing frictional torque	0.15
MR Nm	
Rigidity axial caL N/ μm	650
Tilting rigidity ckL	140
Mass moment of inertia	0.273
Mm	
Axial runout μm	2
Recommended INA precision locknut	
For radial locking	ZM20
For axial locking	AM20
Tightening torque MA	18
Nm	
Required locknut force	8258
axial N	