

## ZKLF ZKLN Double Direction Axial Angular Contact Ball Bearings

### ZKLF Axial angular contact ball bearings-ZKLF1762-2Z



Designation	<b>ZKLF1762-2Z</b>
Mass $m = \text{kg}$	0.45
Dimensions	
d -0,005	<b>17</b>
D -0,01	<b>62</b>
B -0,25	25
d1	30
r min.	0.3
r1 min.	0.6
J	48
d2	6.8
b	3
l	<b>17</b>
Pitch $n \times t$	$6 \times 60^\circ$
Mounting dimensions	
Da max.	37
da min.	23
t1	0.1
Fixing screws	DIN EN ISO 4762 10.9
Size	M6
$n \times t_a$	$3 \times 120^\circ$
Basic load ratings axial	
dyn. Ca N	20700
stat. C0a N	31000
Fatigue limit load $Cu$	1840
N	
Limiting speed $nG$	10100
grease min-1	
Thermally safe	6600
operating speed $nP$	
min-1	
Bearing frictional torque	0.12
MR Nm	
Rigidity axial caL N/ $\mu\text{m}$	450
Tilting rigidity ckL	80
Mass moment of inertia	0.132
Mm	
Axial runout $\mu\text{m}$	<b>2</b>
Recommended INA precision locknut	
For radial locking	ZM17
For axial locking	AM17
Tightening torque MA	15
Nm	
Required locknut force	7514
axial N	