

ZKLF ZKLN Double Direction Axial Angular Contact Ball Bearings

ZKLF Axial angular contact ball bearings-ZKLF2575-2RS-2AP



Designation	ZKLF2575-2RS-2AP
Mass $m = \text{kg}$	1.44
Dimensions	
d -0,005	25
D -0,01	75
B -0,25	56
d1	40.5
r min.	0.3
r1 min.	0.6
J	58
d2	6.8
b	3
l	47
Pitch $n \times t$	$8 \times 45^\circ$
Mounting dimensions	
Da max.	48
da min.	32
t1	0.1
Fixing screws	DIN EN ISO 4762 10.9
Size	M6 \times 70
$n \times t_a$	$8 \times 45^\circ$
Basic load ratings axial	
dyn. Ca N	49000
stat. C0a N	111000
Fatigue limit load Cu	6500
N	
Limiting speed nG	5700
grease min-1	
Thermally safe	2600
operating speed nP	
min-1	
Bearing frictional torque	0.6
MR Nm	
Rigidity axial caL N/ μm	1300
Tilting rigidity ckL	450
Mass moment of inertia	0.972
Mm	
Axial runout μm	2
Recommended INA precision locknut	
For radial locking	ZMA25/45
For axial locking	AM25
Tightening torque MA	25
Nm	
Required locknut force	9123
axial N	