

## ZKLF ZKLN Double Direction Axial Angular Contact Ball Bearings

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



Designation	<b>ZKLF2575-2RS-2AP</b>
Mass $m = \text{kg}$	1.44
Dimensions	
d -0,005	<b>25</b>
D -0,01	<b>75</b>
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	M6x70
$n \times t_a$	$8 \times 45^\circ$
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/ $\mu\text{m}$	1300
Tilting rigidity ckL	450
Mass moment of inertia	0.972
Mm	
Axial runout $\mu\text{m}$	<b>2</b>
Recommended INA precision locknut	
For radial locking	ZMA25/45
For axial locking	AM25
Tightening torque MA	<b>25</b>
Nm	
Required locknut force	9123
axial N	