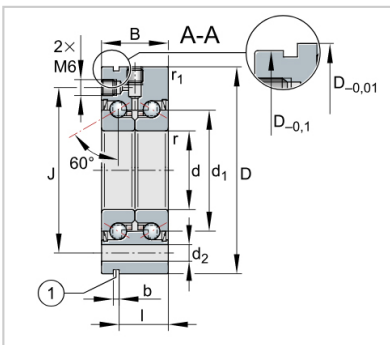


## ZKLF ZKLN Double Direction Axial Angular Contact Ball Bearings

### ZKLF Axial angular contact ball bearings-ZKLF2575-2Z



Designation	<b>ZKLF2575-2Z</b>
Mass $m = \text{kg}$	0.72
Dimensions	
d -0,005	<b>25</b>
D -0,01	<b>75</b>
B -0,25	28
d1	40.5
r min.	0.3
r1 min.	0.6
J	58
d2	6.8
b	3
l	19
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
$n \times t_a$	$4 \times 90^\circ$
Basic load ratings axial	
dyn. $C_a \text{ N}$	30500
stat. $C_{0a} \text{ N}$	55000
Fatigue limit load $C_u$	3250
$N$	
Limiting speed $n_G$	7500
grease min-1	
Thermally safe	4700
operating speed $n_P$	
min-1	
Bearing frictional torque	0.2
MR Nm	
Rigidity axial $c_{aL} \text{ N}/\mu\text{m}$	750
Tilting rigidity $c_{kL}$	200
Mass moment of inertia	0.486
Mm	
Axial runout $\mu\text{m}$	<b>2</b>
Recommended INA precision locknut	
For radial locking	ZM25
For axial locking	AM25
Tightening torque MA	<b>25</b>
Nm	
Required locknut force	9123
axial N	