

ZKLF ZKLN Double Direction Axial Angular Contact Ball Bearings

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



Designation	ZKLF2575-2RS-PE
Mass $m = \text{kg}$	0.72
Dimensions	
d -0,005	25
D -0,01	75
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. $C_a \text{ N}$	27500
stat. $C_{0a} \text{ N}$	55000
Fatigue limit load C_u	2450
N	
Limiting speed n_G	5700
grease min-1	
Thermally safe	2600
operating speed n_P	
min-1	
Bearing frictional torque	0.4
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 μm	5
Recommended INA precision locknut	
For radial locking	ZM25
For axial locking	AM25
Tightening torque MA	25
Nm	
Required locknut force	9123
axial N	