

ZKLF ZKLN Double Direction Axial Angular Contact Ball Bearings

ZKLF Axial angular contact ball bearings-ZKLF2575-2RS



Designation **ZKLF2575-2RS**

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. Ca N 30500

stat. C0a N 55000

Fatigue limit load Cu 3250

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 caL N/ μm 750

Tilting rigidity ckL 200

Mass moment of inertia 0.486

Mm

Axial runout μm **2**

Recommended INA precision locknut

For radial locking ZM25

For axial locking AM25

Tightening torque MA **25**

Nm

Required locknut force 9123

axial N