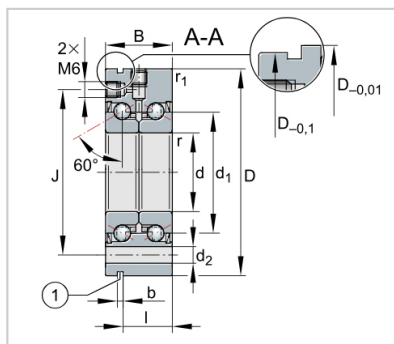


## ZKLF ZKLN Double Direction Axial Angular Contact Ball Bearings

### ZKLF Axial angular contact ball bearings-ZKLF2068-2Z



Designation **ZKLF2068-2Z**

Mass  $m = \text{kg}$  0.61

Dimensions

d -0,005 **20**

D -0,01 **68**

B -0,25 28

d1 34.5

r min. 0.3

r1 min. 0.6

J 53

d2 6.8

b 3

l 19

Pitch  $n \times t$   $8 \times 45^\circ$

Mounting dimensions

Da max. 43

da min. 25

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 28500

stat. C0a N 47000

Fatigue limit load  $Cu$  2750

N

Limiting speed  $n_G$  8700

grease min-1

Thermally safe 5400

operating speed  $n_P$

min-1

Bearing frictional torque 0.15

MR Nm

Rigidity axial caL N/ $\mu\text{m}$  650

Tilting rigidity ckL 140

Mass moment of inertia 0.273

Mm

Axial runout  $\mu\text{m}$  **2**

Recommended INA precision locknut

For radial locking ZM20

For axial locking AM20

Tightening torque MA 18

Nm

Required locknut force 8258

axial N