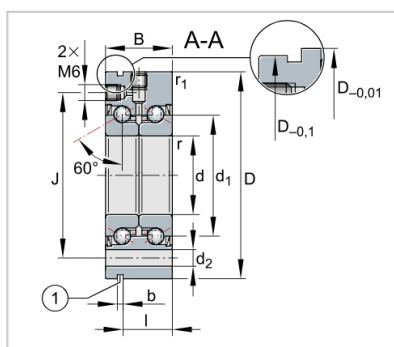


ZKLF ZKLN Double Direction Axial Angular Contact Ball Bearings

ZKLF Axial angular contact ball bearings-



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/ μm 650

Tilting rigidity ckL 140

Mass moment of inertia 0.273

Mm

Axial runout μm 2

Recommended INA precision locknut

For radial locking ZM20

For axial locking AM20

Tightening torque MA 18

Nm

Required locknut force 8258

axial N