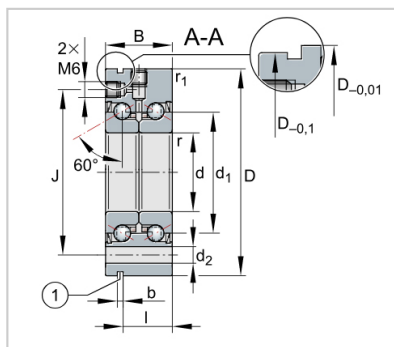


ZKLF ZKLN Double Direction Axial Angular Contact Ball Bearings

ZKLF Axial angular contact ball bearings-ZKLF1762-2RS



Designation **ZKLF1762-2RS**

Mass $m = \text{kg}$ 0.45

Dimensions

d -0,005 **17**

D -0,01 **62**

B -0,25 25

d1 30

r min. 0.3

r1 min. 0.6

J 48

d2 6.8

b 3

l **17**

Pitch $n \times t$ $6 \times 60^\circ$

Mounting dimensions

Da max. 37

da min. 23

t1 0.1

Fixing screws DIN EN ISO 4762 10.9

Size M6

$n \times t_a$ $3 \times 120^\circ$

Basic load ratings axial

dyn. Ca N 20700

stat. C0a N 31000

Fatigue limit load Cu 1840

N

Limiting speed n_G 7600

grease min-1

Thermally safe 3300

operating speed n_P

min-1

Bearing frictional torque 0.24

MR Nm

Rigidity axial caL N/ μm 450

Tilting rigidity ckL 80

Mass moment of inertia 0.132

Mm

Axial runout μm **2**

Recommended INA precision locknut

For radial locking ZM17

For axial locking AM17

Tightening torque MA 15

Nm

Required locknut force 7514

axial N