

ZKLF ZKLN Double Direction Axial Angular Contact Ball Bearings

ZKLF Axial angular contact ball bearings-ZKLF1560-2Z



Designation **ZKLF1560-2Z**

Mass $m = \text{kg}$ 0.43

Dimensions

d -0,005 **15**

D -0,01 **60**

B -0,25 25

d1 28

r min. 0.3

r1 min. 0.6

J 46

d2 6.8

b 3

l 17

Pitch $n \times t$ $3 \times 120^\circ$

Mounting dimensions

Da max. 35

da min. 20

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 19600

stat. C0a N 28000

Fatigue limit load Cu 1650

N

Limiting speed n_G 10800

grease min-1

Thermally safe 7000

operating speed n_P

min-1

Bearing frictional torque 0.1

MR Nm

Rigidity axial ca_L N/ μm 400

Tilting rigidity ck_L 65

Mass moment of inertia 0.102

Mm

Axial runout μm **2**

Recommended INA precision locknut

For radial locking ZM15

For axial locking AM15

Tightening torque MA 10

Nm

Required locknut force 5484

axial N