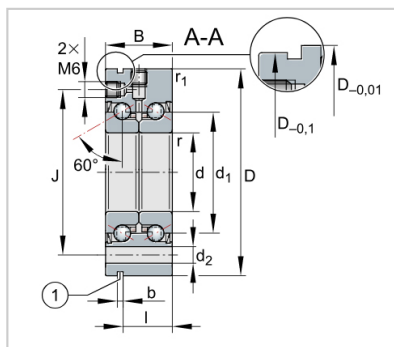


ZKLF ZKLN Double Direction Axial Angular Contact Ball Bearings

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

d_1 28

$r \text{ min.}$ 0.3

$r_1 \text{ min.}$ 0.6

J 46

d_2 6.8

b 3

l 17

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

Mounting dimensions

$Da \text{ max.}$ 35

$da \text{ min.}$ 20

t_1 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. $C_a \text{ N}$ 19600

stat. $C_{0a} \text{ N}$ 28000

Fatigue limit load C_u 1650

N

Limiting speed n_G 10800

grease min-1

Thermally safe 7000

operating speed n_P

min-1

Bearing frictional torque 0.1

$M_R \text{ Nm}$

Rigidity axial $ca_L \text{ N}/\mu\text{m}$ 400

Tilting rigidity ck_L 65

Mass moment of inertia 0.102

M_m

Axial runout μm **2**

Recommended INA precision locknut

For radial locking ZM15

For axial locking AM15

Tightening torque M_A 10

Nm

Required locknut force 5484

axial N