



Model: 22220EK

Basic size of
mm

d ₁ :	95
D:	180
B:	46

The basic rated load is
kN

trends C:	425
static state Co:	490
Fatigue load limit	49
Pu:	

Rated rotation speed is
r/min

Refer to the speed:	3400
limit speed:	4500
Mass bearing + return sleeve:	5.4

model

bearing:	*22220E
	K
withdrawal sleeve:	AHX320

Dimensions are
mm

d ₁ :	95
d ₂ ~ :	118
D1 ~ :	159
B ₁ :	59
B ₂ ¹⁾ :	63
G:	M110×2
G ₁ :	10
b:	8.3
k:	4.5
r _{1,2} the min:	2.1

Shoulder gear and chamfer size
mm

d _a the max:	112
-------------------------	-----

Da the max: 168

r_a the max: 2

Calculation coefficient

e: 0.24

Y1: 2.8

Y2: 4.2

Yo: 2.8