



Model: 2222EK

Basic size of
mm

d ₁ :	105
D:	200
B:	53

The basic rated load is
kN

trends C:	560
static state Co:	640
Fatigue load limit	
P _u :	63

Rated rotation speed is
r/min

Refer to the speed:	3000
limit speed:	4000
Mass bearing + return sleeve:	7.5

model

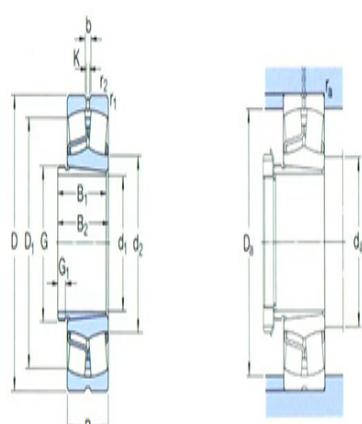
bearing:	*2222EK
	K
withdrawal sleeve:	AHX312
	2

Dimensions are
mm

d ₁ :	105
d ₂ ~ :	130
D ₁ ~ :	178
B ₁ :	68
B ₂ ¹⁾ :	72
G:	M120×2
G ₁ :	11
b:	8.3
k:	4.5
r _{1,2} the min:	2.1

Shoulder gear and chamfer size
mm

d _a the max:	122
-------------------------	-----



Da the max: 188

r_a the max: 2

Calculation coefficient

e: 0.25

Y1: 2.7

Y2: 4

Yo: 2.5