



Model: 22222EK

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 Pu:	63

Rated rotation speed is
r/min

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

model

bearing:	*22222E K
withdrawal sleeve:	AHX312 2

Dimensions are
mm

d ₁ :	105
d ₂ ~ :	130
D1 ~ :	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
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Da the max:	188
r_a the max:	2

Calculation coefficient

e:	0.25
Y1:	2.7
Y2:	4
Yo:	2.5