



Model: 22219EK

Basic size of
mm

d ₁ :	90
D:	170
B:	43

The basic rated load is
kN

trends C:	380
static state Co:	450
Fatigue load limit Pu:	46.5

Rated rotation speed is
r/min

Refer to the speed:	3600
limit speed:	4800
Mass bearing + return sleeve:	4.6

model

bearing:	*22219E K
withdrawal sleeve:	AHX319

Dimensions are
mm

d ₁ :	90
d ₂ ~ :	112
D1 ~ :	150
B ₁ :	57
B ₂ ¹⁾ :	61
G:	M105×2
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:	107
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Da the max:	158
r_a the max:	2

Calculation coefficient

e:	0.24
Y1:	2.8
Y2:	4.2
Yo:	2.8