



Model: 22218EK

Basic size of
mm

d ₁ :	85
D :	160
B :	40

The basic rated load is
kN

trends C :	325
static state Co :	375
Fatigue load limit Pu :	39

Rated rotation speed is
r/min

Refer to the speed :	3800
limit speed :	5300
Mass bearing + return sleeve :	3.7

model

bearing :	*22218E K
withdrawal sleeve :	AHX318

Dimensions are
mm

d ₁ :	85
d ₂ ~ :	106
D1 ~ :	141
B ₁ :	53
B ₂ ¹⁾ :	57
G :	M100×2
G ₁ :	9
b :	5.5
k :	3
r _{1,2} the min :	2

Shoulder gear and chamfer size
mm

d _a the max :	101
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Da the max:	149
r_a the max:	2

Calculation coefficient

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