



Model: 21309EK

Basic size of
mm

d ₁ :	40
D :	100
B :	25

The basic rated load is
kN

trends C :	125
static state Co :	127
Fatigue load limit Pu :	13.7

Rated rotation speed is
r/min

Refer to the speed :	6300
limit speed :	8500
Mass bearing + return sleeve :	1.1

model

bearing :	*21309E K
withdrawal sleeve :	AH309

Dimensions are
mm

d ₁ :	40
d ₂ ~ :	65.3
D1 ~ :	88
B ₁ :	31
B ₂ ¹⁾ :	34
G :	M50×1.5
G ₁ :	6
b :	5.5
k :	3
r _{1,2} the min :	1.5

Shoulder gear and chamfer size
mm

d _a the max :	54
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Da the max:	91
r_a the max:	1.5

Calculation coefficient

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