



Model: AHX319

Basic size of
mm

d ₁ :	90
D :	200
B :	45

The basic rated load is
kN

trends C :	425
static state Co :	490
Fatigue load limit Pu :	49

Rated rotation speed is
r/min

Refer to the speed :	3400
limit speed :	4500
Mass bearing + return sleeve :	7.4

model

bearing :	*21319E K
withdrawal sleeve :	AHX319

Dimensions are
mm

d ₁ :	90
d ₂ ~ :	118
D1 ~ :	159
B ₁ :	57
B ₂ ¹⁾ :	61
G :	M105×2
G ₁ :	10
b :	8.3
k :	4.5
r _{1,2} the min :	3

Shoulder gear and chamfer size
mm

d _a the max :	109
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Da the max:	186
r_a the max:	2.5

Calculation coefficient

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