



Model: AH315G

Basic size of
mm

d ₁ :	70
D:	130
B:	31

The basic rated load is
kN

trends C:	196
static state Co:	208
Fatigue load limit Pu:	25.5

Rated rotation speed is
r/min

Refer to the speed:	4800
limit speed:	6700
Mass bearing + return sleeve:	1.9

model

bearing:	*C2215 K
withdrawal sleeve:	AH315 G

Dimensions are
mm

d ₁ :	70
d ₂ ~ :	88.5
D1 ~ :	115
B ₁ :	45
B ₂ ¹⁾ ~ :	49
G:	M80×2
G ₁ :	8
r _{1,2} the min:	1.5
s ₁ ¹⁾ ~ :	9.6
s ₂ ¹⁾ ~ :	-

Shoulder gear and chamfer size
mm

d_a the min:	84
d_a the max:	98
Da the min:	110
Da the max:	121
Ca ³⁾ the min:	1.2
r_a the max:	1.5

Calculation coefficient

k_1 :	0.099
k_2 :	0.127