



Model: AHX318

Basic size of
mm

d ₁ :	85
D :	160
B :	40

The basic rated load is
kN

trends C :	365
static state Co :	440
Fatigue load limit Pu :	49

Rated rotation speed is
r/min

Refer to the speed :	-
limit speed :	1500
Mass bearing + return sleeve :	3.85

model

bearing :	*C2218K V
withdrawal sleeve :	AHX318

Dimensions are
mm

d ₁ :	85
d ₂ ~ :	112
D1 ~ :	144
B ₁ :	53
B ₂ ¹⁾ ~ :	57
G :	M100×2
G ₁ :	9
r _{1,2} the min :	2
s ₁ ¹⁾ ~ :	9.5
s ₂ ¹⁾ ~ :	5.4

Shoulder gear and chamfer size
mm

d _a the min :	101
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d_a the max:	125
Da the min:	-
Da the max:	149
Ca^3) the min:	-
r_a the max:	2

Calculation coefficient

k_1 :	0.104
k_2 :	0.117