



Model: AHX2318

Basic size of
mm

d ₁ :	85
D :	190
B :	64

The basic rated load is
kN

trends C :	610
static state Co :	695
Fatigue load limit Pu :	73.5

Rated rotation speed is
r/min

Refer to the speed :	2800
limit speed :	4000
Mass bearing + return sleeve :	9

model

bearing :	*C2318K
withdrawal sleeve :	AHX231 8

Dimensions are
mm

d ₁ :	85
d ₂ ~ :	119
D1 ~ :	166
B ₁ :	79
B ₂ ¹⁾ ~ :	83
G :	M100×2
G ₁ :	14
r _{1,2} the min :	3
s ₁ ¹⁾ ~ :	9.6
s ₂ ¹⁾ ~ :	-

Shoulder gear and chamfer size
mm

d _a the min :	104
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d_a the max:	135
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Da the min:	155
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Da the max:	176
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Ca ³⁾ the min:	2
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r_a the max:	2.5
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Calculation coefficient

k_1 :	0.108
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k_2 :	0.101
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