



Model: AH3038G

Basic size of
mm

d ₁ :	180
D :	290
B :	75

The basic rated load is
kN

trends C :	930
static state Co :	1460
Fatigue load limit Pu :	132

Rated rotation speed is
r/min

Refer to the speed :	1800
limit speed :	2400
Mass bearing + return sleeve :	20.5

model

bearing :	*C3038K
withdrawal sleeve :	AH3038 G

Dimensions are
mm

d ₁ :	180
d ₂ ~ :	225
D1 ~ :	266
B ₁ :	96
B ₂ ¹⁾ ~ :	102
G :	M200×3
G ₁ :	18
r _{1,2} the min :	2.1
s ₁ ¹⁾ ~ :	16.1
s ₂ ¹⁾ ~ :	-

Shoulder gear and chamfer size
mm

d _a the min :	201
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d_a the max:	235
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Da the min:	255
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Da the max:	279
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Ca^3) the min:	1.9
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r_a the max:	2
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Calculation coefficient

k_1 :	0.113
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k_2 :	0.107
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