



Model: AH3138G

Basic size of
mm

d ₁ :	180
D :	320
B :	104

The basic rated load is
kN

trends C :	1530
static state Co :	2200
Fatigue load limit Pu :	196

Rated rotation speed is
r/min

Refer to the speed :	1600
limit speed :	2200
Mass bearing + return sleeve :	38

model

bearing :	*C3138K1)
withdrawal sleeve :	AH3138G

Dimensions are
mm

d ₁ :	180
d ₂ ~ :	228
D1 ~ :	289
B ₁ :	125
B ₂ ¹⁾ ~ :	131
G :	M200×3
G ₁ :	20
r _{1,2} the min :	3
s ₁ ¹⁾ ~ :	19
s ₂ ¹⁾ ~ :	-

Shoulder gear and chamfer size
mm

d _a the min :	204
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d_a the max:	227
Da the min:	290
Da the max:	306
Ca ³⁾ the min:	9.1
r_a the max:	2.5

Calculation coefficient

k_1 :	0.096
k_2 :	0.113