



Model: AH3138G

Basic size of
mm

d ₁ :	180
D :	320
B :	104

The basic rated load is
kN

trends C :	1370
static state Co :	2080
Fatigue load limit Pu :	183

Rated rotation speed is
r/min

Refer to the speed :	1500
limit speed :	2000
Mass bearing + return sleeve :	38.5

model

bearing :	*23138CCK/W3 3
withdrawal sleeve :	AH3138G

Dimensions are
mm

d ₁ :	180
d ₂ ~ :	220
D1 ~ :	275
B ₁ :	125
B ₂ ¹⁾ :	131
G :	M200×3
G ₁ :	20
b :	13.9
k :	7.5
r _{1,2} the min :	3

Shoulder gear and chamfer size
mm

d_a the max: 204

D_a the max: 306

r_a the max: 2.5

Calculation coefficient

e: 0.31

Y1: 2.2

Y2: 3.3

Yo: 2.2