



## Model: C3138K1

Basic size of  
mm

d <sub>1</sub> :	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 <sub>1</sub> :	180
d <sub>2</sub> ~ :	228
D1 ~ :	289
B <sub>1</sub> :	125
B <sub>2</sub> <sup>1)</sup> ~ :	131
G :	M200×3
G <sub>1</sub> :	20
r <sub>1,2</sub> the min :	3
s <sub>1</sub> <sup>1)</sup> ~ :	19
s <sub>2</sub> <sup>1)</sup> ~ :	-

Shoulder gear and chamfer size  
mm

d <sub>a</sub> the min :	204
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$d_a$ the max:	227
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Da the min:	290
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Da the max:	306
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Ca <sup>3</sup> ) the min:	9.1
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$r_a$ the max:	2.5
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#### Calculation coefficient

$k_1$ :	0.096
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$k_2$ :	0.113
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