



## Model: C3136K

Basic size of  
mm

d <sub>1</sub> :	170
D :	300
B :	96

The basic rated load is  
kN

trends C :	1250
static state Co :	1730
Fatigue load limit Pu :	156

Rated rotation speed is  
r/min

Refer to the speed :	1800
limit speed :	2400
Mass bearing + return sleeve :	30

model

bearing :	*C3136K
withdrawal sleeve :	AH3136 G

Dimensions are  
mm

d <sub>1</sub> :	170
d <sub>2</sub> ~ :	210
D1 ~ :	266
B <sub>1</sub> :	116
B <sub>2</sub> <sup>1)</sup> ~ :	122
G :	M190×3
G <sub>1</sub> :	19
r <sub>1,2</sub> the min :	3
s <sub>1</sub> <sup>1)</sup> ~ :	23.2
s <sub>2</sub> <sup>1)</sup> ~ :	-

Shoulder gear and chamfer size  
mm

d <sub>a</sub> the min :	194
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$d_a$ the max:	230
Da the min:	255
Da the max:	286
Ca <sup>3</sup> ) the min:	2.2
$r_a$ the max:	2.5

Calculation coefficient

$k_1$ :	0.102
$k_2$ :	0.111