



## Model: C3028K1

Basic size of  
mm

d <sub>1</sub> :	135
D:	210
B:	53

The basic rated load is  
kN

trends C:	490
static state Co:	735
Fatigue load limit Pu:	72

Rated rotation speed is  
r/min

Refer to the speed:	2600
limit speed:	3400
Mass bearing + return sleeve:	7.3

model

bearing:	*C3028K1 )
withdrawal sleeve:	AHX3028

Dimensions are  
mm

d <sub>1</sub> :	135
d <sub>2</sub> ~ :	163
D1 ~ :	194
B <sub>1</sub> :	68
B <sub>2</sub> <sup>1)</sup> ~ :	73
G:	M150×2
G <sub>1</sub> :	14
r <sub>1,2</sub> the min:	2
s <sub>1</sub> <sup>1)</sup> ~ :	11
s <sub>2</sub> <sup>1)</sup> ~ :	-

Shoulder gear and chamfer size  
mm

d <sub>a</sub> the min:	149
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$d_a$ the max:	161
Da the min:	195
Da the max:	201
Ca <sup>3)</sup> the min:	4.7
$r_a$ the max:	2

Calculation coefficient

$k_1$ :	0.102
$k_2$ :	0.116