



## Model: C3034K1

Basic size of  
mm

d <sub>1</sub> :	160
D :	260
B :	67

The basic rated load is  
kN

trends C :	750
static state Co :	1160
Fatigue load limit Pu :	108

Rated rotation speed is  
r/min

Refer to the speed :	2000
limit speed :	2800
Mass bearing + return sleeve :	15

model

bearing :	*C3034K1 )
withdrawal sleeve :	AH3034

Dimensions are  
mm

d <sub>1</sub> :	160
d <sub>2</sub> ~ :	200
D1 ~ :	237
B <sub>1</sub> :	85
B <sub>2</sub> <sup>1)</sup> ~ :	90
G :	M180×3
G <sub>1</sub> :	17
r <sub>1,2</sub> the min :	2.1
s <sub>1</sub> <sup>1)</sup> ~ :	12.5
s <sub>2</sub> <sup>1)</sup> ~ :	-

Shoulder gear and chamfer size  
mm

d <sub>a</sub> the min :	181
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$d_a$ the max:	200
Da the min:	238
Da the max:	249
Ca <sup>3)</sup> the min:	5.8
$r_a$ the max:	2

Calculation coefficient

$k_1$ :	0.105
$k_2$ :	0.112