



## Model: C3130K

Basic size of  
mm

d <sub>1</sub> :	145
D:	250
B:	80

The basic rated load is  
kN

trends C:	880
static state Co:	1290
Fatigue load limit	122
Pu:	

Rated rotation speed is  
r/min

Refer to the speed:	2000
limit speed:	2800
Mass bearing + return sleeve:	16.5

## model

bearing:	*C3130K
withdrawal sleeve:	AHX3130 G

Dimensions are  
mm

d <sub>1</sub> :	145
d <sub>2</sub> ~ :	182
D1 ~ :	226
B <sub>1</sub> :	96
B <sub>2</sub> <sup>1)</sup> ~ :	101
G:	M160×3
G <sub>1</sub> :	15
r <sub>1,2</sub> the min:	2.1
s <sub>1</sub> <sup>1)</sup> ~ :	13.9
s <sub>2</sub> <sup>1)</sup> ~ :	-

Shoulder gear and chamfer size  
mm

d <sub>a</sub> the min:	162
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d <sub>a</sub> the max:	195
Da the min:	215
Da the max:	238
Ca <sup>3)</sup> the min:	2.3
r <sub>a</sub> the max:	2

#### Calculation coefficient

k <sub>1</sub> :	0.12
k <sub>2</sub> :	0.092