



## Model: C3120K1

Basic size of  
mm

d <sub>1</sub> :	95
D :	165
B :	52

The basic rated load is  
kN

trends C :	415
static state Co :	540
Fatigue load limit Pu :	58.5

Rated rotation speed is  
r/min

Refer to the speed :	3200
limit speed :	4300
Mass bearing + return sleeve :	5

model

bearing :	*C3120K1 )
withdrawal sleeve :	AHX3120

Dimensions are  
mm

d <sub>1</sub> :	95
d <sub>2</sub> ~ :	119
D1 ~ :	150
B <sub>1</sub> :	64
B <sub>2</sub> <sup>1)</sup> ~ :	68
G :	M110×2
G <sub>1</sub> :	11
r <sub>1,2</sub> the min :	2
s <sub>1</sub> <sup>1)</sup> ~ :	10
s <sub>2</sub> <sup>1)</sup> ~ :	-

Shoulder gear and chamfer size  
mm

d <sub>a</sub> the min :	111
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$d_a$ the max:	119
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Da the min:	150
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Da the max:	154
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$Ca^3$ ) the min:	4.5
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$r_a$ the max:	2
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Calculation coefficient

$k_1$ :	0.1
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$k_2$ :	0.112
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