



## Model: AHX3122

Basic size of  
mm

d <sub>1</sub> :	105
D :	200
B :	53

The basic rated load is  
kN

trends C :	530
static state Co :	620
Fatigue load limit Pu :	64

Rated rotation speed is  
r/min

Refer to the speed :	3200
limit speed :	4300
Mass bearing + return sleeve :	7.65

model

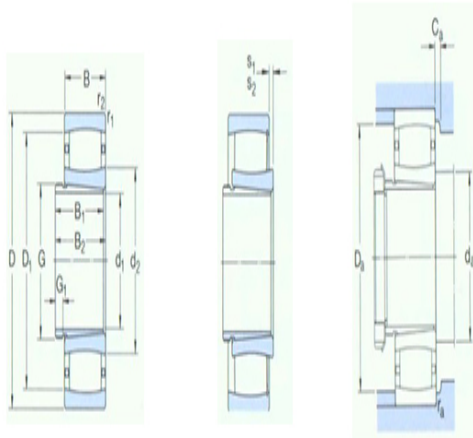
bearing :	*C2222K
withdrawal sleeve :	AHX312 2

Dimensions are  
mm

d <sub>1</sub> :	105
d <sub>2</sub> ~ :	132
D1 ~ :	176
B <sub>1</sub> :	68
B <sub>2</sub> <sup>1)</sup> ~ :	72
G :	M120×2
G <sub>1</sub> :	11
r <sub>1,2</sub> the min :	2.1
s <sub>1</sub> <sup>1)</sup> ~ :	11.1
s <sub>2</sub> <sup>1)</sup> ~ :	-

Shoulder gear and chamfer size  
mm

d <sub>a</sub> the min :	122
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$d_a$ the max:	150
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Da the min:	165
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Da the max:	188
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Ca <sup>3)</sup> the min:	1.9
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$r_a$ the max:	2
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Calculation coefficient

$k_1$ :	0.113
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$k_2$ :	0.103
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