



**Model: AHX3122**

Basic size of  
mm

d <sub>1</sub> :	105
D :	170
B :	45

The basic rated load is  
kN

trends C :	355
static state Co :	480
Fatigue load limit Pu :	51

Rated rotation speed is  
r/min

Refer to the speed :	3200
limit speed :	4500
Mass bearing + return sleeve :	4.25

model

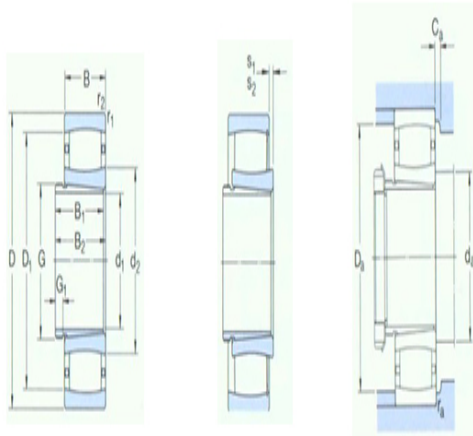
bearing :	*C3022K1 )
withdrawal sleeve :	AHX3122

Dimensions are  
mm

d <sub>1</sub> :	105
d <sub>2</sub> ~ :	128
D1 ~ :	156
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
s <sub>1</sub> <sup>1)</sup> ~ :	9.5
s <sub>2</sub> <sup>1)</sup> ~ :	-

Shoulder gear and chamfer size  
mm

d <sub>a</sub> the min :	119
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$d_a$ the max:	127
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Da the min:	157
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Da the max:	161
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$Ca^3$ ) the min:	4
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$r_a$ the max:	2
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Calculation coefficient

$k_1$ :	0.107
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$k_2$ :	0.11
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