



## Model: AHX310

Basic size of  
mm

d <sub>1</sub> :	45
D :	90
B :	23

The basic rated load is  
kN

trends C :	98
static state Co :	100
Fatigue load limit Pu :	11.8

Rated rotation speed is  
r/min

Refer to the speed :	7000
limit speed :	9500
Mass bearing + return sleeve :	0.72

model

bearing :	*C2210KTN 9
withdrawal sleeve :	AHX310

Dimensions are  
mm

d <sub>1</sub> :	45
d <sub>2</sub> ~ :	61.9
D1 ~ :	79.4
B <sub>1</sub> :	35
B <sub>2</sub> <sup>1)</sup> ~ :	38
G :	M55×2
G <sub>1</sub> :	7
r <sub>1,2</sub> the min :	1.1
s <sub>1</sub> <sup>1)</sup> ~ :	7.1
s <sub>2</sub> <sup>1)</sup> ~ :	-

Shoulder gear and chamfer size  
mm

d <sub>a</sub> the min :	57
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$d_a$ the max:	61
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Da the min:	77
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Da the max:	83
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Ca <sup>3)</sup> the min:	0.8
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$r_a$ the max:	1
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Calculation coefficient

$k_1$ :	0.097
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$k_2$ :	0.128
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