



## Model: AHX2314G

Basic size of  
mm

d <sub>1</sub> :	65
D :	150
B :	51

The basic rated load is  
kN

trends C :	405
static state Co :	430
Fatigue load limit Pu :	49

Rated rotation speed is  
r/min

Refer to the speed :	3800
limit speed :	5000
Mass bearing + return sleeve :	4.65

model

bearing :	*C2314K
withdrawal sleeve :	AHX2314G

Dimensions are  
mm

d <sub>1</sub> :	65
d <sub>2</sub> ~ :	91.4
D1 ~ :	130
B <sub>1</sub> :	64
B <sub>2</sub> <sup>1)</sup> ~ :	68
G :	M75×2
G <sub>1</sub> :	12
r <sub>1,2</sub> the min :	2.1
s <sub>1</sub> <sup>1)</sup> ~ :	9.1
s <sub>2</sub> <sup>1)</sup> ~ :	-

Shoulder gear and chamfer size  
mm

d <sub>a</sub> the min :	82
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$d_a$ the max:	105
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Da the min:	120
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Da the max:	138
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Ca <sup>3</sup> ) the min:	2.2
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$r_a$ the max:	2
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Calculation coefficient

$k_1$ :	0.11
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$k_2$ :	0.099
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