



## Model: AHX311

Basic size of  
mm

d <sub>1</sub> :	50
D :	100
B :	25

The basic rated load is  
kN

trends C :	116
static state Co :	114
Fatigue load limit Pu :	13.4

Rated rotation speed is  
r/min

Refer to the speed :	6700
limit speed :	9000
Mass bearing + return sleeve :	0.95

model

bearing :	*C2211KTN 9
withdrawal sleeve :	AHX311

Dimensions are  
mm

d <sub>1</sub> :	50
d <sub>2</sub> ~ :	65.8
D1 ~ :	86.7
B <sub>1</sub> :	37
B <sub>2</sub> <sup>1)</sup> ~ :	40
G :	M60×2
G <sub>1</sub> :	7
r <sub>1,2</sub> the min :	1.5
s <sub>1</sub> <sup>1)</sup> ~ :	8.6
s <sub>2</sub> <sup>1)</sup> ~ :	-

Shoulder gear and chamfer size  
mm

d <sub>a</sub> the min :	64
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$d_a$ the max:	65
Da the min:	84
Da the max:	91
Ca <sup>3)</sup> the min:	0.3
$r_a$ the max:	1.5

Calculation coefficient

$k_1$ :	0.094
$k_2$ :	0.133