



## Model: AH314G

Basic size of  
mm

d <sub>1</sub> :	65
D :	125
B :	31

The basic rated load is  
kN

trends C :	186
static state Co :	196
Fatigue load limit Pu :	23.2

Rated rotation speed is  
r/min

Refer to the speed :	5000
limit speed :	7000
Mass bearing + return sleeve :	1.7

model

bearing :	*C2214KTN 9
withdrawal sleeve :	AH314G

Dimensions are  
mm

d <sub>1</sub> :	65
d <sub>2</sub> ~ :	83.7
D1 ~ :	111
B <sub>1</sub> :	43
B <sub>2</sub> <sup>1)</sup> ~ :	47
G :	M75×2
G <sub>1</sub> :	8
r <sub>1,2</sub> the min :	1.5
s <sub>1</sub> <sup>1)</sup> ~ :	9.6
s <sub>2</sub> <sup>1)</sup> ~ :	-

Shoulder gear and chamfer size  
mm

d <sub>a</sub> the min :	79
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$d_a$ the max:	83
Da the min:	107
Da the max:	116
Ca <sup>3)</sup> the min:	0.4
$r_a$ the max:	1.5

Calculation coefficient

$k_1$ :	0.098
$k_2$ :	0.127