



**Model: AH24124**

Basic size of  
mm

d <sub>1</sub> :	115
D :	200
B :	80

The basic rated load is  
kN

trends C :	780
static state Co :	1120
Fatigue load limit Pu :	114

Rated rotation speed is  
r/min

Refer to the speed :	-
limit speed :	750
Mass bearing + return sleeve :	11.5

model

bearing :	*C4124K30V1 )
withdrawal sleeve :	AH24124

Dimensions are  
mm

d <sub>1</sub> :	115
d <sub>2</sub> ~ :	140
D1 ~ :	176
B <sub>1</sub> :	
B <sub>2</sub> <sup>1)</sup> ~ :	
G :	
G <sub>1</sub> :	
r <sub>1,2</sub> the min :	2
s <sub>1</sub> <sup>1)</sup> ~ :	18
s <sub>2</sub> <sup>1)</sup> ~ :	11.2

Shoulder gear and chamfer size  
mm

d <sub>a</sub> the min :	131
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$d_a$  the max: 140

Da the min: -

Da the max: 189

Ca<sup>3</sup>) the min: -

$r_a$  the max: 2

Calculation coefficient

$k_1$ : 0.103

$k_2$ : 0.103