



## Model: AHX3124

Basic size of  
mm

d <sub>1</sub> :	115
D:	215
B:	58

The basic rated load is  
kN

trends C:	630
static state Co:	765
Fatigue load limit Pu:	73.5

Rated rotation speed is  
r/min

Refer to the speed:	2800
limit speed:	3800
Mass bearing + return sleeve:	9.55

model

bearing:	*22224E K
withdrawal sleeve:	AHX312 4

Dimensions are  
mm

d <sub>1</sub> :	115
d <sub>2</sub> ~ :	141
D1 ~ :	189
B <sub>1</sub> :	75
B <sub>2</sub> <sup>1)</sup> :	79
G:	M130×2
G <sub>1</sub> :	12
b:	11.1
k:	6
r <sub>1,2</sub> the min:	2.1

Shoulder gear and chamfer size  
mm

d <sub>a</sub> the max:	132
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Da the max:	203
$r_a$ the max:	2

Calculation coefficient

e:	0.26
Y1:	2.6
Y2:	3.9
Yo:	2.5