



## Model: 22220EK

Basic size of  
mm

d <sub>1</sub> :	95
D :	180
B :	46

The basic rated load is  
kN

trends C :	425
static state Co :	490
Fatigue load limit Pu :	49

Rated rotation speed is  
r/min

Refer to the speed :	3400
limit speed :	4500
Mass bearing + return sleeve :	5.4

model

bearing :	*22220E K
withdrawal sleeve :	AHX320

Dimensions are  
mm

d <sub>1</sub> :	95
d <sub>2</sub> ~ :	118
D1 ~ :	159
B <sub>1</sub> :	59
B <sub>2</sub> <sup>1)</sup> :	63
G :	M110×2
G <sub>1</sub> :	10
b :	8.3
k :	4.5
r <sub>1,2</sub> the min :	2.1

Shoulder gear and chamfer size  
mm

d <sub>a</sub> the max :	112
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Da the max:	168
$r_a$ the max:	2

Calculation coefficient

e:	0.24
Y1:	2.8
Y2:	4.2
Yo:	2.8