



Model: 21318EK

Basic size of  
mm

d <sub>1</sub> :	85
D:	190
B:	43

The basic rated load is  
kN

trends C:	380
static state Co:	450
Fatigue load limit Pu:	46.5

Rated rotation speed is  
r/min

Refer to the speed:	3600
limit speed:	4800
Mass bearing + return sleeve:	6.4

model

bearing:	*21318E
	K
withdrawal sleeve:	AHX318

Dimensions are  
mm

d <sub>1</sub> :	85
d <sub>2</sub> ~ :	112
D1 ~ :	150
B <sub>1</sub> :	53
B <sub>2</sub> <sup>1)</sup> :	57
G:	M100×2
G <sub>1</sub> :	9
b:	8.3
k:	4.5
r <sub>1,2</sub> the min:	3

Shoulder gear and chamfer size  
mm

d <sub>a</sub> the max:	104
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Da the max: 176

r<sub>a</sub> the max: 2.5

Calculation coefficient

e: 0.24

Y1: 2.8

Y2: 4.2

Yo: 2.8