



## Model: 21307CCK

Basic size of  
mm

d <sub>1</sub> :	30
D :	80
B :	21

The basic rated load is  
kN

trends C :	65.6
static state Co :	72
Fatigue load limit Pu :	8.15

Rated rotation speed is  
r/min

Refer to the speed :	6700
limit speed :	9500
Mass bearing + tightening sleeve :	0.69

model

bearing :	21307CC K
tapered adapter- sleeve :	H307

Dimensions are  
mm

d <sub>1</sub> :	30
d <sub>2</sub> ~ :	47.2
d <sub>3</sub> :	52
D1 ~ :	65.6
B <sub>1</sub> :	35
B <sub>2</sub> :	9
b :	-
k :	-
r <sub>1,2</sub> the min :	1.5

Shoulder gear and chamfer size  
mm

d <sub>a</sub> the max :	47
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$d_b$ the min:	39
$D_a$ the max:	71
$B_a$ the min:	7
$r_a$ the max:	1.5

#### Calculation coefficient

e:	0.28
Y1:	2.4
Y2:	3.6
Yo:	2.5