



## Model: H307E

Basic size of  
mm

d <sub>1</sub> :	30
D :	72
B :	23

The basic rated load is  
kN

trends C :	83
static state Co :	80
Fatigue load limit Pu :	9.3

Rated rotation speed is  
r/min

Refer to the speed :	9500
limit speed :	13000
Mass bearing + tightening sleeve :	0.59

model

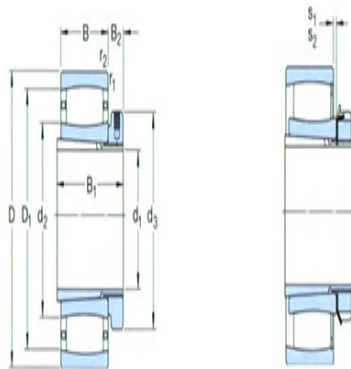
bearing :	*C2207KTN 9
tapered adapter- sleeve :	H307E

Dimensions are  
mm

d <sub>1</sub> :	30
d <sub>2</sub> ~ :	44.8
d <sub>3</sub> :	52
D1 ~ :	60.7
B <sub>1</sub> :	35
B <sub>2</sub> :	11.5
r <sub>1,2</sub> the min :	1.1
s <sub>1</sub> <sup>1)</sup> ~ :	5.7
s <sub>2</sub> <sup>1)</sup> ~ :	-

Shoulder gear and chamfer size  
mm

d <sub>a</sub> the max :	44
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$d_b$  the min: 39

Da the min: 59

Da the max: 65

$B_a$  the min: 5

$Ca^{2)}$  the min: 0.1

$r_a$  the max: 1

#### Calculation coefficient

$k_1$ : 0.094

$k_2$ : 0.121