



## Model: H305E

Basic size of  
mm

d <sub>1</sub> :	20
D :	52
B :	18

The basic rated load is  
kN

trends C :	50
static state Co :	48
Fatigue load limit Pu :	5.5

Rated rotation speed is  
r/min

Refer to the speed :	-
limit speed :	7000
Mass bearing + tightening sleeve :	0.25

model

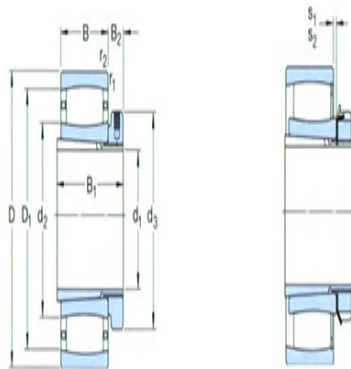
bearing :	*C2205KV1 )
tapered adapter- sleeve :	H305E

Dimensions are  
mm

d <sub>1</sub> :	20
d <sub>2</sub> ~ :	32.1
d <sub>3</sub> :	38
D1 ~ :	43.3
B <sub>1</sub> :	29
B <sub>2</sub> :	10.5
r <sub>1,2</sub> the min :	1
s <sub>1</sub> <sup>1)</sup> ~ :	5.8
s <sub>2</sub> <sup>1)</sup> ~ :	2.8

Shoulder gear and chamfer size  
mm

d <sub>a</sub> the max :	39
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$d_b$ the min:	28
Da the min:	-
Da the max:	46.4
$B_a$ the min:	5
$Ca^2$ ) the min:	-
$r_a$ the max:	1

Calculation coefficient

$k_1$ :	0.09
$k_2$ :	0.126