



## Model: H310E

Basic size of  
mm

d <sub>1</sub> :	45
D :	90
B :	23

The basic rated load is  
kN

trends C :	98
static state Co :	100
Fatigue load limit Pu :	11.8

Rated rotation speed is  
r/min

Refer to the speed :	7000
limit speed :	9500
Mass bearing + tightening sleeve :	0.85

model

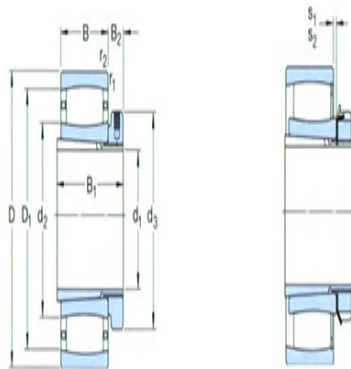
bearing :	*C2210KTN 9
tapered adapter- sleeve :	H310E

Dimensions are  
mm

d <sub>1</sub> :	45
d <sub>2</sub> ~ :	61.9
d <sub>3</sub> :	70
D1 ~ :	79.4
B <sub>1</sub> :	42
B <sub>2</sub> :	14
r <sub>1,2</sub> the min :	1.1
s <sub>1</sub> <sup>1)</sup> ~ :	7.1
s <sub>2</sub> <sup>1)</sup> ~ :	-

Shoulder gear and chamfer size  
mm

d <sub>a</sub> the max :	61
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$d_b$ the min:	55
Da the min:	77
Da the max:	83
$B_a$ the min:	9
$Ca^2$ ) the min:	0.8
$r_a$ the max:	1

Calculation coefficient

$k_1$ :	0.097
$k_2$ :	0.128