



### Model: OH30/710H

Basic size of  
mm

d <sub>1</sub> :	670
D:	1030
B:	236

The basic rated load is  
kN

trends C:	8800
static state Co:	17300
Fatigue load limit Pu:	1060

Rated rotation speed is  
r/min

Refer to the speed:	400
limit speed:	560
Mass bearing + tightening sleeve:	865

model

bearing:	*C30/710K M
tapered adapter- sleeve:	OH30/710H

Dimensions are  
mm

d <sub>1</sub> :	670
d <sub>2</sub> ~ :	807
d <sub>3</sub> :	830
D1 ~ :	945
B <sub>1</sub> :	342
B <sub>2</sub> :	90
r <sub>1,2</sub> the min:	112
s <sub>1</sub> <sup>1)</sup> ~ :	7.5
s <sub>2</sub> <sup>1)</sup> ~ :	47.3

Shoulder gear and chamfer size  
mm

d <sub>a</sub> the max:	850
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$d_b$ the min:	736
Da the min:	910
Da the max:	1002
$B_a$ the min:	26
$Ca^2$ ) the min:	3.2
$r_a$ the max:	6

Calculation coefficient

$k_1$ :	0.119
$k_2$ :	0.104