



### Model: OH30/600H

Basic size of  
mm

d <sub>1</sub> :	560
D:	870
B:	200

The basic rated load is  
kN

trends C:	6300
static state Co:	12200
Fatigue load limit Pu:	780

Rated rotation speed is  
r/min

Refer to the speed:	500
limit speed:	700
Mass bearing + tightening sleeve:	520

model

bearing:	*C30/600K M
tapered adapter- sleeve:	OH30/600H

Dimensions are  
mm

d <sub>1</sub> :	560
d <sub>2</sub> ~ :	692
d <sub>3</sub> :	700
D1 ~ :	805
B <sub>1</sub> :	289
B <sub>2</sub> :	75
r <sub>1,2</sub> the min:	97
s <sub>1</sub> <sup>1)</sup> ~ :	6
s <sub>2</sub> <sup>1)</sup> ~ :	35.9

Shoulder gear and chamfer size  
mm

d <sub>a</sub> the max:	725
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$d_b$  the min: 623

Da the min: 775

Da the max: 847

$B_a$  the min: 22

$Ca^{2)}$  the min: 2.7

$r_a$  the max: 5

#### Calculation coefficient

$k_1$ : 0.125

$k_2$ : 0.098