



### Model: OH39/670H

Basic size of  
mm

d <sub>1</sub> :	630
D:	900
B:	170

The basic rated load is  
kN

trends C:	4900
static state Co:	11200
Fatigue load limit Pu:	695

Rated rotation speed is  
r/min

Refer to the speed:	480
limit speed:	630
Mass bearing + tightening sleeve:	455

model

bearing:	*C39/670K M
tapered adapter- sleeve:	OH39/670H

Dimensions are  
mm

d <sub>1</sub> :	630
d <sub>2</sub> ~ :	764
d <sub>3</sub> :	780
D1 ~ :	848
B <sub>1</sub> :	264
B <sub>2</sub> :	80
r <sub>1,2</sub> the min:	102
s <sub>1</sub> <sup>1)</sup> ~ :	6
s <sub>2</sub> <sup>1)</sup> ~ :	40.5

Shoulder gear and chamfer size  
mm

d <sub>a</sub> the max:	765
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$d_b$  the min: 691

Da the min: 830

Da the max: 877

$B_a$  the min: 22

$Ca^{2)}$  the min: 2.5

$r_a$  the max: 5

#### Calculation coefficient

$k_1$ : 0.121

$k_2$ : 0.113