



## Model: OH3044H

Basic size of  
mm

d <sub>1</sub> :	200
D :	340
B :	90

The basic rated load is  
kN

trends C :	1320
static state Co :	2040
Fatigue load limit Pu :	176

Rated rotation speed is  
r/min

Refer to the speed :	1600
limit speed :	2200
Mass bearing + tightening sleeve :	37

model

bearing :	*C3044K
tapered adapter-sleeve :	OH3044 H

Dimensions are  
mm

d <sub>1</sub> :	200
d <sub>2</sub> ~ :	257
d <sub>3</sub> :	260
D1 ~ :	310
B <sub>1</sub> :	126
B <sub>2</sub> :	30
r <sub>1,2</sub> the min :	41
s <sub>1</sub> <sup>1)</sup> ~ :	3
s <sub>2</sub> <sup>1)</sup> ~ :	17.2

Shoulder gear and chamfer size  
mm

d <sub>a</sub> the max :	270
d <sub>b</sub> the min :	231

Da the min:	295
Da the max:	327
B <sub>a</sub> the min:	9
Ca <sup>2)</sup> the min:	3.1
r <sub>a</sub> the max:	2.5

Calculation coefficient

k <sub>1</sub> :	0.114
k <sub>2</sub> :	0.104