



**Model: 23996CAK/W33**

Basic size of  
mm

d <sub>1</sub> :	450
D :	650
B :	128

The basic rated load is  
kN

trends C :	2900
static state Co :	5700
Fatigue load limit Pu :	405

Rated rotation speed is  
r/min

Refer to the speed :	560
limit speed :	1000
Mass bearing + tightening sleeve :	185

model

bearing :	*23996CAK/W33
tapered adapter-sleeve :	OH3996H

Dimensions are  
mm

d <sub>1</sub> :	450
d <sub>2</sub> ~ :	532
d <sub>3</sub> :	560
D1 ~ :	602
B <sub>1</sub> :	200
B <sub>2</sub> :	60
B <sub>3</sub> :	77
b :	16.7
k :	9
r <sub>1,2</sub> the min :	5

Shoulder gear and chamfer size

mm

$d_a$ the max:	532
$d_b$ the min:	496
$D_a$ the max:	632
$B_a$ the min:	18
$r_a$ the max:	4

Calculation coefficient

e:	0.18
Y1:	3.8
Y2:	5.6
Yo:	3.6