



**Model: 23196CAK/W33**

Basic size of  
mm

d <sub>1</sub> :	450
D :	790
B :	248

The basic rated load is  
kN

trends C :	6950
static state Co :	12000
Fatigue load limit Pu :	780

Rated rotation speed is  
r/min

Refer to the speed :	400
limit speed :	750
Mass bearing + tightening sleeve :	590

model

bearing :	*23196CAK/W33
tapered adapter-sleeve :	OH3196H

Dimensions are  
mm

d <sub>1</sub> :	450
d <sub>2</sub> ~ :	577
d <sub>3</sub> :	620
D1 ~ :	692
B <sub>1</sub> :	335
B <sub>2</sub> :	75
B <sub>3</sub> :	95
b :	22.3
k :	12
r <sub>1,2</sub> the min :	7.5

Shoulder gear and chamfer size

mm

$d_a$ the max:	577
$d_b$ the min:	505
$D_a$ the max:	758
$B_a$ the min:	18
$r_a$ the max:	6

Calculation coefficient

e:	0.3
Y1:	2.3
Y2:	3.4
Yo:	2.2