



**Model: 23096CAK/W33**

Basic size of  
mm

d <sub>1</sub> :	450
D :	700
B :	165

The basic rated load is  
kN

trends C :	3900
static state Co :	6800
Fatigue load limit Pu :	450

Rated rotation speed is  
r/min

Refer to the speed :	530
limit speed :	950
Mass bearing + tightening sleeve :	275

model

bearing :	*23096CAK/W33
	3
tapered adapter-sleeve :	OH3096H

Dimensions are  
mm

d <sub>1</sub> :	450
d <sub>2</sub> ~ :	547
d <sub>3</sub> :	560
D1 ~ :	633
B <sub>1</sub> :	237
B <sub>2</sub> :	60
B <sub>3</sub> :	77
b :	22.3
k :	12
r <sub>1,2</sub> the min :	6

Shoulder gear and chamfer size

mm

$d_a$ the max:	547
$d_b$ the min:	499
$D_a$ the max:	677
$B_a$ the min:	18
$r_a$ the max:	5

Calculation coefficient

e:	0.21
Y1:	3.2
Y2:	4.8
Yo:	3.2