



## Model: 231/530CAK/W3

Basic size of  
mm

d <sub>1</sub> :	500
D:	870
B:	272

The basic rated load is  
kN

trends C:	8150
static state Co:	14000

Fatigue load

limit	915
Pu:	

Rated rotation speed is  
r/min

Refer to the speed:	360
limit speed:	670

Mass bearing +

tightening sleeve:	765
--------------------	-----

model

bearing:	*231/530CAK/W3 3
----------	---------------------

tapered adapter-sleeve:

OH31/530H

Dimensions are  
mm

d <sub>1</sub> :	500
d <sub>2</sub> ~ :	636
d <sub>3</sub> :	670
D1 ~ :	763
B <sub>1</sub> :	364
B <sub>2</sub> :	80
B <sub>3</sub> :	105
b:	22.3
k:	12
r <sub>1,2</sub> the min:	7.5

### Shoulder gear and chamfer size

mm

$d_a$ the max:	636
$d_b$ the min:	558
$D_a$ the max:	838
$B_a$ the min:	20
$r_a$ the max:	6

### Calculation coefficient

e:	0.3
Y1:	2.3
Y2:	3.4
Y <sub>o</sub> :	2.2