



**Model: 239/850CAK/W33**

Basic size of  
mm

d <sub>1</sub> :	800
D :	1120
B :	200

The basic rated load is  
kN

trends C :	5980
static state Co :	15600
Fatigue load limit Pu :	930

Rated rotation speed is  
r/min

Refer to the speed :	260
limit speed :	480
Mass bearing + tightening sleeve :	950

model

bearing :	239/850CAK/W33
tapered adapter-sleeve :	OH39/850H

Dimensions are  
mm

d <sub>1</sub> :	800
d <sub>2</sub> ~ :	940
d <sub>3</sub> :	980
D1 ~ :	1046
B <sub>1</sub> :	308
B <sub>2</sub> :	90
B <sub>3</sub> :	115
b :	22.3
k :	12
r <sub>1,2</sub> the min :	6

Shoulder gear and chamfer size

mm

$d_a$ the max:	940
$d_b$ the min:	872
$D_a$ the max:	1097
$B_a$ the min:	28
$r_a$ the max:	5

Calculation coefficient

e:	0.16
Y1:	4.2
Y2:	6.3
Yo:	4