

Model: 230/800CAK/W33



Basic size of  
mm

d <sub>1</sub> :	750
D:	1150
B:	258

The basic rated load is  
kN

trends C:	10000
static state Co:	20000

Fatigue load limit	1160
Pu:	

Rated rotation speed is  
r/min

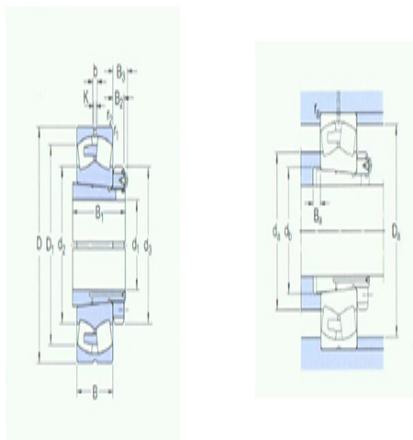
Refer to the speed:	280
limit speed:	480
Mass bearing + tightening sleeve:	1200

model

bearing:	*230/800CAK/W3
tapered adapter- sleeve:	OH30/800H

Dimensions are  
mm

d <sub>1</sub> :	750
d <sub>2</sub> ~ :	915
d <sub>3</sub> :	920
D1 ~ :	1053
B <sub>1</sub> :	366
B <sub>2</sub> :	90
B <sub>3</sub> :	112
b:	22.3
k:	12
r <sub>1,2</sub> the min:	7.5



Shoulder gear and chamfer size

mm

d<sub>a</sub> the max: 915

d<sub>b</sub> the min: 829

D<sub>a</sub> the max: 1122

B<sub>a</sub> the min: 28

r<sub>a</sub> the max: 6

Calculation coefficient

e: 0.2

Y<sub>1</sub>: 3.4

Y<sub>2</sub>: 5

Y<sub>o</sub>: 3.2