



Model: 230/1000CAKF/W3

3

Basic size of  
mm

d <sub>1</sub> :	950
D:	1420
B:	308

The basic rated load is  
kN

trends C:	12700
static state Co:	30500
Fatigue load limit Pu:	1700

Rated rotation speed is  
r/min

Refer to the speed:	180
limit speed:	360
Mass bearing + tightening sleeve:	2070

model

bearing:	230/1000CAKF/W3 3
tapered adapter- sleeve:	OH30/1000H

Dimensions are  
mm

d <sub>1</sub> :	950
d <sub>2</sub> ~ :	1139
d <sub>3</sub> :	1140
D1 ~ :	1305
B <sub>1</sub> :	430
B <sub>2</sub> :	100
B <sub>3</sub> :	125
b:	22.3

k: 12

$r_{1,2}$  the min: 7.5

Shoulder gear and chamfer size

mm

$d_a$  the max: 1139

$d_b$  the min: 1034

$D_a$  the max: 1392

$B_a$  the min: 33

$r_a$  the max: 6

Calculation coefficient

e: 0.19

Y1: 3.6

Y2: 5.3

Y<sub>o</sub>: 3.6