



## Model: OH31/1000H

Basic size of  
mm

d <sub>1</sub> :	950
D:	1580
B:	462

The basic rated load is  
kN

trends C:	21400
static state Co:	48000
Fatigue load limit Pu:	2550

Rated rotation speed is  
r/min

Refer to the speed:	140
limit speed:	280
Mass bearing + tightening sleeve:	4340

model

bearing:	231/1000CAKF/W3 3
tapered adapter- sleeve:	OH31/1000H

Dimensions are  
mm

d <sub>1</sub> :	950
d <sub>2</sub> ~ :	1182
d <sub>3</sub> :	1240
D1 ~ :	1403
B <sub>1</sub> :	609
B <sub>2</sub> :	125
B <sub>3</sub> :	154
b:	22.3
k:	12

$r_{1,2}$  the min: 12

Shoulder gear and chamfer size  
mm

$d_a$  the max: 1182

$d_b$  the min: 1047

$D_a$  the max: 1532

$B_a$  the min: 33

$r_a$  the max: 10

Calculation coefficient

e: 0.28

Y1: 2.4

Y2: 3.6

Y<sub>o</sub>: 2.5