



Model: 231/1000CAKF/W3

3

Basic size of
mm

d ₁ :	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 ₁ :	950
d ₂ ~ :	1182
d ₃ :	1240
D1 ~ :	1403
B ₁ :	609
B ₂ :	125
B ₃ :	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_o: 2.5