



Model: OH30/1000H

Basic size of
mm

d ₁ :	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 ₁ :	950
d ₂ ~ :	1139
d ₃ :	1140
D1 ~ :	1305
B ₁ :	430
B ₂ :	100
B ₃ :	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_o: 3.6