



Model: 231/800CAK/W33

Basic size of
mm

d ₁ :	750
D :	1280
B :	375

The basic rated load is
kN

trends C :	14800
static state Co :	31500
Fatigue load limit Pu :	1800

Rated rotation speed is
r/min

Refer to the speed :	200
limit speed :	400
Mass bearing + tightening sleeve :	2430

model

bearing :	231/800CAK/W33
tapered adapter-sleeve :	OH31/800H

Dimensions are
mm

d ₁ :	750
d ₂ ~ :	950
d ₃ :	1000
D1 ~ :	1141
B ₁ :	505
B ₂ :	112
B ₃ :	141
b :	22.3
k :	12
r _{1,2} the min :	9.5

Shoulder gear and chamfer size

mm

d_a the max:	950
d_b the min:	838
D_a the max:	1240
B_a the min:	28
r_a the max:	8

Calculation coefficient

e:	0.28
Y1:	2.4
Y2:	3.6
Yo:	2.5