



Model: OH31/670H

Basic size of
mm

d ₁ :	630
D :	1090
B :	336

The basic rated load is
kN

trends C :	10900
static state Co :	22400
Fatigue load limit Pu :	1370

Rated rotation speed is
r/min

Refer to the speed :	240
limit speed :	500
Mass bearing + tightening sleeve :	1510

model

bearing :	231/670CAK/W33
tapered adapter-sleeve :	OH31/670H

Dimensions are
mm

d ₁ :	630
d ₂ ~ :	802
d ₃ :	850
D1 ~ :	959
B ₁ :	456
B ₂ :	106
B ₃ :	131
b :	22.3
k :	12
r _{1,2} the min :	7.5

Shoulder gear and chamfer size

mm

d_a the max:	802
d_b the min:	705
D_a the max:	1058
B_a the min:	22
r_a the max:	6

Calculation coefficient

e:	0.3
Y1:	2.3
Y2:	3.4
Yo:	2.2