



Model: OH31/630H

Basic size of
mm

d ₁ :	600
D :	1030
B :	315

The basic rated load is
kN

trends C :	10500
static state Co :	20800
Fatigue load limit Pu :	1220

Rated rotation speed is
r/min

Refer to the speed :	260
limit speed :	530
Mass bearing + tightening sleeve :	1240

model

bearing :	231/630CAK/W3 3
tapered adapter-sleeve :	OH31/630H

Dimensions are
mm

d ₁ :	600
d ₂ ~ :	755
d ₃ :	800
D1 ~ :	918
B ₁ :	424
B ₂ :	95
B ₃ :	120
b :	22.3
k :	12
r _{1,2} the min :	7.5

Shoulder gear and chamfer size

mm

d_a the max:	755
d_b the min:	663
D_a the max:	998
B_a the min:	22
r_a the max:	6

Calculation coefficient

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