



Model: OH31/630HE

Basic size of
mm

d ₁ :	600
D :	1030
B :	315

The basic rated load is
kN

trends C :	12200
static state Co :	22000
Fatigue load limit Pu :	1370

Rated rotation speed is
r/min

Refer to the speed :	400
limit speed :	560
Mass bearing + tightening sleeve :	1280

model

bearing :	*C31/630KMB 1)
tapered adapter-sleeve :	OH31/630HE

Dimensions are
mm

d ₁ :	600
d ₂ ~ :	749
d ₃ :	800
D1 ~ :	919
B ₁ :	424
B ₂ :	95
r _{1,2} the min :	120
s ₁ ¹⁾ ~ :	7.5
s ₂ ¹⁾ ~ :	31

Shoulder gear and chamfer size
mm

d_a the max: 745

d_b the min: 663

D_a the min: 920

D_a the max: 998

B_a the min: 22

$Ca^{2)}$ the min: 26.8

r_a the max: 6

Calculation coefficient

k_1 : -

k_2 : 0.109