



Model: OH30/630H

Basic size of
mm

d ₁ :	600
D :	920
B :	212

The basic rated load is
kN

trends C :	6800
static state Co :	12900
Fatigue load limit Pu :	830

Rated rotation speed is
r/min

Refer to the speed :	480
limit speed :	670
Mass bearing + tightening sleeve :	635

model

bearing :	*C30/630K M
tapered adapter-sleeve :	OH30/630H

Dimensions are
mm

d ₁ :	600
d ₂ ~ :	717
d ₃ :	730
D1 ~ :	840
B ₁ :	301
B ₂ :	75
r _{1,2} the min :	97
s ₁ ¹⁾ ~ :	7.5
s ₂ ¹⁾ ~ :	48.1

Shoulder gear and chamfer size
mm

d _a the max :	755
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d_b the min: 654

Da the min: 810

Da the max: 892

B_a the min: 22

$Ca^{2)}$ the min: 2.9

r_a the max: 6

Calculation coefficient

k_1 : 0.118

k_2 : 0.104