



Model: OH3164H

Basic size of
mm

d ₁ :	300
D :	540
B :	176

The basic rated load is
kN

trends C :	4150
static state Co :	6300
Fatigue load limit Pu :	480

Rated rotation speed is
r/min

Refer to the speed :	950
limit speed :	1300
Mass bearing + tightening sleeve :	190

model

bearing :	*C3164K M
tapered adapter-sleeve :	OH3164H

Dimensions are
mm

d ₁ :	300
d ₂ ~ :	372
d ₃ :	400
D1 ~ :	476
B ₁ :	226
B ₂ :	42
r _{1,2} the min :	56
s ₁ ¹⁾ ~ :	5
s ₂ ¹⁾ ~ :	26.7

Shoulder gear and chamfer size
mm

d _a the max :	410
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d_b the min: 338

D_a the min: 455

D_a the max: 520

B_a the min: 13

$Ca^{2)}$ the min: 3.9

r_a the max: 4

Calculation coefficient

k_1 : 0.114

k_2 : 0.096