



Model: OH3068H

Basic size of
mm

d ₁ :	320
D:	520
B:	133

The basic rated load is
kN

trends C:	2900
static state Co:	5000
Fatigue load limit Pu:	375

Rated rotation speed is
r/min

Refer to the speed:	950
limit speed:	1300
Mass bearing + tightening sleeve:	125

model

bearing:	*C3068K M
tapered adapter- sleeve:	OH3068H

Dimensions are
mm

d ₁ :	320
d ₂ ~ :	402
d ₃ :	400
D1 ~ :	482
B ₁ :	187
B ₂ :	45
r _{1,2} the min:	58
s ₁ ¹⁾ ~ :	5
s ₂ ¹⁾ ~ :	25.4

Shoulder gear and chamfer size
mm

d _a the max:	430
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d_b the min:	355
D_a the min:	465
D_a the max:	502
B_a the min:	14
$Ca^{2)}$ the min:	1.9
r_a the max:	4

Calculation coefficient

k_1 :	0.12
k_2 :	0.099