



Model: OH3160H

Basic size of
mm

d ₁ :	280
D :	500
B :	160

The basic rated load is
kN

trends C :	3250
static state Co :	5200
Fatigue load limit Pu :	400

Rated rotation speed is
r/min

Refer to the speed :	1000
limit speed :	1300
Mass bearing + tightening sleeve :	150

model

bearing :	*C3160K
tapered adapter-sleeve :	OH3160 H

Dimensions are
mm

d ₁ :	280
d ₂ ~ :	362
d ₃ :	380
D1 ~ :	448
B ₁ :	208
B ₂ :	40
r _{1,2} the min :	53
s ₁ ¹⁾ ~ :	5
s ₂ ¹⁾ ~ :	30.5

Shoulder gear and chamfer size
mm

d _a the max :	390
d _b the min :	318

Da the min:	425
Da the max:	480
B _a the min:	12
Ca ²⁾ the min:	4.9
r _a the max:	4

Calculation coefficient

k ₁ :	0.106
k ₂ :	0.106