



Model: C3044K

Basic size of
mm

d ₁ :	200
D :	340
B :	90

The basic rated load is
kN

trends C :	1320
static state Co :	2040
Fatigue load limit Pu :	176

Rated rotation speed is
r/min

Refer to the speed :	1600
limit speed :	2200
Mass bearing + tightening sleeve :	37

model

bearing :	*C3044K
tapered adapter-sleeve :	OH3044 H

Dimensions are
mm

d ₁ :	200
d ₂ ~ :	257
d ₃ :	260
D1 ~ :	310
B ₁ :	126
B ₂ :	30
r _{1,2} the min :	41
s ₁ ¹⁾ ~ :	3
s ₂ ¹⁾ ~ :	17.2

Shoulder gear and chamfer size
mm

d _a the max :	270
d _b the min :	231

Da the min:	295
Da the max:	327
B _a the min:	9
Ca ²⁾ the min:	3.1
r _a the max:	2.5

Calculation coefficient

k ₁ :	0.114
k ₂ :	0.104