



Model: C3144K

Basic size of
mm

d ₁ :	200
D :	370
B :	120

The basic rated load is
kN

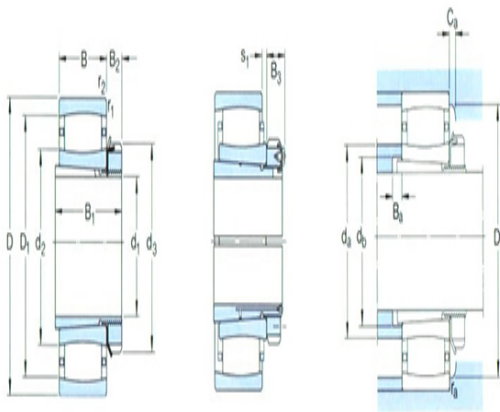
trends C :	1900
static state Co :	2900
Fatigue load limit Pu :	245

Rated rotation speed is
r/min

Refer to the speed :	1400
limit speed :	1900
Mass bearing + tightening sleeve :	64

model

bearing :	*C3144K
tapered adapter- sleeve :	OH3144HT L



Dimensions are
mm

d ₁ :	200
d ₂ ~ :	268
d ₃ :	260
D1 ~ :	333
B ₁ :	161
B ₂ :	30
r _{1,2} the min :	41
s ₁ ¹⁾ ~ :	4
s ₂ ¹⁾ ~ :	22.3

Shoulder gear and chamfer size
mm

d _a the max :	290
d _b the min :	233

Da the min:	315
Da the max:	353
B _a the min:	9
Ca ²⁾ the min:	3.5
r _a the max:	3

Calculation coefficient

k ₁ :	0.114
k ₂ :	0.097