



Model: OH3144H

Basic size of
mm

d ₁ :	200
D :	400
B :	108

The basic rated load is
kN

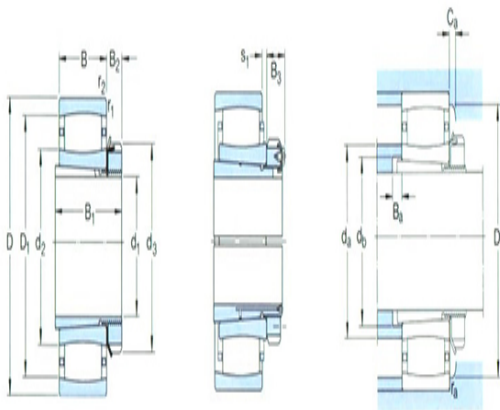
trends C :	2000
static state Co :	2500
Fatigue load limit Pu :	216

Rated rotation speed is
r/min

Refer to the speed :	1500
limit speed :	2000
Mass bearing + tightening sleeve :	69

model

bearing :	*C2244K
tapered adapter-sleeve :	OH3144 H



Dimensions are
mm

d ₁ :	200
d ₂ ~ :	259
d ₃ :	280
D1 ~ :	350
B ₁ :	161
B ₂ :	35
r _{1,2} the min :	-
s ₁ ¹⁾ ~ :	4
s ₂ ¹⁾ ~ :	20.5

Shoulder gear and chamfer size
mm

d _a the max :	295
d _b the min :	233

Da the min:	320
Da the max:	383
B _a the min:	21
Ca ²) the min:	1.7
r _a the max:	3

Calculation coefficient

k ₁ :	0.113
k ₂ :	0.101