



**Model: OH3144H**

Basic size of  
 mm

d:	200
D:	400
B:	108

The basic rated load is  
 kN

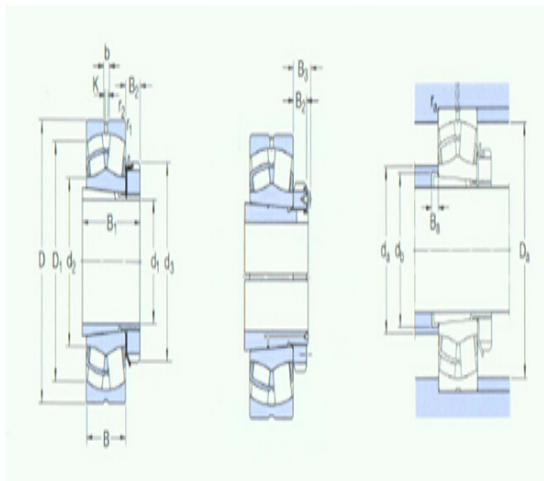
trends C:	1760
static state Co:	2360
Fatigue load limit Pu:	196

Rated rotation speed is  
 r/min

Refer to the speed:	1500
limit speed:	2000
Mass bearing + tightening sleeve:	74

model

bearing:	*22244CCK/W3 3
tapered adapter-sleeve:	OH3144H



Dimensions are  
 mm

d <sub>1</sub> :	200
d <sub>2</sub> ~ :	263
d <sub>3</sub> :	280
D1 ~ :	346
B <sub>1</sub> :	161
B <sub>2</sub> :	35
B <sub>3</sub> :	-
b:	16.7
k:	9
r <sub>1,2</sub> the min:	4

Shoulder gear and chamfer size

mm

$d_a$ the max:	263
$d_b$ the min:	233
$D_a$ the max:	383
$B_a$ the min:	21
$r_a$ the max:	3

Calculation coefficient

e:	0.27
Y1:	2.5
Y2:	3.7
Yo:	2.5