



Model: 23944CCK/W33

Basic size of  
mm

d:	200
D:	300
B:	60

The basic rated load is  
kN

trends C:	546
static state Co:	1080
Fatigue load limit Pu:	93

Rated rotation speed is  
r/min

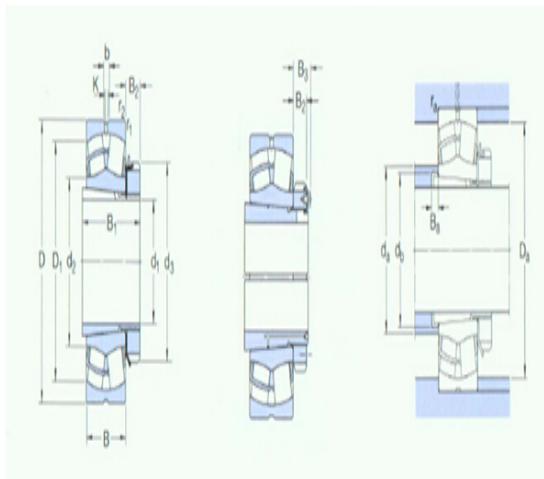
Refer to the speed:	1900
limit speed:	2200
Mass bearing + tightening sleeve:	22.5

model

bearing:	23944CCK/W3
	3
tapered adapter- sleeve:	OH3944H

Dimensions are  
mm

d <sub>1</sub> :	200
d <sub>2</sub> ~ :	241
d <sub>3</sub> :	260
D1 ~ :	278
B <sub>1</sub> :	96
B <sub>2</sub> :	30
B <sub>3</sub> :	41
b:	8.3
k:	4.5
r <sub>1,2</sub> the min:	2.1



Shoulder gear and chamfer size  
mm

d <sub>a</sub> the max:	241
d <sub>b</sub> the min:	229
D <sub>a</sub> the max:	289
B <sub>a</sub> the min:	12
r <sub>a</sub> the max:	2

#### Calculation coefficient

e:	0.16
Y <sub>1</sub> :	4.2
Y <sub>2</sub> :	6.3
Y <sub>o</sub> :	4