



**Model: OH3948H**

Basic size of  
 mm

d:	220
D:	320
B:	60

The basic rated load is  
 kN

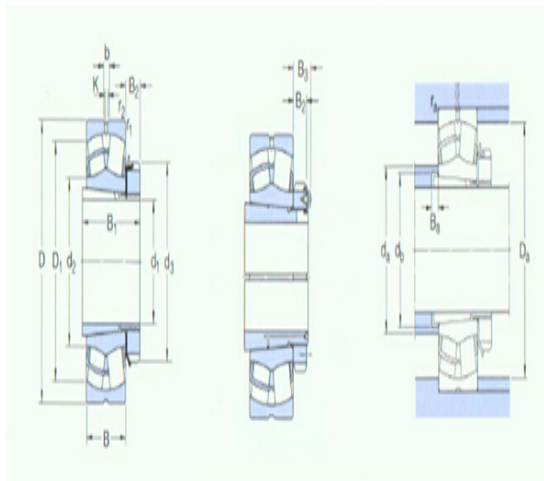
trends C:	564
static state Co:	1160
Fatigue load limit Pu:	98

Rated rotation speed is  
 r/min

Refer to the speed:	1700
limit speed:	2000
Mass bearing + tightening sleeve:	24.5

model

bearing:	23948CCK/W3 3
tapered adapter-sleeve:	OH3948H



Dimensions are  
 mm

d <sub>1</sub> :	220
d <sub>2</sub> ~ :	261
d <sub>3</sub> :	290
D <sub>1</sub> ~ :	298
B <sub>1</sub> :	101
B <sub>2</sub> :	34
B <sub>3</sub> :	46
b:	8.3
k:	4.5
r <sub>1,2</sub> the min:	2.1

Shoulder gear and chamfer size  
 mm

$d_a$  the max: 261

$d_b$  the min: 249

$D_a$  the max: 309

$B_a$  the min: 12

$r_a$  the max: 2

#### Calculation coefficient

e: 0.15

Y1: 4.5

Y2: 6.7

Yo: 4.5