



Model: OH31/850H

Basic size of
mm

d ₁ :	800
D:	1360
B:	400

The basic rated load is
kN

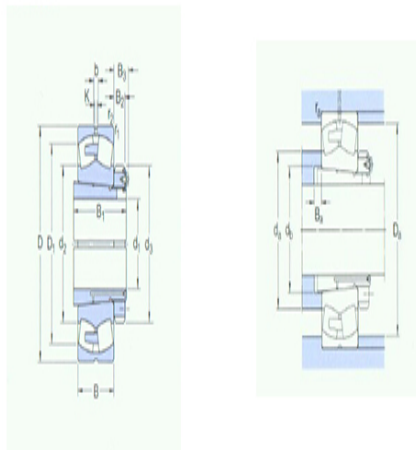
trends C:	16100
static state Co:	34500
Fatigue load limit Pu:	2000

Rated rotation speed is
r/min

Refer to the speed:	180
limit speed:	360
Mass bearing + tightening sleeve:	2800

model

bearing:	231/850CAK/W3 3
tapered adapter-sleeve:	OH31/850H



Dimensions are
mm

d ₁ :	800
d ₂ ~ :	1010
d ₃ :	1060
D1 ~ :	1205
B ₁ :	536
B ₂ :	118
B ₃ :	147
b:	22.3
k:	12
r _{1,2} the min:	12

Shoulder gear and chamfer size

mm

d_a the max:	1010
d_b the min:	890
D_a the max:	1312
B_a the min:	28
r_a the max:	10

Calculation coefficient

e:	0.28
Y1:	2.4
Y2:	3.6
Yo:	2.5