



Model: OH31/750H

Basic size of
mm

d ₁ :	710
D:	1220
B:	365

The basic rated load is
kN

trends C:	13800
static state Co:	29000
Fatigue load limit Pu:	1660

Rated rotation speed is
r/min

Refer to the speed:	220
limit speed:	430
Mass bearing + tightening sleeve:	2045

model

bearing:	231/750CAK/W3 3
tapered adapter-sleeve:	OH31/750H

Dimensions are
mm

d ₁ :	710
d ₂ ~ :	900
d ₃ :	950
D1 ~ :	1080
B ₁ :	493
B ₂ :	112
B ₃ :	141
b:	22.3
k:	12
r _{1,2} the min:	9.5

Shoulder gear and chamfer size

mm

d_a the max:	900
d_b the min:	787
D_a the max:	1180
B_a the min:	26
r_a the max:	8

Calculation coefficient

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