



Model: OH31/710H

Basic size of
mm

d ₁ :	670
D:	1150
B:	345

The basic rated load is
kN

trends C:	12200
static state Co:	26000
Fatigue load limit Pu:	1530

Rated rotation speed is
r/min

Refer to the speed:	240
limit speed:	450
Mass bearing + tightening sleeve:	1750

model

bearing:	231/710CAK/W3 3
tapered adapter- sleeve:	OH31/710H

Dimensions are
mm

d ₁ :	670
d ₂ ~ :	850
d ₃ :	900
D1 ~ :	1097
B ₁ :	467
B ₂ :	106
B ₃ :	135
b:	22.3
k:	12
r _{1,2} the min:	9.5

Shoulder gear and chamfer size

mm

d_a the max:	850
d_b the min:	745
D_a the max:	1110
B_a the min:	26
r_a the max:	8

Calculation coefficient

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