



Model: OH31/500H

Basic size of
mm

d ₁ :	470
D:	830
B:	264

The basic rated load is
kN

trends C:	7650
static state Co:	12900

Fatigue load

limit	830
Pu:	

Rated rotation speed is
r/min

Refer to the speed:	380
limit speed:	700
Mass bearing + tightening sleeve:	690

model

bearing:	*231/500CAK/W3 3
tapered adapter-sleeve:	OH31/500H

Dimensions are
mm

d ₁ :	470
d ₂ ~ :	603
d ₃ :	630
D1 ~ :	726
B ₁ :	356
B ₂ :	80
B ₃ :	100
b:	22.3
k:	12
r _{1,2} the min:	7.5

Shoulder gear and chamfer size

mm

d_a the max:	603
d_b the min:	527
D_a the max:	798
B_a the min:	18
r_a the max:	6

Calculation coefficient

e:	0.3
Y1:	2.3
Y2:	3.4
Y _o :	2.2