



Model: OH30/500H

Basic size of
mm

d ₁ :	470
D:	720
B:	167

The basic rated load is
kN

trends C:	4150
static state Co:	7800

Fatigue load

limit	510
Pu:	

Rated rotation speed is
r/min

Refer to the speed:	500
limit speed:	900
Mass bearing + tightening sleeve:	290

model

bearing:	*230/500CAK/W3 3
tapered adapter-sleeve:	OH30/500H

Dimensions are
mm

d ₁ :	470
d ₂ ~ :	571
d ₃ :	580
D1 ~ :	658
B ₁ :	247
B ₂ :	68
B ₃ :	85
b:	22.3
k:	12
r _{1,2} the min:	6

Shoulder gear and chamfer size

mm

d_a the max: 571

d_b the min: 519

D_a the max: 697

B_a the min: 18

r_a the max: 5

Calculation coefficient

e: 0.21

Y1: 3.2

Y2: 4.8

Y_o: 3.2