



Model: OH3096H

Basic size of
mm

d ₁ :	450
D :	700
B :	165

The basic rated load is
kN

trends C :	3900
static state Co :	6800
Fatigue load limit Pu :	450

Rated rotation speed is
r/min

Refer to the speed :	530
limit speed :	950
Mass bearing + tightening sleeve :	275

model

bearing :	*23096CAK/W3 3
tapered adapter-sleeve :	OH3096H

Dimensions are
mm

d ₁ :	450
d ₂ ~ :	547
d ₃ :	560
D1 ~ :	633
B ₁ :	237
B ₂ :	60
B ₃ :	77
b :	22.3
k :	12
r _{1,2} the min :	6

Shoulder gear and chamfer size

mm

d_a the max:	547
d_b the min:	499
D_a the max:	677
B_a the min:	18
r_a the max:	5

Calculation coefficient

e:	0.21
Y1:	3.2
Y2:	4.8
Yo:	3.2