



Model: OH3180H

Basic size of
mm

d ₁ :	380
D :	650
B :	200

The basic rated load is
kN

trends C :	4650
static state Co :	7650
Fatigue load limit Pu :	530

Rated rotation speed is
r/min

Refer to the speed :	530
limit speed :	950
Mass bearing + tightening sleeve :	325

model

bearing :	*23180CAK/W3 3
tapered adapter-sleeve :	OH3180H

Dimensions are
mm

d ₁ :	380
d ₂ ~ :	474
d ₃ :	520
D1 ~ :	566
B ₁ :	272
B ₂ :	62
B ₃ :	82
b :	22.3
k :	12
r _{1,2} the min :	6

Shoulder gear and chamfer size

mm

d_a the max:	474
d_b the min:	421
D_a the max:	624
B_a the min:	15
r_a the max:	5

Calculation coefficient

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