



Model: OH3972H

Basic size of
mm

d ₁ :	340
D :	480
B :	90

The basic rated load is
kN

trends C :	1400
static state Co :	2750
Fatigue load limit Pu :	220

Rated rotation speed is
r/min

Refer to the speed :	1200
limit speed :	1300
Mass bearing + tightening sleeve :	70.5

model

bearing :	*23972CCK/W3 3
tapered adapter- sleeve :	OH3972H

Dimensions are
mm

d ₁ :	340
d ₂ ~ :	394
d ₃ :	420
D1 ~ :	447
B ₁ :	144
B ₂ :	45
B ₃ :	58
b :	11.1
k :	6
r _{1,2} the min :	3

Shoulder gear and chamfer size

mm

d_a the max: 394

d_b the min: 372

D_a the max: 467

B_a the min: 14

r_a the max: 2.5

Calculation coefficient

e: 0.15

Y1: 4.5

Y2: 6.7

Yo: 4.5