



**Model: 23972CCK/W33**

Basic size of  
mm

d <sub>1</sub> :	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 <sub>1</sub> :	340
d <sub>2</sub> ~ :	394
d <sub>3</sub> :	420
D1 ~ :	447
B <sub>1</sub> :	144
B <sub>2</sub> :	45
B <sub>3</sub> :	58
b :	11.1
k :	6
r <sub>1,2</sub> 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