



**Model: OH3280H**

Basic size of  
mm

d <sub>1</sub> :	380
D :	820
B :	243

The basic rated load is  
kN

trends C :	7500
static state Co :	10400
Fatigue load limit Pu :	670

Rated rotation speed is  
r/min

Refer to the speed :	430
limit speed :	750
Mass bearing + tightening sleeve :	735

model

bearing :	*22380CAK/W3 3
tapered adapter-sleeve :	OH3280H

Dimensions are  
mm

d <sub>1</sub> :	380
d <sub>2</sub> ~ :	534
d <sub>3</sub> :	520
D1 ~ :	697
B <sub>1</sub> :	328
B <sub>2</sub> :	62
B <sub>3</sub> :	82
b :	22.3
k :	12
r <sub>1,2</sub> the min :	7.5

Shoulder gear and chamfer size

mm

$d_a$ the max:	534
$d_b$ the min:	427
$D_a$ the max:	788
$B_a$ the min:	28
$r_a$ the max:	6

Calculation coefficient

e:	0.3
Y1:	2.3
Y2:	3.4
Yo:	2.2