



## Model: H3038

Basic size of  
mm

d <sub>1</sub> :	170
D :	290
B :	75

The basic rated load is  
kN

trends C :	865
static state Co :	1340
Fatigue load limit Pu :	122

Rated rotation speed is  
r/min

Refer to the speed :	1900
limit speed :	2400
Mass bearing + tightening sleeve :	24.8

model

bearing :	*23038CCK/W3 3
tapered adapter-sleeve :	H3038

Dimensions are  
mm

d <sub>1</sub> :	170
d <sub>2</sub> ~ :	216
d <sub>3</sub> :	220
D1 ~ :	261
B <sub>1</sub> :	112
B <sub>2</sub> :	30.5
b :	13.9
k :	7.5
r <sub>1,2</sub> the min :	2.1

Shoulder gear and chamfer size  
mm

$d_a$ the max:	216
$d_b$ the min:	199
$D_a$ the max:	279
$B_a$ the min:	10
$r_a$ the max:	2

#### Calculation coefficient

e:	0.23
Y1:	2.9
Y2:	4.4
Yo:	2.8