



## Model: C3038K

Basic size of  
mm

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

The basic rated load is  
kN

trends C :	930
static state Co :	1460
Fatigue load limit Pu :	132

Rated rotation speed is  
r/min

Refer to the speed :	1800
limit speed :	2400
Mass bearing + tightening sleeve :	24

model

bearing :	*C3038 K
tapered adapter-sleeve :	H3038

Dimensions are  
mm

d <sub>1</sub> :	170
d <sub>2</sub> ~ :	225
d <sub>3</sub> :	220
D1 ~ :	266
B <sub>1</sub> :	112
B <sub>2</sub> :	30.5
r <sub>1,2</sub> the min :	-
s <sub>1</sub> <sup>1)</sup> ~ :	2.1
s <sub>2</sub> <sup>1)</sup> ~ :	16.1

Shoulder gear and chamfer size  
mm

d <sub>a</sub> the max :	235
d <sub>b</sub> the min :	199

Da the min:	255
Da the max:	279
B <sub>a</sub> the min:	9
Ca <sup>2)</sup> the min:	1.9
r <sub>a</sub> the max:	2

Calculation coefficient

k <sub>1</sub> :	0.113
k <sub>2</sub> :	0.107