



## Model: C3036K

Basic size of  
mm

d <sub>1</sub> :	160
D :	280
B :	74

The basic rated load is  
kN

trends C :	880
static state Co :	1340
Fatigue load limit Pu :	125

Rated rotation speed is  
r/min

Refer to the speed :	1900
limit speed :	2600
Mass bearing + tightening sleeve :	23

model

bearing :	*C3036 K
tapered adapter-sleeve :	H3036

Dimensions are  
mm

d <sub>1</sub> :	160
d <sub>2</sub> ~ :	209
d <sub>3</sub> :	210
D1 ~ :	251
B <sub>1</sub> :	109
B <sub>2</sub> :	29.5
r <sub>1,2</sub> the min :	-
s <sub>1</sub> <sup>1)</sup> ~ :	2.1
s <sub>2</sub> <sup>1)</sup> ~ :	15.1

Shoulder gear and chamfer size  
mm

d <sub>a</sub> the max :	220
d <sub>b</sub> the min :	189

Da the min:	240
Da the max:	269
B <sub>a</sub> the min:	8
Ca <sup>2</sup> ) the min:	2
r <sub>a</sub> the max:	2

Calculation coefficient

k <sub>1</sub> :	0.112
k <sub>2</sub> :	0.105