



### Model: H3040

Basic size of  
mm

d <sub>1</sub> :	180
D:	310
B:	82

The basic rated load is  
kN

trends C:	1120
static state Co:	1730
Fatigue load limit	
Pu:	153

Rated rotation speed is  
r/min

Refer to the speed:	1700
limit speed:	2400
Mass bearing + tightening sleeve:	30

### model

bearing:	*C3040
	K
tapered adapter-sleeve:	H3040

Dimensions are  
mm

d <sub>1</sub> :	180
d <sub>2</sub> ~ :	235
d <sub>3</sub> :	240
D1 ~ :	285
B <sub>1</sub> :	120
B <sub>2</sub> :	31.5
r <sub>1,2</sub> the min:	-
s <sub>1</sub> <sup>1)</sup> ~ :	2.1
s <sub>2</sub> <sup>1)</sup> ~ :	15.2

Shoulder gear and chamfer size  
mm

d <sub>a</sub> the max:	250
d <sub>b</sub> the min:	210

Da the min:	275
Da the max:	299
B <sub>a</sub> the min:	9
Ca <sup>2)</sup> the min:	2.9
r <sub>a</sub> the max:	2

#### Calculation coefficient

k <sub>1</sub> :	0.123
k <sub>2</sub> :	0.095