



## Model: C3140K

Basic size of  
mm

d <sub>1</sub> :	180
D :	340
B :	112

The basic rated load is  
kN

trends C :	1600
static state Co :	2320
Fatigue load limit Pu :	204

Rated rotation speed is  
r/min

Refer to the speed :	1500
limit speed :	2000
Mass bearing + tightening sleeve :	50.5

model

bearing :	*C3140 K
tapered adapter-sleeve :	H3140

Dimensions are  
mm

d <sub>1</sub> :	180
d <sub>2</sub> ~ :	245
d <sub>3</sub> :	250
D1 ~ :	305
B <sub>1</sub> :	150
B <sub>2</sub> :	32
r <sub>1,2</sub> the min :	-
s <sub>1</sub> <sup>1)</sup> ~ :	3
s <sub>2</sub> <sup>1)</sup> ~ :	27.3

Shoulder gear and chamfer size  
mm

d <sub>a</sub> the max :	260
d <sub>b</sub> the min :	212

Da the min:	307
Da the max:	326
B <sub>a</sub> the min:	9
Ca <sup>2)</sup> the min:	-
r <sub>a</sub> the max:	2.5

Calculation coefficient

k <sub>1</sub> :	0.108
k <sub>2</sub> :	0.104