



## Model: H316

Basic size of  
mm

d:	70
D:	170
B:	39

The basic rated load is  
kN

trends C:	88.4
static state Co:	33.5
Fatigue load limit Pu:	1.5

Rated rotation speed is  
r/min

Refer to the speed:	7500
limit speed:	5300
Mass bearing + tightening sleeve:	5

model

bearing:	1316 K
tapered adapter-sleeve:	H316

Dimensions are  
mm

d <sub>1</sub> :	70
d <sub>3</sub> :	105
D1 ~ :	147
B1:	59
B2:	17
r <sub>1,2</sub> the min:	2.1

Shoulder gear and chamfer size  
mm

d <sub>a</sub> the max:	109
d <sub>b</sub> the min:	85
Da the max:	158
B <sub>a</sub> the min:	7
r <sub>a</sub> the max:	2

Calculation coefficient

e:	0.22
Y1:	2.9
Y2:	4.5
Y0:	2.8