



Model: 1316K

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 ₁ :	70
d ₃ :	105
D1 ~ :	147
B1:	59
B2:	17
r _{1,2} the min:	2.1

Shoulder gear and chamfer size
mm

d _a the max:	109
d _b the min:	85
Da the max:	158
B _a the min:	7
r _a the max:	2

Calculation coefficient

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