



Model: H311

Basic size of
mm

d ₁ :	50
D :	120
B :	29

The basic rated load is
kN

trends C :	156
static state Co :	166
Fatigue load limit Pu :	18.6

Rated rotation speed is
r/min

Refer to the speed :	5600
limit speed :	7500
Mass bearing + tightening sleeve :	1.95

model

bearing :	*21311E K
tapered adapter-sleeve :	H311

Dimensions are
mm

d ₁ :	50
d ₂ ~ :	71.6
d ₃ :	75
D1 ~ :	96.2
B ₁ :	45
B ₂ :	12.5
b :	5.5
k :	3
r _{1,2} the min :	2

Shoulder gear and chamfer size
mm

d _a the max :	71
d _b the min :	60

Da the max:	109
B _a the min:	6
r _a the max:	2

Calculation coefficient

e:	0.24
Y1:	2.8
Y2:	4.2
Yo:	2.8