



Model: 21310EK

Basic size of
mm

d ₁ :	45
D :	110
B :	27

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 :	1.6

model

bearing :	*21310E K
tapered adapter-sleeve :	H310

Dimensions are
mm

d ₁ :	45
d ₂ ~ :	71.6
d ₃ :	70
D1 ~ :	96.8
B ₁ :	42
B ₂ :	12
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 :	55

Da the max:	99
B _a the min:	5
r _a the max:	2

Calculation coefficient

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