



Model: 22213EK

Basic size of
mm

d ₁ :	60
D :	120
B :	31

The basic rated load is
kN

trends C :	193
static state Co :	216
Fatigue load limit Pu :	24

Rated rotation speed is
r/min

Refer to the speed :	5000
limit speed :	7000
Mass bearing + tightening sleeve :	1.95

model

bearing :	*22213E K
tapered adapter-sleeve :	H313

Dimensions are
mm

d ₁ :	60
d ₂ ~ :	77.6
d ₃ :	85
D1 ~ :	106
B ₁ :	50
B ₂ :	14
b :	5.5
k :	3
r _{1,2} the min :	1.5

Shoulder gear and chamfer size
mm

d _a the max :	77
d _b the min :	70

Da the max:	111
B _a the min:	8
r _a the max:	1.5

Calculation coefficient

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