



Model: 22311EK

Basic size of
mm

d ₁ :	50
D :	120
B :	43

The basic rated load is
kN

trends C :	270
static state Co :	280
Fatigue load limit Pu :	30

Rated rotation speed is
r/min

Refer to the speed :	4300
limit speed :	5600
Mass bearing + tightening sleeve :	2.85

model

bearing :	*22311E K
tapered adapter-sleeve :	H2311

Dimensions are
mm

d ₁ :	50
d ₂ ~ :	70.1
d ₃ :	75
D1 ~ :	102
B ₁ :	59
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 :	70
d _b the min :	61

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

Calculation coefficient

e:	0.35
Y1:	1.9
Y2:	2.9
Yo:	1.8