



Model: 22310EK

Basic size of
mm

d ₁ :	45
D :	110
B :	40

The basic rated load is
kN

trends C :	220
static state Co :	224
Fatigue load limit Pu :	24

Rated rotation speed is
r/min

Refer to the speed :	4800
limit speed :	6300
Mass bearing + tightening sleeve :	2.25

model

bearing :	*22310E K
tapered adapter-sleeve :	H2310

Dimensions are
mm

d ₁ :	45
d ₂ ~ :	62.1
d ₃ :	70
D1 ~ :	91.9
B ₁ :	55
B ₂ :	12
b :	5.5
k :	3
r _{1,2} the min :	2

Shoulder gear and chamfer size
mm

d _a the max :	62
d _b the min :	56

Da the max:	99
B _a the min:	6
r _a the max:	2

Calculation coefficient

e:	0.37
Y1:	1.8
Y2:	2.7
Yo:	1.8