



Model: 22210EK

Basic size of
mm

d ₁ :	45
D :	90
B :	23

The basic rated load is
kN

trends C :	104
static state Co :	108
Fatigue load limit Pu :	11.8

Rated rotation speed is
r/min

Refer to the speed :	7000
limit speed :	9500
Mass bearing + tightening sleeve :	0.9

model

bearing :	*22210E K
tapered adapter-sleeve :	H310

Dimensions are
mm

d ₁ :	45
d ₂ ~ :	59.9
d ₃ :	70
D1 ~ :	79
B ₁ :	42
B ₂ :	12
b :	5.5
k :	3
r _{1,2} the min :	1.1

Shoulder gear and chamfer size
mm

d _a the max :	59
d _b the min :	55

Da the max:	83
B _a the min:	9
r _a the max:	1

Calculation coefficient

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