



Model: 22314EK

Basic size of
mm

d ₁ :	60
D :	150
B :	51

The basic rated load is
kN

trends C :	400
static state Co :	430
Fatigue load limit Pu :	45

Rated rotation speed is
r/min

Refer to the speed :	3400
limit speed :	4500
Mass bearing + tightening sleeve :	5.35

model

bearing :	*22314E K
tapered adapter-sleeve :	H2314

Dimensions are
mm

d ₁ :	60
d ₂ ~ :	90.3
d ₃ :	92
D1 ~ :	128
B ₁ :	68
B ₂ :	14
b :	8.3
k :	4.5
r _{1,2} the min :	2.1

Shoulder gear and chamfer size
mm

d _a the max :	90
d _b the min :	76

Da the max:	138
B _a the min:	6
r _a the max:	2

Calculation coefficient

e:	0.33
Y1:	2
Y2:	3
Yo:	2