



Model: 21314EK

Basic size of
mm

d ₁ :	60
D :	150
B :	35

The basic rated load is
kN

trends C :	285
static state Co :	325
Fatigue load limit Pu :	34.5

Rated rotation speed is
r/min

Refer to the speed :	4000
limit speed :	5600
Mass bearing + tightening sleeve :	3.7

model

bearing :	*21314E K
tapered adapter-sleeve :	H314

Dimensions are
mm

d ₁ :	60
d ₂ ~ :	101
d ₃ :	92
D1 ~ :	133
B ₁ :	52
B ₂ :	14
b :	5.5
k :	3
r _{1,2} the min :	2.1

Shoulder gear and chamfer size
mm

d _a the max :	101
d _b the min :	75

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

Calculation coefficient

e:	0.22
Y1:	3
Y2:	4.6
Yo:	2.8