



Model: H314

Basic size of
mm

d ₁ :	60
D :	125
B :	31

The basic rated load is
kN

trends C :	208
static state Co :	228
Fatigue load limit Pu :	25.5

Rated rotation speed is
r/min

Refer to the speed :	5000
limit speed :	6700
Mass bearing + tightening sleeve :	2.15

model

bearing :	*22214E K
tapered adapter-sleeve :	H314

Dimensions are
mm

d ₁ :	60
d ₂ ~ :	83
d ₃ :	92
D1 ~ :	111
B ₁ :	52
B ₂ :	14
b :	5.5
k :	3
r _{1,2} the min :	1.5

Shoulder gear and chamfer size
mm

d _a the max :	83
d _b the min :	75

Da the max:	116
B _a the min:	9
r _a the max:	1.5

Calculation coefficient

e:	0.23
Y1:	2.9
Y2:	4.4
Yo:	2.8