



Model: H312

Basic size of
mm

d ₁ :	55
D :	130
B :	31

The basic rated load is
kN

trends C :	212
static state Co :	240
Fatigue load limit Pu :	26.5

Rated rotation speed is
r/min

Refer to the speed :	4800
limit speed :	6300
Mass bearing + tightening sleeve :	2.35

model

bearing :	*21312E K
tapered adapter-sleeve :	H312

Dimensions are
mm

d ₁ :	55
d ₂ ~ :	87.8
d ₃ :	80
D1 ~ :	115
B ₁ :	47
B ₂ :	13
b :	5.5
k :	3
r _{1,2} the min :	2.1

Shoulder gear and chamfer size
mm

d _a the max :	87
d _b the min :	65

Da the max:	118
B _a the min:	6
r _a the max:	2

Calculation coefficient

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