



Model: H2312

Basic size of
mm

d ₁ :	55
D :	130
B :	46

The basic rated load is
kN

trends C :	310
static state Co :	335
Fatigue load limit Pu :	36.5

Rated rotation speed is
r/min

Refer to the speed :	4000
limit speed :	5300
Mass bearing + tightening sleeve :	3.5

model

bearing :	*22312E K
tapered adapter-sleeve :	H2312

Dimensions are
mm

d ₁ :	55
d ₂ ~ :	77.9
d ₃ :	80
D1 ~ :	110
B ₁ :	62
B ₂ :	13
b :	8.3
k :	4.5
r _{1,2} the min :	2.1

Shoulder gear and chamfer size
mm

d _a the max :	77
d _b the min :	66

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

Calculation coefficient

e:	0.35
Y1:	1.9
Y2:	2.9
Yo:	1.8