



Model: 2312K

Basic size of
mm

d:	55
D:	130
B:	46

The basic rated load is
kN

trends C:	87.1
static state Co:	28.5
Fatigue load limit Pu:	1.46

Rated rotation speed is
r/min

Refer to the speed:	9500
limit speed:	7000
Mass bearing + tightening sleeve:	2.95

model

bearing:	2312 K
tapered adapter-sleeve:	H231 2

Dimensions are
mm

d ₁ :	55
d ₃ :	80
D1 ~ :	112
B1:	62
B2:	13
r _{1,2} the min:	2.1

Shoulder gear and chamfer size
mm

d _a the max:	76
d _b the min:	66
Da the max:	118
B _a the min:	7
r _a the max:	2

Calculation coefficient

e:	0.33
Y1:	1.9
Y2:	3
Y0:	2