



Model: 2311K

Basic size of
mm

d:	50
D:	120
B:	43

The basic rated load is
kN

trends C:	76.1
static state Co:	24
Fatigue load limit Pu:	1.25

Rated rotation speed is
r/min

Refer to the speed:	11000
limit speed:	7500
Mass bearing + tightening sleeve:	2.4

model

bearing:	2311 K
tapered adapter-sleeve:	H231 1

Dimensions are
mm

d ₁ :	50
d ₃ :	75
D1 ~ :	103
B1:	59
B2:	12.5
r _{1,2} the min:	2

Shoulder gear and chamfer size
mm

d _a the max:	72
d _b the min:	61
Da the max:	109
B _a the min:	7
r _a the max:	2

Calculation coefficient

e:	0.4
Y1:	1.6
Y2:	2.4
Y0:	1.6