



Model: H2309

Basic size of
mm

d ₁ :	40
D :	100
B :	36

The basic rated load is
kN

trends C :	183
static state Co :	183
Fatigue load limit Pu :	19.6

Rated rotation speed is
r/min

Refer to the speed :	5300
limit speed :	7000
Mass bearing + tightening sleeve :	1.7

model

bearing :	*22309E K
tapered adapter-sleeve :	H2309

Dimensions are
mm

d ₁ :	40
d ₂ ~ :	56.4
d ₃ :	65
D1 ~ :	83.4
B ₁ :	50
B ₂ :	11
b :	5.5
k :	3
r _{1,2} the min :	1.5

Shoulder gear and chamfer size
mm

d _a the max :	56
d _b the min :	50

Da the max:	91
B _a the min:	6
r _a the max:	1.5

Calculation coefficient

e:	0.37
Y1:	1.8
Y2:	2.7
Yo:	1.8