



Model: H309

Basic size of
mm

d ₁ :	40
D :	85
B :	23

The basic rated load is
kN

trends C :	102
static state Co :	98
Fatigue load limit Pu :	10.8

Rated rotation speed is
r/min

Refer to the speed :	7500
limit speed :	10000
Mass bearing + tightening sleeve :	0.81

model

bearing :	*22209E K
tapered adapter-sleeve :	H309

Dimensions are
mm

d ₁ :	40
d ₂ ~ :	54.4
d ₃ :	65
D1 ~ :	74.4
B ₁ :	39
B ₂ :	11
b :	5.5
k :	3
r _{1,2} the min :	1.1

Shoulder gear and chamfer size
mm

d _a the max :	54
d _b the min :	50

Da the max:	78
B _a the min:	7
r _a the max:	1

Calculation coefficient

e:	0.26
Y1:	2.6
Y2:	3.9
Yo:	2.5