



Model: H307

Basic size of
mm

d ₁ :	30
D :	72
B :	23

The basic rated load is
kN

trends C :	86.5
static state Co :	85
Fatigue load limit Pu :	9.3

Rated rotation speed is
r/min

Refer to the speed :	9000
limit speed :	12000
Mass bearing + tightening sleeve :	0.59

model

bearing :	*22207E K
tapered adapter-sleeve :	H307

Dimensions are
mm

d ₁ :	30
d ₂ ~ :	44.5
d ₃ :	52
D1 ~ :	61.8
B ₁ :	35
B ₂ :	9
b :	3.7
k :	2
r _{1,2} the min :	1.1

Shoulder gear and chamfer size
mm

d _a the max :	44
d _b the min :	39

Da the max:	65
B _a the min:	5
r _a the max:	1

Calculation coefficient

e:	0.31
Y1:	2.2
Y2:	3.3
Yo:	2.2