



Model: H307

Basic size of
mm

d ₁ :	30
D :	80
B :	21

The basic rated load is
kN

trends C :	65.6
static state Co :	72
Fatigue load limit Pu :	8.15

Rated rotation speed is
r/min

Refer to the speed :	6700
limit speed :	9500
Mass bearing + tightening sleeve :	0.69

model

bearing :	21307CC K
tapered adapter- sleeve :	H307

Dimensions are
mm

d ₁ :	30
d ₂ ~ :	47.2
d ₃ :	52
D1 ~ :	65.6
B ₁ :	35
B ₂ :	9
b :	-
k :	-
r _{1,2} the min :	1.5

Shoulder gear and chamfer size
mm

d _a the max :	47
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d_b the min:	39
D_a the max:	71
B_a the min:	7
r_a the max:	1.5

Calculation coefficient

e:	0.28
Y1:	2.4
Y2:	3.6
Yo:	2.5