



Model: H307C

Basic size of
mm

d:	30
D:	72
B:	23

The basic rated load is
kN

trends C:	19
static state Co:	6
Fatigue load limit Pu:	0.31

Rated rotation speed is
r/min

Refer to the speed:	-
limit speed:	6300
Mass bearing + tightening sleeve:	0.55

model

bearing:	2207E-2RS1KTN9
tapered adapter-sleeve:	H307C

Dimensions are
mm

d ₁ :	30
d ₃ :	52
D1 ~ :	62.7
B1:	35
B2:	9.5
r _{1,2} the min:	1.1

Shoulder gear and chamfer size
mm

d _a the max:	42
d _b the min:	39
Da the max:	65
B _a the min:	5
r _a the max:	1

Calculation coefficient

e:	0.23
Y1:	2.7
Y2:	4.2
Y0:	2.8