



Model: H307

Basic size of
mm

d:	30
D:	72
B:	23

The basic rated load is
kN

trends C:	30.7
static state Co:	8.8
Fatigue load limit Pu:	0.46

Rated rotation speed is
r/min

Refer to the speed:	18000
limit speed:	12000
Mass bearing + tightening sleeve:	0.54

model

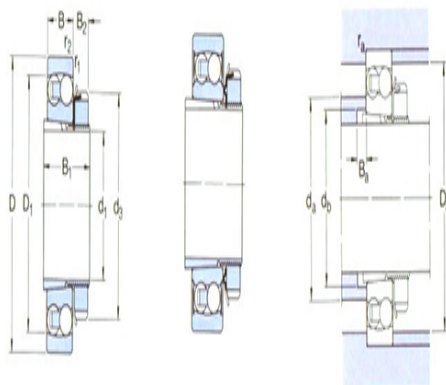
bearing:	2207EKTN 9
tapered adapter- sleeve:	H307

Dimensions are
mm

d ₁ :	30
d ₃ :	52
D1 ~ :	64.2
B1:	35
B2:	9
r _{1,2} the min:	1.1

Shoulder gear and chamfer size
mm

d _a the max:	45
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
Y2:	3.1
Y0:	2.2