



Model: H307

Basic size of
mm

d:	30
D:	80
B:	21

The basic rated load is
kN

trends C:	26.5
static state Co:	8.5
Fatigue load limit Pu:	0.43

Rated rotation speed is
r/min

Refer to the speed:	16000
limit speed:	11000
Mass bearing + tightening sleeve:	0.65

model

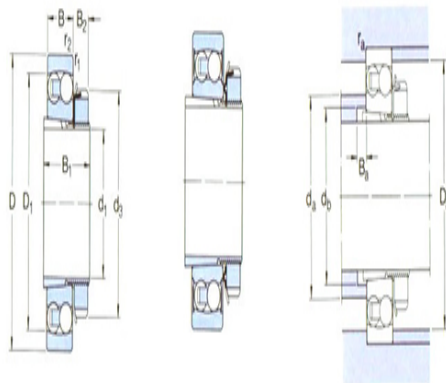
bearing:	1307EKTN 9
tapered adapter- sleeve:	H307

Dimensions are
mm

d ₁ :	30
d ₃ :	52
D1 ~ :	69.5
B1:	35
B2:	9
r _{1,2} the min:	1.5

Shoulder gear and chamfer size
mm

d _a the max:	51
d _b the min:	39
Da the max:	71
B _a the min:	7
r _a the max:	1.5



Calculation coefficient

e:	0.25
Y1:	2.5
Y2:	3.9
Y0:	2.5