



Model: 1311EKTN9

Basic size of
mm

d:	50
D:	120
B:	29

The basic rated load is
kN

trends C:	50.7
static state Co:	18
Fatigue load limit Pu:	0.92

Rated rotation speed is
r/min

Refer to the speed:	11000
limit speed:	7500
Mass bearing + tightening sleeve:	1.9

model

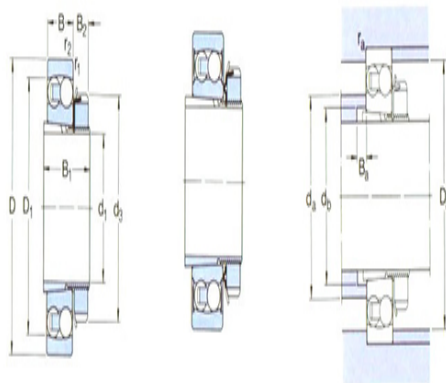
bearing:	1311EKTN 9
tapered adapter- sleeve:	H311

Dimensions are
mm

d ₁ :	50
d ₃ :	75
D1 ~ :	104
B1:	45
B2:	12.5
r _{1,2} the min:	2

Shoulder gear and chamfer size
mm

d _a the max:	77
d _b the min:	60
Da the max:	109
B _a the min:	7
r _a the max:	2



Calculation coefficient

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