



Model: 1309EKTN9

Basic size of
mm

d:	40
D:	100
B:	25

The basic rated load is
kN

trends C:	39
static state Co:	13.4
Fatigue load limit Pu:	0.7

Rated rotation speed is
r/min

Refer to the speed:	12000
limit speed:	8500
Mass bearing + tightening sleeve:	1.2

model

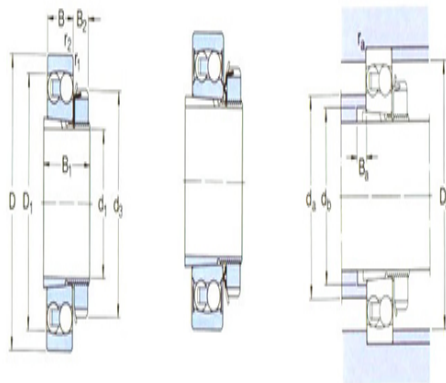
bearing:	1309EKTN 9
tapered adapter- sleeve:	H309

Dimensions are
mm

d ₁ :	40
d ₃ :	65
D1 ~ :	89.5
B1:	39
B2:	11
r _{1,2} the min:	1.5

Shoulder gear and chamfer size
mm

d _a the max:	67
d _b the min:	50
Da the max:	91
B _a the min:	6
r _a the max:	1.5



Calculation coefficient

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