



Model: 2210EKTN9

Basic size of
mm

d:	45
D:	90
B:	23

The basic rated load is
kN

trends C:	33.8
static state Co:	11.2
Fatigue load limit Pu:	0.57

Rated rotation speed is
r/min

Refer to the speed:	14000
limit speed:	9500
Mass bearing + tightening sleeve:	0.87

model

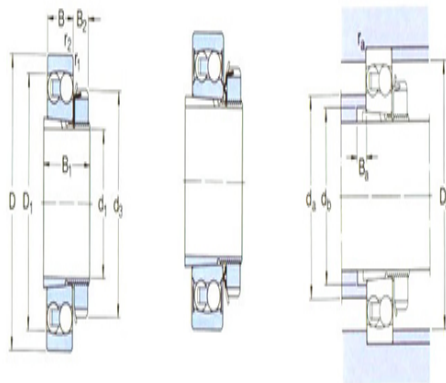
bearing:	2210EKTN 9
tapered adapter- sleeve:	H310

Dimensions are
mm

d ₁ :	45
d ₃ :	70
D1 ~ :	81.5
B1:	42
B2:	12
r _{1,2} the min:	1.1

Shoulder gear and chamfer size
mm

d _a the max:	61
d _b the min:	55
Da the max:	83
B _a the min:	10
r _a the max:	1



Calculation coefficient

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