

Model: H312

Basic size of
mm

d:	55
D:	110
B:	28

The basic rated load is
kN

trends C:	48.8
static state Co:	17
Fatigue load limit Pu:	0.88

Rated rotation speed is
r/min

Refer to the speed:	11000
limit speed:	8000
Mass bearing + tightening sleeve:	1.4

model

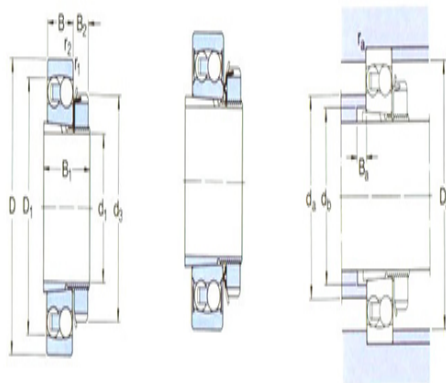
bearing:	2212EKTN 9
tapered adapter- sleeve:	H312

Dimensions are
mm

d ₁ :	55
d ₃ :	80
D1 ~ :	98.6
B1:	47
B2:	13
r _{1,2} the min:	1.5

Shoulder gear and chamfer size
mm

d _a the max:	74
d _b the min:	65
Da the max:	101
B _a the min:	9
r _a the max:	1.5



Calculation coefficient

e:	0.24
Y1:	2.6
Y2:	4.1
Y0:	2.8