



Model: 2210E-2RS1KTN9

Basic size of
 mm

d:	45
D:	90
B:	23

The basic rated load is
 kN

trends C:	22.9
static state Co:	8.15
Fatigue load limit Pu:	0.42

Rated rotation speed is
 r/min

Refer to the speed:	-
limit speed:	4800
Mass bearing + tightening sleeve:	0.84

model

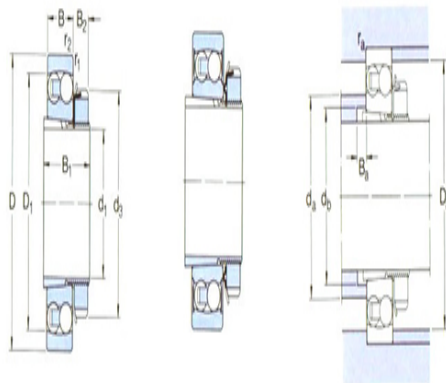
bearing:	2210E- 2RS1KTN9
tapered adapter- sleeve:	H310C

Dimensions are
 mm

d ₁ :	45
d ₃ :	70
D1 ~ :	79.5
B1:	42
B2:	12.5
r _{1,2} the min:	1.1

Shoulder gear and chamfer size
 mm

d _a the max:	58
d _b the min:	55
Da the max:	83
B _a the min:	10
r _a the max:	1



Calculation coefficient

e:	0.2
Y1:	3.2
Y2:	4.9
Y0:	3.2