

## Model: 2209E-2RS1KTN9

Basic size of  
mm

d:	40
D:	85
B:	23

The basic rated load is  
kN

trends C:	22.9
static state Co:	7.8
Fatigue load limit Pu:	0.4

Rated rotation speed is  
r/min

Refer to the speed:	-
limit speed:	5300
Mass bearing + tightening sleeve:	1.2

model

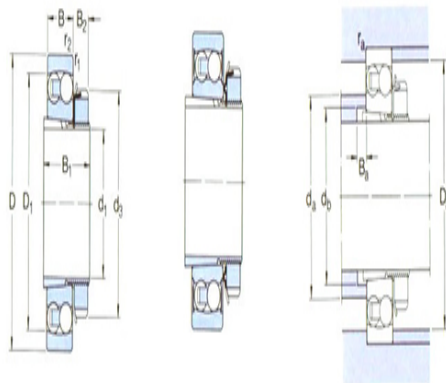
bearing:	2209E- 2RS1KTN9
tapered adapter- sleeve:	H309C

Dimensions are  
mm

d <sub>1</sub> :	40
d <sub>3</sub> :	65
D1 ~ :	75.3
B1:	39
B2:	11.5
r <sub>1,2</sub> the min:	1.1

Shoulder gear and chamfer size  
mm

d <sub>a</sub> the max:	53
d <sub>b</sub> the min:	50
Da the max:	78
B <sub>a</sub> the min:	8
r <sub>a</sub> the max:	1



### Calculation coefficient

e:	0.21
Y1:	3
Y2:	4.6
Y0:	3.2