



## Model: H309E

Basic size of  
mm

d <sub>1</sub> :	40
D :	85
B :	23

The basic rated load is  
kN

trends C :	106
static state Co :	110
Fatigue load limit Pu :	12.9

Rated rotation speed is  
r/min

Refer to the speed :	-
limit speed :	4300
Mass bearing + tightening sleeve :	0.79

model

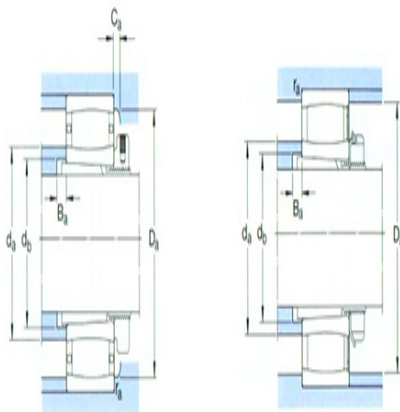
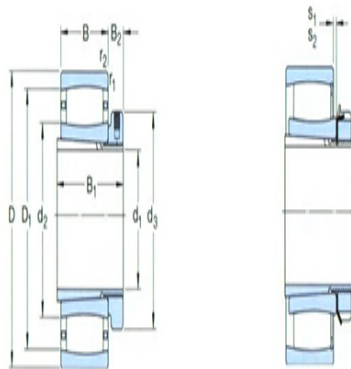
bearing :	*C2209K V
tapered adapter-sleeve :	H309E

Dimensions are  
mm

d <sub>1</sub> :	40
d <sub>2</sub> ~ :	55.6
d <sub>3</sub> :	65
D1 ~ :	73.1
B <sub>1</sub> :	39
B <sub>2</sub> :	13
r <sub>1,2</sub> the min :	1.1
s <sub>1</sub> <sup>1)</sup> ~ :	7.1
s <sub>2</sub> <sup>1)</sup> ~ :	4.1

Shoulder gear and chamfer size  
mm

d <sub>a</sub> the max :	69
d <sub>b</sub> the min :	50



Da the min:	-
Da the max:	78
B <sub>a</sub> the min:	7
Ca <sup>2)</sup> the min:	-
r <sub>a</sub> the max:	1

Calculation coefficient

k <sub>1</sub> :	0.095
k <sub>2</sub> :	0.128