



Model: C2209KV

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	12.9
Pu:	

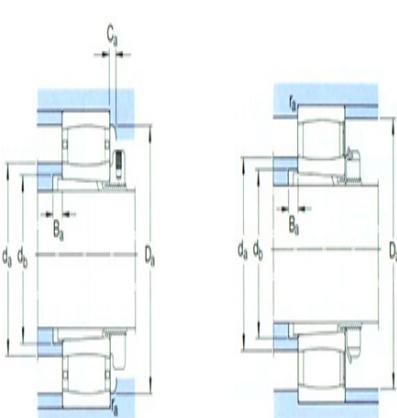
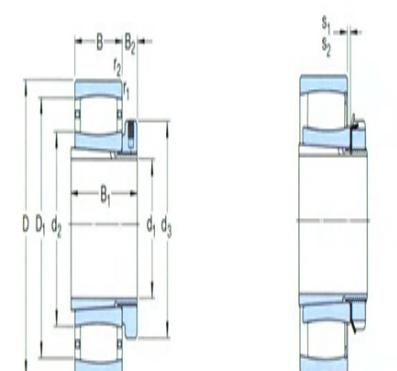
Rated rotation speed is  
r/min

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
B1:	39
B2:	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