



Model: C2319K

Basic size of  
mm

d <sub>1</sub> :	85
D:	200
B:	67

The basic rated load is  
kN

trends C:	610
static state Co:	695
Fatigue load limit	
Pu:	73.5

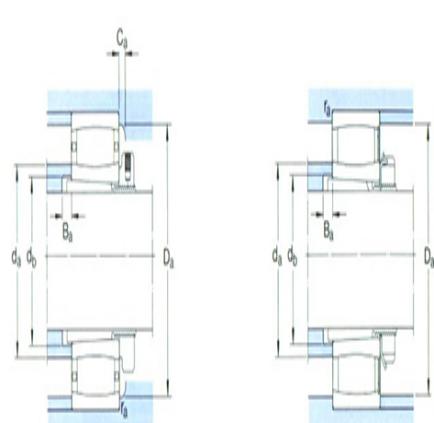
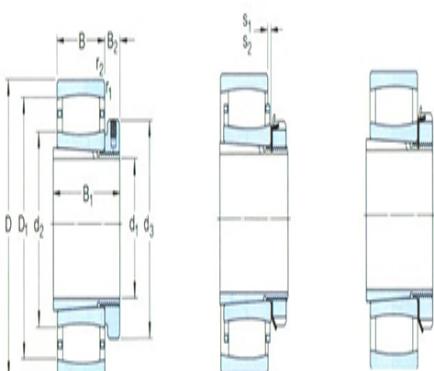
Rated rotation speed is  
r/min

Refer to the speed:	2800
limit speed:	4000
Mass bearing + tightening sleeve:	11.5

model

bearing:	*C2319
	K
tapered adapter-sleeve:	H2319

Dimensions are  
mm



d <sub>1</sub> :	85
d <sub>2</sub> ~ :	120
d <sub>3</sub> :	125
D1 ~ :	166
B1:	90
B2:	19
r <sub>1,2</sub> the min:	3
s <sub>1</sub> <sup>1)</sup> ~ :	12.6
s <sub>2</sub> <sup>1)</sup> ~ :	-

Shoulder gear and chamfer size  
mm

d <sub>a</sub> the max:	135
d <sub>b</sub> the min:	105

Da the min:	155
Da the max:	186
B <sub>a</sub> the min:	7
Ca <sup>2)</sup> the min:	2.1
r <sub>a</sub> the max:	2.5

#### Calculation coefficient

k <sub>1</sub> :	0.103
k <sub>2</sub> :	0.106