



## Model: H319

Basic size of  
mm

d:	85
D:	170
B:	43

The basic rated load is  
kN

trends C:	83.2
static state Co:	34.5
Fatigue load limit Pu:	1.53

Rated rotation speed is  
r/min

Refer to the speed:	7000
limit speed:	5000
Mass bearing + tightening sleeve:	5.3

model

bearing:	2219K M
tapered adapter-sleeve:	H319

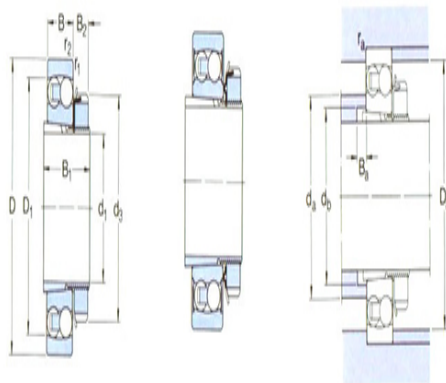
Dimensions are  
mm

d <sub>1</sub> :	85
d <sub>3</sub> :	125
D1 ~ :	151
B1:	68
B2:	19
r <sub>1,2</sub> the min:	2.1

Shoulder gear and chamfer size  
mm

d <sub>a</sub> the max:	118
d <sub>b</sub> the min:	102
Da the max:	158
B <sub>a</sub> the min:	10
r <sub>a</sub> the max:	2

Calculation coefficient



e:	0.27
Y1:	2.3
Y2:	3.6
Y0:	2.5