

**Model: 6319-RS1**

Basic size of  
mm

d:	95
D:	200
B:	45

The basic rated load is  
kN

trends C:	159
static state Co:	118
Fatigue load limit Pu:	4.15

Rated rotation speed is  
r/min

Refer to the speed:	-
Limit speed <sup>1)</sup> :	2200
Mass kg:	5.65

model

Both sides are sealed:	*6319-2RS1
One side is sealed:	*6319-RS1

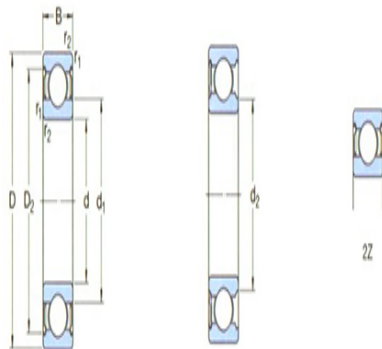
Dimensions are  
mm

d:	95
d1 ~ :	-
d2 ~ :	121
D2 ~ :	172
r <sub>1,2</sub> the min:	3

Shoulder gear and chamfer size  
mm

d <sub>a</sub> the min:	109
d <sub>a</sub> the max:	120
Da the max:	186
r <sub>a</sub> the max:	2.5

Calculation coefficient



$k_r$ : 0.03

$f_o$ : 13

