



**Model: 61800-2RS1**

Basic size of  
mm

d:	10
D:	19
B:	5

The basic rated load is  
kN

trends C:	1.38
static state Co:	0.59
Fatigue load limit Pu:	0.025

Rated rotation speed is  
r/min

Refer to the speed:	-
Limit speed <sup>1)</sup> :	22000
Mass kg:	0.0055

model

Both sides are sealed:	61800-2RS1
One side is sealed:	-

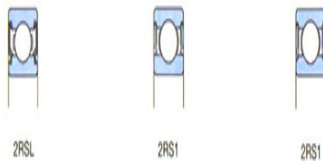
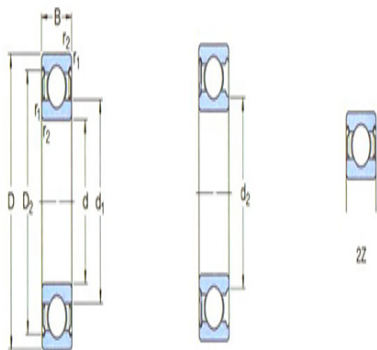
Dimensions are  
mm

d:	10
d1 ~ :	-
d2 ~ :	11.8
D2 ~ :	17.3
r <sub>1,2</sub> the min:	0.3

Shoulder gear and chamfer size  
mm

d <sub>a</sub> the min:	11.8
d <sub>a</sub> the max:	11.8
Da the max:	17
r <sub>a</sub> the max:	0.3

Calculation coefficient



$k_f$ : 0.015

$f_o$ : 9.4



2RSH

