



**Model: 61801-2RS1**

Basic size of  
mm

d:	12
D:	21
B:	5

The basic rated load is  
kN

trends C:	1.43
static state Co:	0.67
Fatigue load limit Pu:	0.028

Rated rotation speed is  
r/min

Refer to the speed:	-
Limit speed <sup>1)</sup> :	20000
Mass kg:	0.0063

model

Both sides are sealed:	61801-2RS1
One side is sealed:	-

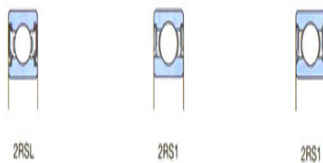
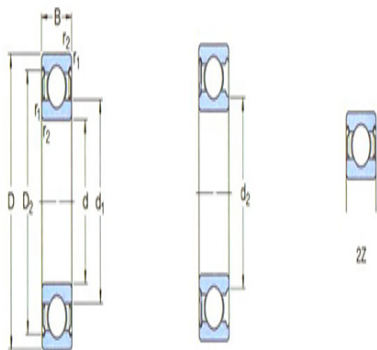
Dimensions are  
mm

d:	12
d1 ~ :	-
d2 ~ :	14.1
D2 ~ :	19.1
r <sub>1,2</sub> the min:	0.3

Shoulder gear and chamfer size  
mm

d <sub>a</sub> the min:	14
d <sub>a</sub> the max:	14
Da the max:	19
r <sub>a</sub> the max:	0.3

Calculation coefficient



$k_f$ : 0.015

$f_o$ : 9.7



2RSH

