



**Model: 61803-2RZ**

Basic size of  
mm

d:	17
D:	26
B:	5

The basic rated load is  
kN

trends C:	1.68
static state Co:	0.93
Fatigue load limit Pu:	0.039

Rated rotation speed is  
r/min

Refer to the speed:	56000
Limit speed <sup>1)</sup> :	28000
Mass kg:	0.0082

model

Both sides are sealed:	61803-2RZ
One side is sealed:	-

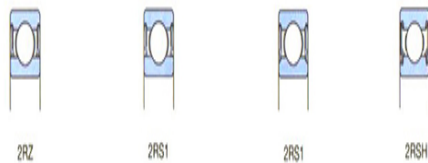
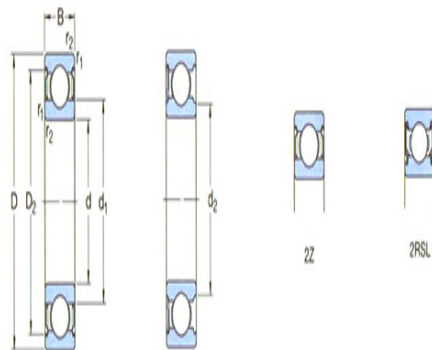
Dimensions are  
mm

d:	17
d1 ~ :	20.2
d2 ~ :	-
D2 ~ :	24.1
r <sub>1,2</sub> the min:	0.3

Shoulder gear and chamfer size  
mm

d <sub>a</sub> the min:	19
d <sub>a</sub> the max:	-
Da the max:	24
r <sub>a</sub> the max:	0.3

Calculation coefficient



$k_f:$  0.015

$f_o:$  10

