



**Model: 6303-2RSL**

Basic size of  
mm

d:	17
D:	47
B:	14

The basic rated load is  
kN

trends C:	14.3
static state Co:	6.55
Fatigue load limit Pu:	0.275

Rated rotation speed is  
r/min

Refer to the speed:	34000
Limit speed <sup>1)</sup> :	17000
Mass kg:	0.12

model

Both sides are sealed:	*6303-2RSL
One side is sealed:	*6303-RSL

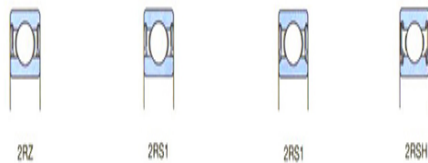
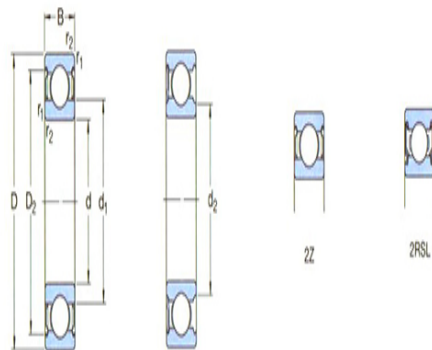
Dimensions are  
mm

d:	17
d1 ~ :	-
d2 ~ :	24
D2 ~ :	39.7
r <sub>1,2</sub> the min:	1

Shoulder gear and chamfer size  
mm

d <sub>a</sub> the min:	22.6
d <sub>a</sub> the max:	23.5
Da the max:	41.4
r <sub>a</sub> the max:	1

Calculation coefficient



$k_f:$  0.03

$f_o:$  12

