



**Model: 6205-RSL**

Basic size of  
mm

d:	25
D:	52
B:	15

The basic rated load is  
kN

trends C:	14.8
static state Co:	7.8
Fatigue load limit Pu:	0.335

Rated rotation speed is  
r/min

Refer to the speed:	28000
Limit speed <sup>1)</sup> :	14000
Mass kg:	0.13

model

Both sides are sealed:	*6205-2RSL
One side is sealed:	*6205-RSL

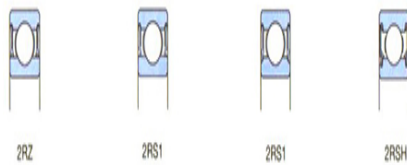
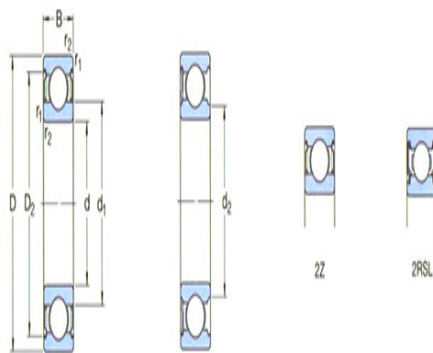
Dimensions are  
mm

d:	25
d1 ~ :	-
d2 ~ :	31.8
D2 ~ :	46.3
r <sub>1,2</sub> the min:	1

Shoulder gear and chamfer size  
mm

d <sub>a</sub> the min:	30.6
d <sub>a</sub> the max:	31.5
Da the max:	46.4
r <sub>a</sub> the max:	1

Calculation coefficient



$k_f$ : 0.025

$f_o$ : 14

