

**Model: 62306-2RS1**

Basic size of  
mm

d:	30
D:	72
B:	27

The basic rated load is  
kN

trends C:	28.1
static state Co:	16
Fatigue load limit Pu:	0.67

Rated rotation speed is  
r/min

Refer to the speed:	-
Limit speed <sup>1)</sup> :	6300
Mass kg:	0.48

model

Both sides are sealed:	62306-2RS1
One side is sealed:	-

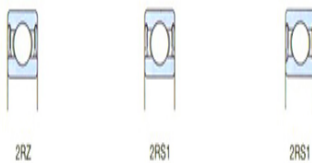
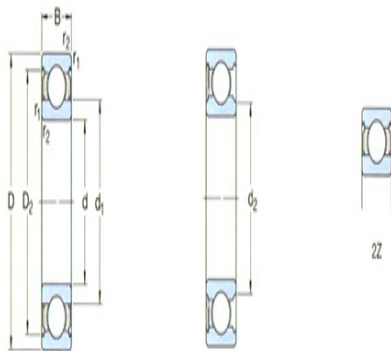
Dimensions are  
mm

d:	30
d1 ~ :	44.6
d2 ~ :	-
D2 ~ :	61.9
r <sub>1,2</sub> the min:	1.1

Shoulder gear and chamfer size  
mm

d <sub>a</sub> the min:	37
d <sub>a</sub> the max:	-
Da the max:	65
r <sub>a</sub> the max:	1

Calculation coefficient



$k_f:$  0.03

$f_o:$  13

