



**Model: 6312-2RS1**

Basic size of

mm

d:	60
D:	130
B:	31

The basic rated load is

kN

trends C:	85.2
static state Co:	52
Fatigue load limit Pu:	2.2

Rated rotation speed is

r/min

Refer to the speed:	-
Limit speed <sup>1)</sup> :	3400
Mass kg:	1.7

model

Both sides are sealed:	*6312-2RS1
One side is sealed:	*6312-RS1

Dimensions are

mm

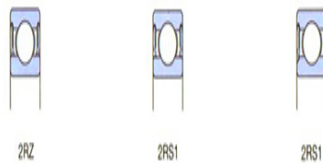
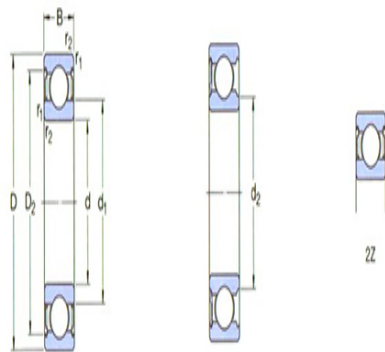
d:	60
d1 ~ :	81.9
d2 ~ :	-
D2 ~ :	112
r <sub>1,2</sub> the min:	2.1

Shoulder gear and chamfer size

mm

d <sub>a</sub> the min:	72
d <sub>a</sub> the max:	-
Da the max:	118
r <sub>a</sub> the max:	2

Calculation coefficient



$k_f:$  0.03

$f_o:$  13

