



**Model: 6209-2RS1**

Basic size of

mm

d:	45
D:	85
B:	19

The basic rated load is

kN

trends C:	35.1
static state Co:	21.6
Fatigue load limit Pu:	0.915

Rated rotation speed is

r/min

Refer to the speed:	-
Limit speed <sup>1)</sup> :	5000
Mass kg:	0.41

model

Both sides are sealed:	*6209-2RS1
One side is sealed:	*6209-RS1

Dimensions are

mm

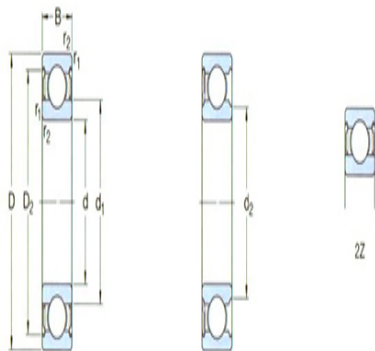
d:	45
d1 ~ :	57.6
d2 ~ :	-
D2 ~ :	75.2
r <sub>1,2</sub> the min:	1.1

Shoulder gear and chamfer size

mm

d <sub>a</sub> the min:	52
d <sub>a</sub> the max:	-
Da the max:	78
r <sub>a</sub> the max:	1

Calculation coefficient



$k_f$ : 0.025

$f_o$ : 14

