



**Model: 61909-2RZ**

Basic size of

mm

d:	45
D:	68
B:	12

The basic rated load is

kN

trends C:	14
static state Co:	10.8
Fatigue load limit Pu:	0.465

Rated rotation speed is

r/min

Refer to the speed:	2000
Limit speed <sup>1)</sup> :	10000
Mass kg:	0.14

model

Both sides are sealed:	61909-2RZ
One side is sealed:	-

Dimensions are

mm

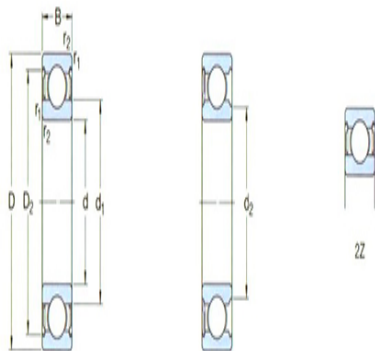
d:	45
d1 ~ :	52.4
d2 ~ :	-
D2 ~ :	62.8
r <sub>1,2</sub> the min:	0.6

Shoulder gear and chamfer size

mm

d <sub>a</sub> the min:	48.2
d <sub>a</sub> the max:	-
Da the max:	64.8
r <sub>a</sub> the max:	0.6

Calculation coefficient



$k_f:$  0.02

$f_o:$  16

