

**Model: 63009-2RS1**

Basic size of  
mm

d:	45
D:	75
B:	23

The basic rated load is  
kN

trends C:	20.8
static state Co:	14.6
Fatigue load limit Pu:	0.64

Rated rotation speed is  
r/min

Refer to the speed:	-
Limit speed <sup>1)</sup> :	5600
Mass kg:	0.34

model

Both sides are sealed:	63009-2RS1
One side is sealed:	-

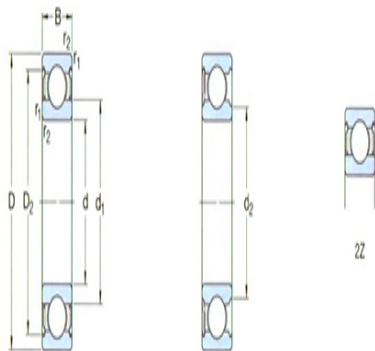
Dimensions are  
mm

d:	45
d1 ~ :	54.8
d2 ~ :	-
D2 ~ :	67.8
r <sub>1,2</sub> the min:	1

Shoulder gear and chamfer size  
mm

d <sub>a</sub> the min:	50.8
d <sub>a</sub> the max:	-
Da the max:	69.2
r <sub>a</sub> the max:	1

Calculation coefficient



$k_r:$  0.025

$f_o:$  15

