



Model: 61909-2RS1

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:	-
Limit speed ¹⁾ :	6000
Mass kg:	0.14

model

Both sides are sealed:	61909-2RS1
One side is sealed:	-

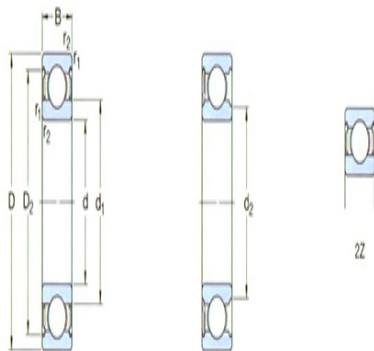
Dimensions are
mm

d:	45
d1 ~ :	52.4
d2 ~ :	-
D2 ~ :	62.8
r _{1,2} the min:	0.6

Shoulder gear and chamfer size
mm

d _a the min:	48.2
d _a the max:	-
Da the max:	64.8
r _a the max:	0.6

Calculation coefficient



$k_f:$ 0.02

$f_o:$ 16

