



Model: 6309-RS1

Basic size of
mm

d:	45
D:	100
B:	25

The basic rated load is
kN

trends C:	55.3
static state Co:	31.5
Fatigue load limit Pu:	1.34

Rated rotation speed is
r/min

Refer to the speed:	-
Limit speed ¹⁾ :	4500
Mass kg:	0.83

model

Both sides are sealed:	*6309-2RS1
One side is sealed:	*6309-RS1

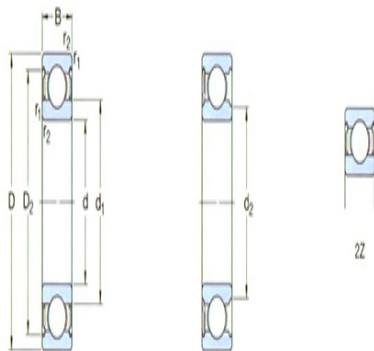
Dimensions are
mm

d:	45
d1 ~ :	62.2
d2 ~ :	-
D2 ~ :	86.7
r _{1,2} the min:	1.5

Shoulder gear and chamfer size
mm

d _a the min:	54
d _a the max:	-
Da the max:	91
r _a the max:	1.5

Calculation coefficient



$k_f:$ 0.03

$f_o:$ 13

