



Model: 61807-2RS1

Basic size of

mm

d:	35
D:	47
B:	7

The basic rated load is

kN

trends C:	4.75
static state Co:	3.2
Fatigue load limit Pu:	0.166

Rated rotation speed is

r/min

Refer to the speed:	-
Limit speed ¹⁾ :	8000
Mass kg:	0.03

model

Both sides are sealed:	61807-2RS1
One side is sealed:	-

Dimensions are

mm

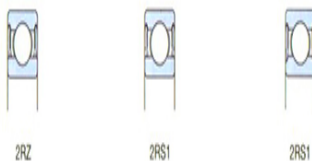
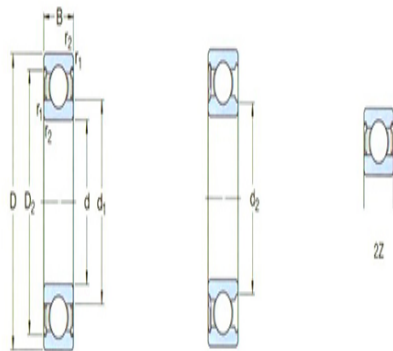
d:	35
d1 ~ :	-
d2 ~ :	37.6
D2 ~ :	44.4
r _{1,2} the min:	0.3

Shoulder gear and chamfer size

mm

d _a the min:	37
d _a the max:	37.5
Da the max:	45
r _a the max:	0.3

Calculation coefficient



$k_f:$ 0.015

$f_o:$ 14

