



Model: 61805-2RS1

Basic size of

mm

d:	25
D:	37
B:	7

The basic rated load is

kN

trends C:	4.36
static state Co:	2.6
Fatigue load limit Pu:	0.125

Rated rotation speed is

r/min

Refer to the speed:	-
Limit speed ¹⁾ :	11000
Mass kg:	0.022

model

Both sides are sealed:	61805-2RS1
One side is sealed:	-

Dimensions are

mm

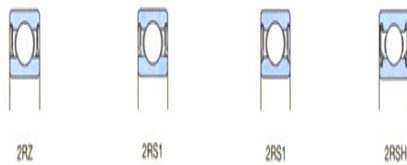
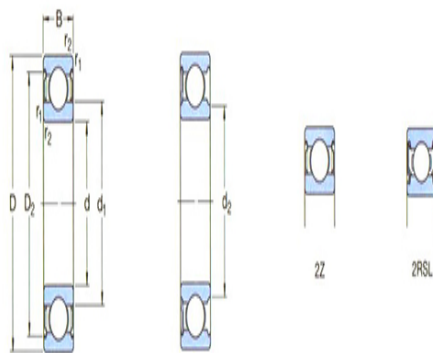
d:	25
d1 ~ :	-
d2 ~ :	27.4
D2 ~ :	34.3
r _{1,2} the min:	0.3

Shoulder gear and chamfer size

mm

d _a the min:	27
d _a the max:	27.3
Da the max:	35
r _a the max:	0.3

Calculation coefficient



$k_f:$ 0.015

$f_o:$ 14

