



Model: 61805-2RZ

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:	38000
Limit speed ¹⁾ :	19000
Mass kg:	0.022

model

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

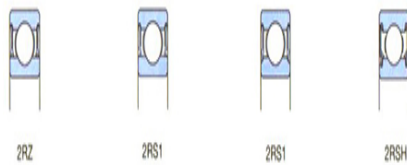
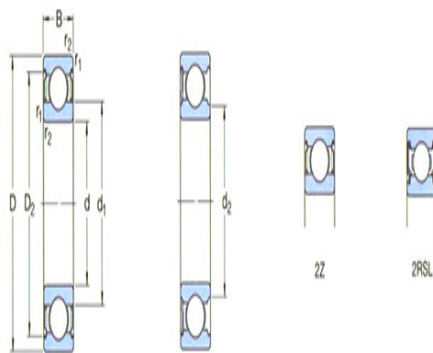
Dimensions are
mm

d:	25
d1 ~ :	28.5
d2 ~ :	-
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:	-
Da the max:	35
r _a the max:	0.3

Calculation coefficient



k_f : 0.015

f_o : 14

