



Model: 6003-2RSL

Basic size of

mm

d:	17
D:	35
B:	10

The basic rated load is

kN

trends C:	6.37
static state Co:	3.25
Fatigue load limit Pu:	0.137

Rated rotation speed is

r/min

Refer to the speed:	45000
Limit speed ¹⁾ :	22000
Mass kg:	0.039

model

Both sides are sealed:	*6003-2RSL
One side is sealed:	*6003-RSL

Dimensions are

mm

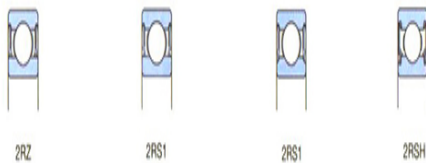
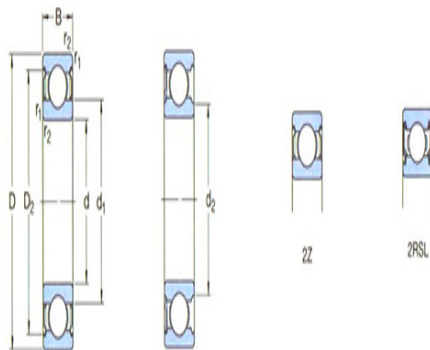
d:	17
d1 ~ :	-
d2 ~ :	20.7
D2 ~ :	31.4
r _{1,2} the min:	0.3

Shoulder gear and chamfer size

mm

d _a the min:	19
d _a the max:	20.5
Da the max:	33
r _a the max:	0.3

Calculation coefficient



k_f : 0.025

f_o : 14

