



Model: 61813-2RS1

Basic size of

mm

d:	65
D:	85
B:	10

The basic rated load is

kN

trends C:	12.4
static state Co:	12.7
Fatigue load limit Pu:	0.54

Rated rotation speed is

r/min

Refer to the speed:	-
Limit speed ¹⁾ :	4500
Mass kg:	0.13

model

Both sides are sealed:	61813-2RS1
One side is sealed:	-

Dimensions are

mm

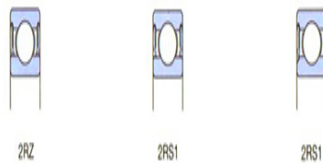
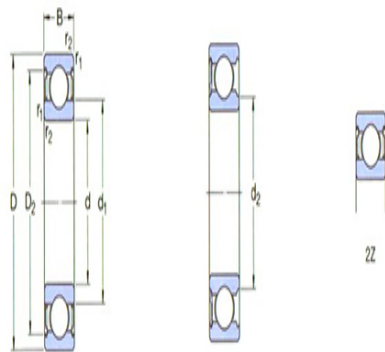
d:	65
d1 ~ :	71.6
d2 ~ :	-
D2 ~ :	80.5
r _{1,2} the min:	0.6

Shoulder gear and chamfer size

mm

d _a the min:	68.2
d _a the max:	-
Da the max:	81.8
r _a the max:	0.6

Calculation coefficient



$k_f:$ 0.015

$f_o:$ 17

