



**Model: 61813-2RZ**

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:	16000
Limit speed <sup>1)</sup> :	8000
Mass kg:	0.13

model

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

Dimensions are

mm

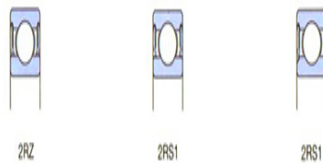
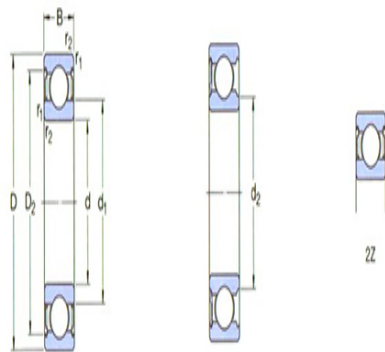
d:	65
d1 ~ :	71.6
d2 ~ :	-
D2 ~ :	80.5
r <sub>1,2</sub> the min:	0.6

Shoulder gear and chamfer size

mm

d <sub>a</sub> the min:	68.2
d <sub>a</sub> the max:	-
Da the max:	81.8
r <sub>a</sub> the max:	0.6

Calculation coefficient



$k_f:$  0.015

$f_o:$  17

