



Model: 61812-2RS1

Basic size of

mm

d:	60
D:	78
B:	10

The basic rated load is

kN

trends C:	11.9
static state Co:	11.4
Fatigue load limit Pu:	0.49

Rated rotation speed is

r/min

Refer to the speed:	-
Limit speed ¹⁾ :	4800
Mass kg:	0.11

model

Both sides are sealed:	61812-2RS1
One side is sealed:	-

Dimensions are

mm

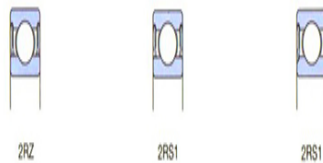
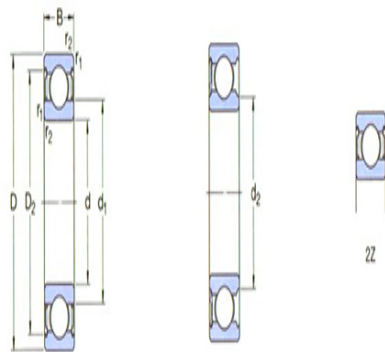
d:	60
d1 ~ :	65.6
d2 ~ :	-
D2 ~ :	74.5
r _{1,2} the min:	0.3

Shoulder gear and chamfer size

mm

d _a the min:	62
d _a the max:	-
Da the max:	76
r _a the max:	0.3

Calculation coefficient



$k_f:$ 0.015

$f_o:$ 17

