

**Model: 61824-2RS1**

Basic size of

mm

d:	120
D:	150
B:	16

The basic rated load is

kN

trends C:	29.1
static state Co:	28
Fatigue load limit Pu:	1.29

Rated rotation speed is

r/min

Refer to the speed:	-
Limit speed <sup>1)</sup> :	2400
Mass kg:	0.65

model

Both sides are sealed:	61824-2RS1
One side is sealed:	-

Dimensions are

mm

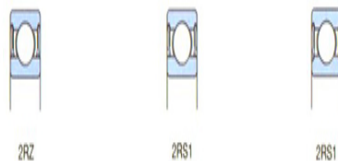
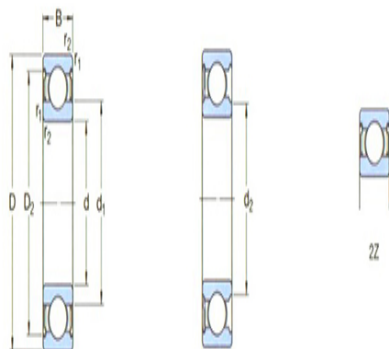
d:	120
d1 ~ :	-
d2 ~ :	125
D2 ~ :	144
r <sub>1,2</sub> the min:	1

Shoulder gear and chamfer size

mm

d <sub>a</sub> the min:	125
d <sub>a</sub> the max:	125
Da the max:	145
r <sub>a</sub> the max:	1

Calculation coefficient



$k_f:$  0.015

$f_o:$  13

