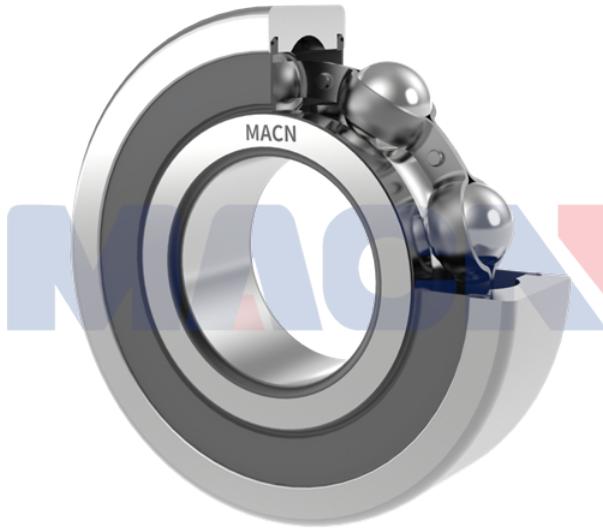


## Model: 61810-2RS1



Basic size of

mm

d: 50

D: 65

B: 7

The basic rated load is

kN

trends C: 6.76

static state Co: 6.8

Fatigue load limit  
Pu: 0.285

Rated rotation speed is

r/min

Refer to the speed: -

Limit speed <sup>1)</sup>: 6000Mass  
kg: 0.052

model

Both sides are sealed: 61810-  
2RS1

One side is sealed: -

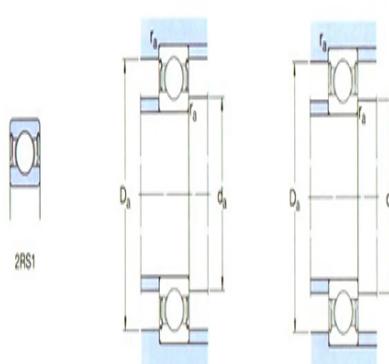
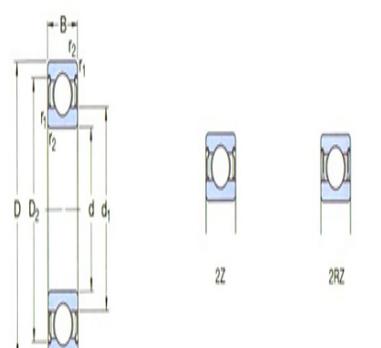
Dimensions are

mm

d: 50

d1 ~ : 55.1

D2 ~ : 61.8

r<sub>1,2</sub> the min: 0.3

Shoulder gear and chamfer size

mm

d<sub>a</sub> the min: 52

Da the max: 63

r<sub>a</sub> the max: 0.3

Calculation coefficient

k<sub>r</sub>: 0.015f<sub>o</sub>: 17