



Single row sealed deep groove ball bearings d 85-

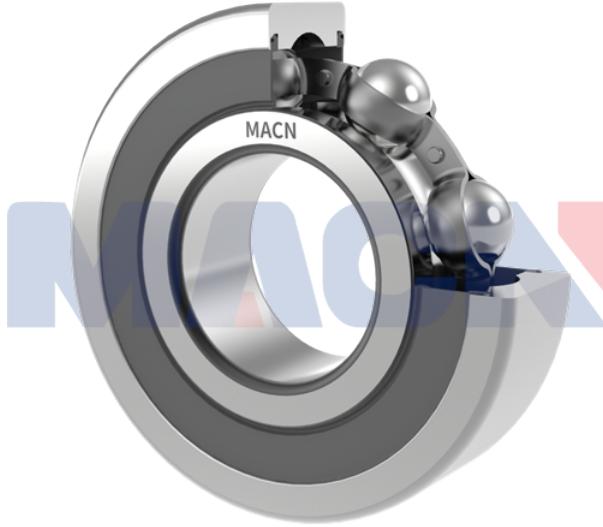
100mm

MACN

[macn-cn.com](http://macn-cn.com)

TEL:1592131688  
1

## Model: 6318-Z



Basic size of

mm

d: 90

D: 190

B: 43

The basic rated load is

kN

trends C: 151

static state Co: 108

Fatigue load limit  
Pu: 3.8

Rated rotation speed is

r/min

Refer to the speed: 7500

Limit speed <sup>1)</sup>: 3800

Mass  
kg: 4.9

model

Both sides are sealed: \*6318-2Z

One side is sealed: \*6318-Z

Dimensions are

mm

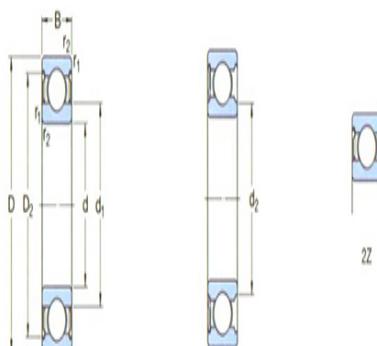
d: 90

d1 ~ : 121

d2 ~ : -

D2 ~ : 164

r<sub>1,2</sub> the min: 3



2RZ



2RS1



2RS1

Shoulder gear and chamfer size  
mm

d<sub>a</sub> the min: 104

d<sub>a</sub> the max: -

D<sub>a</sub> the max: 176

r<sub>a</sub> the max: 2.5

Calculation coefficient

k<sub>r</sub>: 0.03

