

## Deep Groove Ball Bearing

### 619 Series Deep Groove Ball Bearing-61909-2RS1



Model

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-

**61909-2RS1**

Basic load rating

Dynamic

C

kN

45

static

C0

kN

68

Dimension

-

B

mm

12

-

D

mm

14

-

d

mm

10.8

Rated Speed

Reference speed

r/min

-

-

limit speed1

r/min

-

6 000

Dimension

d1

≈

mm

52.4

D1

≈

mm

-

D2

≈

mm

62.8

r1,2

Min

mm

0.6

The dimensions of the shoulder and chamfer

da

Min

mm

48.2

da

Max

mm

52

Da

Max

mm

64

ra

|                        |        |
|------------------------|--------|
| Max                    |        |
| mm                     | 0.6    |
| Computing coefficients |        |
| -                      |        |
| kr                     |        |
| -                      | 0.02   |
| -                      |        |
| f0                     |        |
| -                      | 16     |
| Weight                 |        |
| -                      |        |
| -                      |        |
| kg                     | 0.14   |
| Brand                  | MONTON |