

## Deep Groove Ball Bearing

### 619 Series Deep Groove Ball Bearing-



Model

-

-

- 619/530 MA

Basic load rating

Dynamic

C

kN

530

static

C0

kN

710

Dimension

-

B

mm

82

-

D

mm

488

-

d

mm

930

Rated Speed

Reference speed

r/min

-

1 600

limit speed1

r/min

-

1 300

Dimension

d1

≈

mm

587

D1

≈

mm

653

D2

≈

mm

-

r1,2

Min

mm

5

The dimensions of the shoulder and chamfer

da

Min

mm

548

da

Max

mm

-

Da

Max

mm

692

ra

|                        |        |
|------------------------|--------|
| Max                    |        |
| mm                     | 4      |
| Computing coefficients |        |
| -                      |        |
| kr                     |        |
| -                      | 0.02   |
| -                      |        |
| f0                     |        |
| -                      | 17     |
| Weight                 |        |
| -                      |        |
| -                      |        |
| kg                     | 90.5   |
| Brand                  | MONTON |