

## Deep Groove Ball Bearing

### 619 Series Deep Groove Ball Bearing-



#### Model

-

-

- 619/7

#### Basic load rating

#### Dynamic

C

kN

7

#### static

C0

kN

17

#### Dimension

-

B

mm

5

-

D

mm

1.06

-

d

mm

0.375

#### Rated Speed

#### Reference speed

r/min

-

90 000

#### limit speed1

r/min

-

56 000

#### Dimension

d1

≈

mm

10.4

D1

≈

mm

-

D2

≈

mm

14.3

r1,2

Min

mm

0.3

#### The dimensions of the shoulder and chamfer

da

Min

mm

9

da

Max

mm

-

Da

Max

mm

15

ra

|                        |        |
|------------------------|--------|
| Max                    |        |
| mm                     | 0.3    |
| Computing coefficients |        |
| -                      |        |
| kr                     |        |
| -                      | 0.02   |
| -                      |        |
| f0                     |        |
| -                      | 7.3    |
| Weight                 |        |
| -                      |        |
| -                      |        |
| kg                     | 0.0049 |
| Brand                  | MONTON |