

## Deep Groove Ball Bearing

### 619 Series Deep Groove Ball Bearing-



#### Model

-

-

- 61944

#### Basic load rating

#### Dynamic

C

kN 220

#### static

C0

kN 300

#### Dimension

-

B

mm 38

-

D

mm 151

-

d

mm 180

#### Rated Speed

#### Reference speed

r/min

- 4 300

#### limit speed1

r/min

- 2 600

#### Dimension

d1

≈

mm 245

D1

≈

mm 275

D2

≈

mm

r1,2

Min

mm 2.1

#### The dimensions of the shoulder and chamfer

da

Min

mm 230

da

Max

mm

Da

Max

mm 290

ra

|                        |        |
|------------------------|--------|
| Max                    |        |
| mm                     | 2      |
| Computing coefficients |        |
| -                      |        |
| kr                     |        |
| -                      | 0.02   |
| -                      |        |
| f0                     |        |
| -                      | 0.02   |
| Weight                 |        |
| -                      |        |
| -                      |        |
| kg                     | 6.8    |
| Brand                  | MONTON |