

## Deep Groove Ball Bearing

### 618 Series Deep Groove Ball Bearing-61824



#### Model

-

-

-

**61824**

#### Basic load rating

#### Dynamic

C

kN

120

#### static

C0

kN

150

#### Dimension

-

B

mm

16

-

D

mm

29.1

-

d

mm

28

#### Rated Speed

#### Reference speed

r/min

8 500

-

#### limit speed1

r/min

5 300

-

#### Dimension

d1

≈

mm

128

D1

≈

mm

D2

≈

mm

145

r1,2

Min

mm

**1**

The dimensions of the shoulder and chamfer

da

Min

mm

125

da

Max

mm

-

Da

Max

mm

145

ra

|                        |        |
|------------------------|--------|
| Max                    |        |
| mm                     | 1      |
| Computing coefficients |        |
| -                      |        |
| kr                     |        |
| -                      | 0.015  |
| -                      |        |
| f0                     |        |
| -                      | 14     |
| Weight                 |        |
| -                      |        |
| -                      |        |
| kg                     | 0.51   |
| Brand                  | MONTON |