

## Deep Groove Ball Bearing

### 618 Series Deep Groove Ball Bearing-61848



Model

-

-

-

**61848**

Basic load rating

Dynamic

C

kN

240

static

C0

kN

300

Dimension

-

B

mm

28

-

D

mm

108

-

d

mm

150

Rated Speed

Reference speed

r/min

4 000

-

limit speed1

r/min

2 600

-

Dimension

d1

≈

mm

259

D1

≈

mm

281

D2

≈

mm

r1,2

Min

mm

2

The dimensions of the shoulder and chamfer

da

Min

mm

249

da

Max

mm

Da

Max

mm

291

ra

|                        |        |
|------------------------|--------|
| Max                    |        |
| mm                     | 2      |
| Computing coefficients |        |
| -                      |        |
| kr                     |        |
| -                      | 0.015  |
| -                      |        |
| f0                     |        |
| -                      | 0.015  |
| Weight                 |        |
| -                      |        |
| -                      |        |
| kg                     | 3.9    |
| Brand                  | MONTON |