

Deep Groove Ball Bearing

618 Series Deep Groove Ball Bearing-



Model

-

-

- 61807

Basic load rating

Dynamic

C

kN

35

static

C0

kN

47

Dimension

-

B

mm

7

-

D

mm

4.36

-

d

mm

3.35

Rated Speed

Reference speed

r/min

-

30 000

limit speed1

r/min

-

18 000

Dimension

d1

≈

mm

38.2

D1

≈

mm

42.8

D2

≈

mm

-

r1,2

Min

mm

0.3

The dimensions of the shoulder and chamfer

da

Min

mm

37

da

Max

mm

-

Da

Max

mm

45

ra

Max	
mm	0.3
Computing coefficients	
-	
kr	
-	0.015
-	
f0	
-	14
Weight	
-	
-	
kg	0.029
Brand	MONTON