

Deep Groove Ball Bearing

618 Series Deep Groove Ball Bearing-



Model

-

-

- 61808

Basic load rating

Dynamic

C

kN 40

static

C0

kN 52

Dimension

-

B

mm 7

-

D

mm 4.49

-

d

mm 3.75

Rated Speed

Reference speed

r/min

- 26 000

limit speed1

r/min

- 16 000

Dimension

d1

≈

mm 43.2

D1

≈

mm 48.1

D2

≈

mm -

r1,2

Min

mm 0.3

The dimensions of the shoulder and chamfer

da

Min

mm 42

da

Max

mm -

Da

Max

mm 50

ra

Max	
mm	0.3
Computing coefficients	
-	
kr	
-	0.015
-	
f0	
-	15
Weight	
-	
-	
kg	0.032
Brand	MONTON