

Deep Groove Ball Bearing

618 Series Deep Groove Ball Bearing-



Model

-

-

- 61816

Basic load rating

Dynamic

C

kN 80

static

C0

kN 100

Dimension

-

B

mm 10

-

D

mm 12.7

-

d

mm 11.2

Rated Speed

Reference speed

r/min

- 13 000

limit speed1

r/min

- 8 000

Dimension

d1

≈

mm 86.7

D1

≈

mm -

D2

≈

mm 95.7

r1,2

Min

mm 1.3

The dimensions of the shoulder and chamfer

da

Min

mm 84

da

Max

mm -

Da

Max

mm 96

ra

Max	
mm	0.6
Computing coefficients	
-	
kr	
-	0.015
-	
f0	
-	13
Weight	
-	
-	
kg	0.15
Brand	MONTON