

Deep Groove Ball Bearing

618 Series Deep Groove Ball Bearing-



Model

-

-

- 61814

Basic load rating

Dynamic

C

kN 70

static

C0

kN 90

Dimension

-

B

mm 10

-

D

mm 12.4

-

d

mm 13.2

Rated Speed

Reference speed

r/min

- 15 000

limit speed1

r/min

- 9 000

Dimension

d1

≈

mm 76.4

D1

≈

mm 83.9

D2

≈

mm

-

r1,2

Min

mm 0.6

The dimensions of the shoulder and chamfer

da

Min

mm 74

da

Max

mm

-

Da

Max

mm 86

ra

Max	
mm	0.6
Computing coefficients	
-	
kr	
-	0.015
-	
f0	
-	17
Weight	
-	
-	
kg	0.14
Brand	MONTON