

Deep Groove Ball Bearing

618 Series Deep Groove Ball Bearing-61815



Model

-

-

-

61815

Basic load rating

Dynamic

C

kN

75

static

C0

kN

95

Dimension

-

B

mm

10

-

D

mm

12.5

-

d

mm

10.8

Rated Speed

Reference speed

r/min

14 000

-

limit speed1

r/min

8 500

-

Dimension

d1

≈

mm

81.7

D1

≈

mm

-

D2

≈

mm

90.7

r1,2

Min

mm

1.3

The dimensions of the shoulder and chamfer

da

Min

mm

79

da

Max

mm

-

Da

Max

mm

91

ra

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