

Deep Groove Ball Bearing

618 Series Deep Groove Ball Bearing-61814



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