

Deep Groove Ball Bearing

618 Series Deep Groove Ball Bearing-



Model

-

-

- 61812-2RS1

Basic load rating

Dynamic

C

kN 60

static

C0

kN 78

Dimension

-

B

mm 10

-

D

mm 11.9

-

d

mm 11.4

Rated Speed

Reference speed

r/min

-

limit speed1

r/min

- 4 800

Dimension

d1

≈

mm 65.4

D1

≈

mm

D2

≈

mm 74.5

r1,2

Min

mm 0.3

The dimensions of the shoulder and chamfer

da

Min

mm 62

da

Max

mm 65

Da

Max

mm 76

ra

Max	
mm	0.3
Computing coefficients	
-	
kr	
-	0.015
-	
f0	
-	17
Weight	
-	
-	
kg	0.11
Brand	MONTON