

Deep Groove Ball Bearing

618 Series Deep Groove Ball Bearing-61812-2RZ



Model

-

-

-

61812-2RZ

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

-

17 000

limit speed1

r/min

-

8 500

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