

Deep Groove Ball Bearing

618 Series Deep Groove Ball Bearing-61811-2RS1



Model

-

-

-

61811-2RS1

Basic load rating

Dynamic

C

kN

55

static

C0

kN

72

Dimension

-

B

mm

9

-

D

mm

9.04

-

d

mm

8.8

Rated Speed

Reference speed

r/min

-

-

limit speed1

r/min

-

5 300

Dimension

d1

≈

mm

60.3

D1

≈

mm

-

D2

≈

mm

68.6

r1,2

Min

mm

0.3

The dimensions of the shoulder and chamfer

da

Min

mm

57

da

Max

mm

60

Da

Max

mm

70

ra

Max	
mm	0.3
Computing coefficients	
-	
kr	
-	0.015
-	
f0	
-	17
Weight	
-	
-	
kg	0.083
Brand	MONTON