

Deep Groove Ball Bearing

618 Series Deep Groove Ball Bearing-61810



Model

-

-

-

61810

Basic load rating

Dynamic

C

kN

50

static

C0

kN

65

Dimension

-

B

mm

7

-

D

mm

6.76

-

d

mm

6.8

Rated Speed

Reference speed

r/min

20 000

-

limit speed1

r/min

13 000

-

Dimension

d1

≈

mm

54.6

D1

≈

mm

60.3

D2

≈

mm

-

r1,2

Min

mm

0.3

The dimensions of the shoulder and chamfer

da

Min

mm

52

da

Max

mm

-

Da

Max

mm

63

ra

Max	
mm	0.3
Computing coefficients	
-	
kr	
-	0.015
-	
f0	
-	17
Weight	
-	
-	
kg	0.052
Brand	MONTON