

Deep Groove Ball Bearing

618 Series Deep Groove Ball Bearing-61809-2RS1



Model

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61809-2RS1

Basic load rating

Dynamic

C

kN

45

static

C0

kN

58

Dimension

-

B

mm

7

-

D

mm

6.63

-

d

mm

6.1

Rated Speed

Reference speed

r/min

-

-

limit speed1

r/min

-

6 700

Dimension

d1

≈

mm

48.2

D1

≈

mm

D2

≈

mm

55.4

r1,2

Min

mm

0.3

The dimensions of the shoulder and chamfer

da

Min

mm

47

da

Max

mm

49

Da

Max

mm

56

ra

Max	
mm	0.3
Computing coefficients	
-	
kr	
-	0.015
-	
f0	
-	17
Weight	
-	
-	
kg	0.04
Brand	MONTON