

Deep Groove Ball Bearing

618 Series Deep Groove Ball Bearing-61800-2RS1



Model

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-

-

61800-2RS1

Basic load rating

Dynamic

C

kN

10

static

C0

kN

19

Dimension

-

B

mm

5

-

D

mm

1.72

-

d

mm

0.83

Rated Speed

Reference speed

r/min

-

-

limit speed1

r/min

-

22 000

Dimension

d1

≈

mm

-

D1

≈

mm

-

D2

≈

mm

17.2

r1,2

Min

mm

0.3

The dimensions of the shoulder and chamfer

da

Min

mm

11.8

da

Max

mm

11.8

Da

Max

mm

17

ra

Max	
mm	0.3
Computing coefficients	
-	
kr	
-	0.015
-	
f0	
-	15
Weight	
-	
-	
kg	0.0055
Brand	MONTON