

Deep Groove Ball Bearing

618 Series Deep Groove Ball Bearing-



Model

-	
-	
-	61800-2RS1

Basic load rating

Dynamic

C

kN	10
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static

C0

kN	19
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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