

Deep Groove Ball Bearing

619 Series Deep Groove Ball Bearing-



Model

-	
-	
-	619/8-2RS1

Basic load rating

Dynamic

C

kN	8
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static

C0

kN	19
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Dimension

-	
B	
mm	6

D	
mm	1.46

d	
mm	0.465

Rated Speed

Reference speed

r/min	
-	-

limit speed1

r/min	
-	24 000

Dimension

d1	
≈	
mm	-

D1	
≈	
mm	-

D2	
≈	
mm	16.7

r1,2

Min

mm	0.3
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The dimensions of the shoulder and chamfer

da	
Min	
mm	9.5

da	
Max	
mm	9.8

Da	
Max	
mm	17

ra

Max	
mm	0.3
Computing coefficients	
-	
kr	
-	0.02
-	
f0	
-	6.6
Weight	
-	
-	
kg	0.0071
Brand	MONTON