

Deep Groove Ball Bearing

619 Series Deep Groove Ball Bearing-



Model

-	
-	
-	619/500 MA

Basic load rating

Dynamic

C

kN	500
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static

C0

kN	670
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Dimension

-	
B	
mm	78

-	
D	
mm	462

-	
d	
mm	865

Rated Speed

Reference speed

r/min	
-	1 700

limit speed1

r/min	
-	1 400

Dimension

d1	
≈	
mm	555

D1	
≈	
mm	617

D2	
≈	
mm	-

r1,2	
Min	
mm	5

The dimensions of the shoulder and chamfer

da	
Min	
mm	518

da	
Max	
mm	-

Da	
Max	
mm	652

ra

Max	
mm	4
Computing coefficients	
-	
kr	
-	0.02
-	
f0	
-	17
Weight	
-	
-	
kg	81.5
Brand	MONTON