

Deep Groove Ball Bearing

618 Series Deep Groove Ball Bearing-



Model

-	
-	
-	61812-2RZ

Basic load rating

Dynamic

C

kN	60
----	----

static

C0

kN	78
----	----

Dimension

-	
B	
mm	10

D	
mm	11.9

d	
mm	11.4

Rated Speed

Reference speed

r/min	
-	17 000

limit speed1

r/min	
-	8 500

Dimension

d1	
≈	
mm	65.4

D1	
≈	
mm	-

D2	
≈	
mm	74.5

r1,2

Min

mm	0.3
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The dimensions of the shoulder and chamfer

da	
Min	
mm	62

da	
Max	
mm	65

Da	
Max	
mm	76

ra

Max	
mm	0.3
Computing coefficients	
-	
kr	
-	0.015
-	
f0	
-	17
Weight	
-	
-	
kg	0.11
Brand	MONTON