

Deep Groove Ball Bearing

618 Series Deep Groove Ball Bearing-



Model

-	
-	
-	61828-2RZ

Basic load rating

Dynamic

C

kN	140
----	-----

static

C0

kN	175
----	-----

Dimension

-	
B	
mm	18

D	
mm	39

d	
mm	46.5

Rated Speed

Reference speed

r/min	
-	7 500

limit speed1

r/min	
-	3 600

Dimension

d1	
≈	
mm	150

D1	
≈	
mm	

D2	
≈	
mm	167

r1,2

Min	
mm	1.1

The dimensions of the shoulder and chamfer

da	
Min	
mm	146

da	
Max	
mm	150

Da	
Max	
mm	169

ra

Max	
mm	1
Computing coefficients	
-	
kr	
-	0.015
-	
f0	
-	16
Weight	
-	
-	
kg	0.99
Brand	MONTON