

## Deep Groove Ball Bearing

### 618 Series Deep Groove Ball Bearing-



Model	
-	
-	
-	61818-2RS1
Basic load rating	
Dynamic	
C	
kN	90
static	
C0	
kN	115
Dimension	
-	
B	
mm	13
-	
D	
mm	19.5
-	
d	
mm	17
Rated Speed	
Reference speed	
r/min	
-	-
limit speed1	
r/min	
-	3 200
Dimension	
d1	
≈	
mm	98.3
D1	
≈	
mm	-
D2	
≈	
mm	110
r1,2	
Min	
mm	1
The dimensions of the shoulder and chamfer	
da	
Min	
mm	95
da	
Max	
mm	98
Da	
Max	
mm	110
ra	

Max	
mm	1
Computing coefficients	
-	
kr	
-	0.015
-	
f0	
-	13
Weight	
-	
-	
kg	0.29
Brand	MONTON