

## Deep Groove Ball Bearing

### 618 Series Deep Groove Ball Bearing-



Model	
-	
-	
-	618/7
Basic load rating	
Dynamic	
C	
kN	7
static	
C0	
kN	14
Dimension	
-	
B	
mm	3.5
-	
D	
mm	0.78
-	
d	
mm	0.26
Rated Speed	
Reference speed	
r/min	
-	100 000
limit speed1	
r/min	
-	63 000
Dimension	
d1	
≈	
mm	9
D1	
≈	
mm	12
D2	
≈	
mm	
r1,2	
Min	
mm	0.15
The dimensions of the shoulder and chamfer	
da	
Min	
mm	7.8
da	
Max	
mm	
Da	
Max	
mm	13.2
ra	

Max	
mm	0.1
Computing coefficients	
-	
kr	
-	0.015
-	
f0	
-	7.2
Weight	
-	
-	
kg	0.0022
Brand	MONTON