

## Deep Groove Ball Bearing

### 618 Series Deep Groove Ball Bearing-



Model	
-	
-	
-	618/4
Basic load rating	
Dynamic	
C	
kN	4
static	
C0	
kN	9
Dimension	
-	
B	
mm	2.5
-	
D	
mm	0.423
-	
d	
mm	0.116
Rated Speed	
Reference speed	
r/min	
-	140 000
limit speed1	
r/min	
-	85 000
Dimension	
d1	
≈	
mm	5.2
D1	
≈	
mm	7.5
D2	
≈	
mm	-
r1,2	
Min	
mm	0.1
The dimensions of the shoulder and chamfer	
da	
Min	
mm	4.6
da	
Max	
mm	-
Da	
Max	
mm	8.4
ra	

Max	
mm	0.1
Computing coefficients	
-	
kr	
-	0.015
-	
f0	
-	6.5
Weight	
-	
-	
kg	0.0007
Brand	MONTON