

## Deep Groove Ball Bearing

### 619 Series Deep Groove Ball Bearing-



Model	
-	
-	
-	619/8
Basic load rating	
Dynamic	
C	
kN	8
static	
C0	
kN	19
Dimension	
-	
B	
mm	6
-	
D	
mm	1.46
-	
d	
mm	0.465
Rated Speed	
Reference speed	
r/min	
-	85 000
limit speed1	
r/min	
-	53 000
Dimension	
d1	
≈	
mm	10.5
D1	
≈	
mm	-
D2	
≈	
mm	16.7
r1,2	
Min	
mm	0.3
The dimensions of the shoulder and chamfer	
da	
Min	
mm	10
da	
Max	
mm	-
Da	
Max	
mm	17
ra	

Max	
mm	0.3
Computing coefficients	
-	
kr	
-	0.02
-	
f0	
-	6.6
Weight	
-	
-	
kg	0.0071
Brand	MONTON