

## Deep Groove Ball Bearing

### 618 Series Deep Groove Ball Bearing-61807



Model	-
-	-
-	<b>61807</b>
Basic load rating	
Dynamic	
C	
kN	35
static	
C0	
kN	47
Dimension	
-	
B	
mm	<b>7</b>
-	
D	
mm	4.36
-	
d	
mm	3.35
Rated Speed	
Reference speed	
r/min	
-	30 000
limit speed1	
r/min	
-	18 000
Dimension	
d1	
≈	
mm	38.2
D1	
≈	
mm	42.8
D2	
≈	
mm	-
r1,2	
Min	
mm	0.3
The dimensions of the shoulder and chamfer	
da	
Min	
mm	37
da	
Max	
mm	-
Da	
Max	
mm	45
ra	

Max	
mm	0.3
Computing coefficients	
-	
kr	
-	0.015
-	
f0	
-	14
Weight	
-	
-	
kg	0.029
Brand	MONTON