

Deep Groove Ball Bearing

618 Series Deep Groove Ball Bearing-



Model	
-	
-	
-	61800
Basic load rating	
Dynamic	
C	
kN	10
static	
C0	
kN	19
Dimension	
-	
B	
mm	5
-	
D	
mm	1.72
-	
d	
mm	0.83
Rated Speed	
Reference speed	
r/min	
-	80 000
limit speed1	
r/min	
-	48 000
Dimension	
d1	
≈	
mm	12.7
D1	
≈	
mm	16.3
D2	
≈	
mm	-
r1,2	
Min	
mm	0.3
The dimensions of the shoulder and chamfer	
da	
Min	
mm	12
da	
Max	
mm	-
Da	
Max	
mm	17
ra	

Max	
mm	0.3
Computing coefficients	
-	
kr	
-	0.015
-	
f0	
-	15
Weight	
-	
-	
kg	0.0053
Brand	MONTON