

Deep Groove Ball Bearing

618 Series Deep Groove Ball Bearing-



Model	
-	
-	
-	61816-2RS1
Basic load rating	
Dynamic	
C	
kN	80
static	
C0	
kN	100
Dimension	
-	
B	
mm	10
-	
D	
mm	12.7
-	
d	
mm	11.2
Rated Speed	
Reference speed	
r/min	
-	-
limit speed1	
r/min	
-	3 600
Dimension	
d1	
≈	
mm	86.7
D1	
≈	
mm	-
D2	
≈	
mm	95.7
r1,2	
Min	
mm	1.3
The dimensions of the shoulder and chamfer	
da	
Min	
mm	84
da	
Max	
mm	86
Da	
Max	
mm	96
ra	

Max	
mm	0.6
Computing coefficients	
-	
kr	
-	0.015
-	
f0	
-	13
Weight	
-	
-	
kg	0.16
Brand	MONTON