

Deep Groove Ball Bearing

618 Series Deep Groove Ball Bearing-



Model	
-	
-	
-	61814-2RZ
Basic load rating	
Dynamic	
C	
kN	70
static	
C0	
kN	90
Dimension	
-	
B	
mm	10
-	
D	
mm	12.4
-	
d	
mm	13.2
Rated Speed	
Reference speed	
r/min	
-	15 000
limit speed1	
r/min	
-	7 500
Dimension	
d1	
≈	
mm	76.4
D1	
≈	
mm	-
D2	
≈	
mm	85.5
r1,2	
Min	
mm	0.6
The dimensions of the shoulder and chamfer	
da	
Min	
mm	74
da	
Max	
mm	76
Da	
Max	
mm	86
ra	

Max	
mm	0.6
Computing coefficients	
-	
kr	
-	0.015
-	
f0	
-	17
Weight	
-	
-	
kg	0.14
Brand	MONTON