

Deep Groove Ball Bearing

618 Series Deep Groove Ball Bearing-61813



Model	
-	
-	
-	61813
Basic load rating	
Dynamic	
C	
kN	65
static	
C0	
kN	85
Dimension	
-	
B	
mm	10
-	
D	
mm	12.4
-	
d	
mm	12.7
Rated Speed	
Reference speed	
r/min	
-	16 000
limit speed1	
r/min	
-	10 000
Dimension	
d1	
≈	
mm	71.4
D1	
≈	
mm	78.9
D2	
≈	
mm	-
r1,2	
Min	
mm	0.6
The dimensions of the shoulder and chamfer	
da	
Min	
mm	69
da	
Max	
mm	-
Da	
Max	
mm	81
ra	

Max	
mm	0.6
Computing coefficients	
-	
kr	
-	0.015
-	
f0	
-	17
Weight	
-	
-	
kg	0.13
Brand	MONTON