

Deep Groove Ball Bearing

618 Series Deep Groove Ball Bearing-61830 MA



Model	
-	
-	
-	61830 MA
Basic load rating	
Dynamic	
C	
kN	150
static	
C0	
kN	190
Dimension	
-	
B	
mm	20
-	
D	
mm	48.8
-	
d	
mm	61
Rated Speed	
Reference speed	
r/min	
-	6 700
limit speed1	
r/min	
-	4 300
Dimension	
d1	
≈	
mm	162
D1	
≈	
mm	178
D2	
≈	
mm	-
r1,2	
Min	
mm	1.1
The dimensions of the shoulder and chamfer	
da	
Min	
mm	156
da	
Max	
mm	-
Da	
Max	
mm	184
ra	

Max	
mm	1
Computing coefficients	
-	
kr	
-	0.015
-	
f0	
-	17
Weight	
-	
-	
kg	1.35
Brand	MONTON