

Deep Groove Ball Bearing

618 Series Deep Groove Ball Bearing-



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