

Deep Groove Ball Bearing

618 Series Deep Groove Ball Bearing-



Model	
-	
-	
-	61828-2RS1
Basic load rating	
Dynamic	
C	
kN	140
static	
C0	
kN	175
Dimension	
-	
B	
mm	18
-	
D	
mm	39
-	
d	
mm	46.5
Rated Speed	
Reference speed	
r/min	
-	-
limit speed1	
r/min	
-	2 000
Dimension	
d1	
≈	
mm	150
D1	
≈	
mm	
D2	
≈	
mm	167
r1,2	
Min	
mm	1.1
The dimensions of the shoulder and chamfer	
da	
Min	
mm	146
da	
Max	
mm	150
Da	
Max	
mm	169
ra	

Max	
mm	1
Computing coefficients	
-	
kr	
-	0.015
-	
f0	
-	16
Weight	
-	
-	
kg	0.99
Brand	MONTON