

Deep Groove Ball Bearing

619 Series Deep Groove Ball Bearing-



Model	
-	
-	
-	61909-2RS1
Basic load rating	
Dynamic	
C	
kN	45
static	
C0	
kN	68
Dimension	
-	
B	
mm	12
-	
D	
mm	14
-	
d	
mm	10.8
Rated Speed	
Reference speed	
r/min	
-	-
limit speed1	
r/min	
-	6 000
Dimension	
d1	
≈	
mm	52.4
D1	
≈	
mm	-
D2	
≈	
mm	62.8
r1,2	
Min	
mm	0.6
The dimensions of the shoulder and chamfer	
da	
Min	
mm	48.2
da	
Max	
mm	52
Da	
Max	
mm	64
ra	

Max	
mm	0.6
Computing coefficients	
-	
kr	
-	0.02
-	
f0	
-	16
Weight	
-	
-	
kg	0.14
Brand	MONTON