
Deep Groove Ball Bearing

619 Series Deep Groove Ball Bearing-

Model	
-	
-	
-	619/8-2Z
Basic load rating	
Dynamic	
C	
kN	8
static	
C0	
kN	19
Dimension	
-	
B	
mm	6
-	
D	
mm	1.46
-	
d	
mm	0.465
Rated Speed	
Reference speed	
r/min	
-	85 000
limit speed1	
r/min	
-	43 000
Dimension	
d1	
≈	
mm	-
D1	
≈	
mm	-
D2	
≈	
mm	16.7
r1,2	
Min	
mm	0.3
The dimensions of the shoulder and chamfer	
da	
Min	
mm	9.5
da	
Max	
mm	9.8
Da	
Max	
mm	17
ra	
Max	
mm	0.3

Computing coefficients

-

kr

- 0.02

-

f0

- 6.6

Weight

-

-

kg 0.0071

Brand MONTON