

Deep Groove Ball Bearing

619 Series Deep Groove Ball Bearing-



Model

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- 61909-2RZ

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

- 20 000

limit speed1

r/min

- 10 000

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