

Deep Groove Ball Bearing

619 Series Deep Groove Ball Bearing-61909-2RZ



Model

-

-

-

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