

Deep Groove Ball Bearing

619 Series Deep Groove Ball Bearing-61901-2Z



Model

-

-

-

61901-2Z

Basic load rating

Dynamic

C

kN

12

static

C0

kN

24

Dimension

-

B

mm

6

-

D

mm

2.91

-

d

mm

1.46

Rated Speed

Reference speed

r/min

67 000

-

limit speed1

r/min

32 000

Dimension

d1

≈

mm

16

D1

≈

mm

-

D2

≈

mm

21.4

r1,2

Min

mm

0.3

The dimensions of the shoulder and chamfer

da

Min

mm

14

da

Max

mm

15.8

Da

Max

mm

22

ra

Max	
mm	0.3
Computing coefficients	
-	
kr	
-	0.02
-	
f0	
-	15
Weight	
-	
-	
kg	0.011
Brand	MONTON