

Deep Groove Ball Bearing

618 Series Deep Groove Ball Bearing-61803-2Z



Model

-

-

-

61803-2Z

Basic load rating

Dynamic

C

kN

17

static

C0

kN

26

Dimension

-

B

mm

5

-

D

mm

2.03

-

d

mm

1.27

Rated Speed

Reference speed

r/min

56 000

-

limit speed1

r/min

28 000

-

Dimension

d1

≈

mm

19.8

D1

≈

mm

-

D2

≈

mm

24.2

r1,2

Min

mm

0.3

The dimensions of the shoulder and chamfer

da

Min

mm

19

da

Max

mm

19.6

Da

Max

mm

24

ra

Max	
mm	0.3
Computing coefficients	
-	
kr	
-	0.015
-	
f0	
-	14
Weight	
-	
-	
kg	0.0082
Brand	MONTON