

Deep Groove Ball Bearing

618 Series Deep Groove Ball Bearing-61806



Model

-

-

-

61806

Basic load rating

Dynamic

C

kN

30

static

C0

kN

42

Dimension

-

B

mm

7

-

D

mm

4.49

-

d

mm

2.9

Rated Speed

Reference speed

r/min

32 000

-

limit speed1

r/min

20 000

Dimension

d1

≈

mm

33.7

D1

≈

mm

38.4

D2

≈

mm

-

r1,2

Min

mm

0.3

The dimensions of the shoulder and chamfer

da

Min

mm

32

da

Max

mm

-

Da

Max

mm

40

ra

Max	
mm	0.3
Computing coefficients	
-	
kr	
-	0.015
-	
f0	
-	14
Weight	
-	
-	
kg	0.025
Brand	MONTON