

Deep Groove Ball Bearing

618 Series Deep Groove Ball Bearing-618/6



Model

-

-

-

618/6

Basic load rating

Dynamic

C

kN

6

static

C0

kN

13

Dimension

-

B

mm

3.5

-

D

mm

0.715

-

d

mm

0.224

Rated Speed

Reference speed

r/min

110 000

-

limit speed1

r/min

67 000

-

Dimension

d1

≈

mm

8

D1

≈

mm

11

D2

≈

mm

-

r1,2

Min

mm

0.15

The dimensions of the shoulder and chamfer

da

Min

mm

6.8

da

Max

mm

-

Da

Max

mm

12.2

ra

Max	
mm	0.1
Computing coefficients	
-	
kr	
-	0.015
-	
f0	
-	7
Weight	
-	
-	
kg	0.002
Brand	MONTON