

Deep Groove Ball Bearing

618 Series Deep Groove Ball Bearing-



Model

-

-

- 61819

Basic load rating

Dynamic

C

kN 95

static

C0

kN 120

Dimension

-

B

mm 13

-

D

mm 19.9

-

d

mm 17.6

Rated Speed

Reference speed

r/min

- 11 000

limit speed1

r/min

- 6 700

Dimension

d1

≈

mm 103

D1

≈

mm -

D2

≈

mm 115

r1,2

Min

mm 1

The dimensions of the shoulder and chamfer

da

Min

mm 100

da

Max

mm -

Da

Max

mm 115

ra

Max	
mm	1
Computing coefficients	
-	
kr	
-	0.015
-	
f0	
-	13
Weight	
-	
-	
kg	0.29
Brand	MONTON