

Deep Groove Ball Bearing

618 Series Deep Groove Ball Bearing-



Model

-

-

- 61820-2RZ

Basic load rating

Dynamic

C

kN 100

static

C0

kN 125

Dimension

-

B

mm 13

-

D

mm 17.8

-

d

mm 18.3

Rated Speed

Reference speed

r/min

- 10 000

limit speed1

r/min

- 5 300

Dimension

d1

≈

mm 108

D1

≈

mm -

D2

≈

mm 120

r1,2

Min

mm 1

The dimensions of the shoulder and chamfer

da

Min

mm 105

da

Max

mm 107

Da

Max

mm 120

ra

Max	
mm	1
Computing coefficients	
-	
kr	
-	0.015
-	
f0	
-	13
Weight	
-	
-	
kg	0.32
Brand	MONTON