

Deep Groove Ball Bearing

618 Series Deep Groove Ball Bearing-



Model

-

-

- 618/1180 MB

Basic load rating

Dynamic

C

kN 1 180

static

C0

kN 1 420

Dimension

-

B

mm 106

-

D

mm 761

-

d

mm 2 360

Rated Speed

Reference speed

r/min

- 560

limit speed1

r/min

- 480

Dimension

d1

≈

mm 1 262

D1

≈

mm 1 338

D2

≈

mm

-

r1,2

Min

mm 6

The dimensions of the shoulder and chamfer

da

Min

mm 1 203

da

Max

mm

-

Da

Max

mm 1 397

ra

Max	
mm	5
Computing coefficients	
-	
kr	
-	0.015
-	
f0	
-	18
Weight	
-	
-	
kg	337
Brand	MONTON