

Deep Groove Ball Bearing

618 Series Deep Groove Ball Bearing-61838



Model

-

-

-

61838

Basic load rating

Dynamic

C

kN

190

static

C0

kN

240

Dimension

-

B

mm

24

-

D

mm

76.1

-

d

mm

98

Rated Speed

Reference speed

r/min

-

5 300

limit speed1

r/min

-

3 200

Dimension

d1

≈

mm

206

D1

≈

mm

224

D2

≈

mm

r1,2

Min

mm

1.5

The dimensions of the shoulder and chamfer

da

Min

mm

197

da

Max

mm

Da

Max

mm

233

ra

Max	
mm	1.5
Computing coefficients	
-	
kr	
-	0.015
-	
f0	
-	0.015
Weight	
-	
-	
kg	2.25
Brand	MONTON