

Deep Groove Ball Bearing

618 Series Deep Groove Ball Bearing-



Model

-

-

-

61828

Basic load rating

Dynamic

C

kN

140

static

C0

kN

175

Dimension

-

B

mm

18

-

D

mm

39

-

d

mm

46.5

Rated Speed

Reference speed

r/min

-

7 500

limit speed1

r/min

-

4 500

Dimension

d1

≈

mm

150

D1

≈

mm

-

D2

≈

mm

167

r1,2

Min

mm

2.5

The dimensions of the shoulder and chamfer

da

Min

mm

146

da

Max

mm

-

Da

Max

mm

169

ra

Max	
mm	1
Computing coefficients	
-	
kr	
-	0.015
-	
f0	
-	16
Weight	
-	
-	
kg	0.82
Brand	MONTON