

Deep Groove Ball Bearing

618 Series Deep Groove Ball Bearing-



Model

-

-

- 61807-2RS1

Basic load rating

Dynamic

C

kN 35

static

C0

kN 47

Dimension

-

B

mm 7

-

D

mm 4.36

-

d

mm 3.35

Rated Speed

Reference speed

r/min

-

limit speed1

r/min

- 8 500

Dimension

d1

≈

mm 38.2

D1

≈

mm -

D2

≈

mm 44.4

r1,2

Min

mm 0.3

The dimensions of the shoulder and chamfer

da

Min

mm 37

da

Max

mm 38

Da

Max

mm 45

ra

Max	
mm	0.3
Computing coefficients	
-	
kr	
-	0.015
-	
f0	
-	14
Weight	
-	
-	
kg	0.022
Brand	MONTON