

Deep Groove Ball Bearing

618 Series Deep Groove Ball Bearing-



Model

-	
-	
-	61805

Basic load rating

Dynamic

C	
kN	25

static

C0	
kN	37

Dimension

-	
B	
mm	7

D	
mm	4.36

d	
mm	2.6

Rated Speed

Reference speed

r/min	
-	38 000

limit speed1

r/min	
-	24 000

Dimension

d1	
≈	
mm	28.5

D1	
≈	
mm	33.2

D2	
≈	
mm	-

r1,2	
Min	
mm	0.6

The dimensions of the shoulder and chamfer

da	
Min	
mm	27

da	
Max	
mm	-

Da	
Max	
mm	35

ra	
----	--

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