

Deep Groove Ball Bearing

618 Series Deep Groove Ball Bearing-61805-2RZ



Model	
-	
-	
-	61805-2RZ
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	
-	19 000
Dimension	
d1	
≈	
mm	28.5
D1	
≈	
mm	-
D2	
≈	
mm	34.2
r1,2	
Min	
mm	0.3
The dimensions of the shoulder and chamfer	
da	
Min	
mm	27
da	
Max	
mm	28.4
Da	
Max	
mm	35
ra	

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