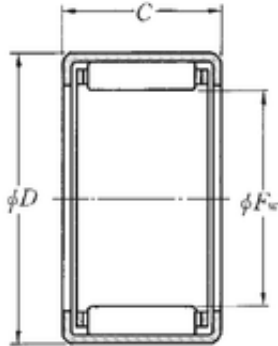




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NTN DCL2824 Needle bearing



Bearing No. DCL2824

Size	41.275x53.975x38.1 mm
Bore Diameter	41,275 mm
Outer Diameter	53,975 mm
Width	38,1 mm
Fw	41,275 mm
D	53,975 mm
C	38,1 mm
Weight	0,149 Kg
Basic dynamic load rating (C)	62 kN
Basic static load rating (C0)	126 kN
(Grease) Lubrication Speed	3 700 r/min
Dw	3.74 mm
Lw	31.2 mm
Lubrication hole on outer ring	Non/No
Inner ring reference	No
Mass	0.15 kg
Cr	62 kN
C0r	126 kN
Nlim (grease)	3,700 rpm
Nlim (oil)	5,500 rpm
Min operating temperature, Tmin	-20 ° C
Max operating temperature, Tmax	120 ° C
Characteristic cage frequency, FTF	0.46 Hz

DCL2824 Bearing 2D drawings and 3D CAD models



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Characteristic rolling element frequency, BSF	12.8 Hz
Characteristic outer ring frequency, BPF0	12.45 Hz
Characteristic inner ring frequency, BRFI	14.55 Hz