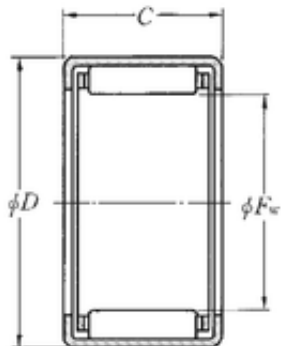




# AMERICAN BEARING MFG.CORP.

## NTN DCL3216 needle roller bearings



Bearing No. DCL3216

Size	50.8x60.325x25.4 mm
Bore Diameter	50,8 mm
Outer Diameter	60,325 mm
Width	25,4 mm
Fw	50,8 mm
D	60,325 mm
C	25,4 mm
Weight	0,112 Kg
Basic dynamic load rating (C)	44 kN
Basic static load rating (C0)	83,5 kN
(Grease) Lubrication Speed	3 100 r/min
Dw	3.74 mm
Lw	18.2 mm
Lubrication hole on outer ring	Non/No
Inner ring reference	No
Mass	0.11 kg
Cr	44 kN
C0r	83.5 kN
Nlim (grease)	3,100 rpm
Nlim (oil)	4,700 rpm
Min operating temperature, Tmin	-20 ° C
Max operating temperature, Tmax	120 ° C
Characteristic cage frequency, FTF	0.47 Hz

DCL3216 Bearing 2D drawings and 3D CAD models



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Characteristic rolling element frequency, BSF	14.5 Hz
Characteristic outer ring frequency, BPF0	14.44 Hz
Characteristic inner ring frequency, BRFI	16.56 Hz
Category	Bearings
Inventory	0.0
Manufacturer Name	NTN
Minimum Buy Quantity	N/A
Weight / Kilogram	0.115
Product Group	B04144