



TON BEARING CO.,LTD.

7.94 mm x 25.4 mm x 17.46 mm NTN
 NACV16LL/3AS Needle roller bearings-Roller
 follower with inner ring

Bearing No. NACV16LL/3AS

d	7.94 mm
D	25.4 mm
C	15.88 mm
F	14 mm
B	17.46 mm
e	19.5 mm
R	500 mm
Dw	2 mm
Lw	9.8 mm
Bearing with/without cage	Sans
Radial clearance class	CN
Precision class	P0
Mass	0.06 kg
Cr	11.7 kN
C0r	18.9 kN
Track load capacity spherical outer ring	2.06 kN
Nlim (grease)	7,100 rpm
Min operating temperature, Tmin	-20 ° C
Max operating temperature, Tmax	120 ° C
Characteristic cage frequency, FTF	0.44 Hz
Characteristic rolling element frequency, BSF	7.88 Hz

NACV16LL/3AS Bearing 2D drawings and 3D CAD
 models



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Characteristic outer ring frequency, BPF0	10.94 Hz
Characteristic inner ring frequency, BRFI	14.06 Hz