



TON BEARING CO.,LTD.

5 mm x 16 mm x 12 mm NTN NATV5LL/3AS
Needle roller bearings-Roller follower with inner
ring

Bearing No. NATV5LL/3AS

d	5 mm
D	16 mm
C	11 mm
F	8 mm
B	12 mm
e	12 mm
R	500 mm
Dw	1.48 mm
Lw	5 mm
Bearing with/without cage	Sans
Radial clearance class	CN
Precision class	P0
Mass	0.02 kg
Cr	6.5 kN
C0r	9.35 kN
Track load capacity spherical outer ring	1.08 kN
Nlim (grease)	10,000 rpm
Min operating temperature, Tmin	-20 ° C
Max operating temperature, Tmax	120 ° C
Characteristic cage frequency, FTF	0.42 Hz
Characteristic rolling element frequency, BSF	6.25 Hz

NATV5LL/3AS Bearing 2D drawings and 3D CAD
models



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Characteristic outer ring frequency, BPF0	8.44 Hz
Characteristic inner ring frequency, BRFI	11.56 Hz
Category	Bearings
Inventory	0.0
Manufacturer Name	NTN
Minimum Buy Quantity	N/A
Weight / Kilogram	0.019
Product Group	B04120