



TON BEARING CO.,LTD.

5 mm x 16 mm x 12 mm NTN NATR5XLL/3AS
Needle roller bearings-Roller follower with inner
ring

Bearing No. NATR5XLL/3AS

d	5 mm
D	16 mm
C	11 mm
F	8 mm
B	12 mm
e	12 mm
Dw	1.5 mm
Lw	6.3 mm
Bearing with/without cage	Avec
Radial clearance class	CN
Precision class	P0
Mass	0.02 kg
Cr	4.05 kN
C0r	4.2 kN
Track load capacity cylindrical outer ring	3.4 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	6.18 Hz
Characteristic outer ring	5.05 Hz

NATR5XLL/3AS Bearing 2D drawings and 3D CAD
models



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frequency, BPF0	
Characteristic inner ring frequency, BPF1	6.95 Hz