



TON BEARING CO.,LTD.

10 mm x 30 mm x 15 mm NTN NATV10X/3AS
Needle roller bearings-Roller follower with inner
ring

Bearing No. NATV10X/3AS

d	10 mm
D	30 mm
C	14 mm
F	15 mm
B	15 mm
e	23 mm
Dw	1.97 mm
Lw	9.8 mm
Bearing with/without cage	Sans
Radial clearance class	CN
Precision class	P0
Mass	0.06 kg
Cr	12 kN
C0r	20.3 kN
Track load capacity cylindrical outer ring	7.7 kN
Nlim (grease)	6,500 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	8.5 Hz
Characteristic outer ring	11.93 Hz

NATV10X/3AS Bearing 2D drawings and 3D CAD
models



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frequency, BPF0	
Characteristic inner ring frequency, BRFI	15.07 Hz