



## TON BEARING CO.,LTD.

25 mm x 52 mm x 25 mm NTN  
NATV25LL/3AS Needle roller bearings-Roller  
follower with inner ring

Bearing No. NATV25LL/3AS

d	25 mm
D	52 mm
C	24 mm
F	30 mm
B	25 mm
e	42 mm
R	500 mm
Dw	2.48 mm
Lw	17.8 mm
Bearing with/without cage	Sans
Radial clearance class	CN
Precision class	P0
Mass	0.28 kg
Cr	31.5 kN
C0r	73.5 kN
Track load capacity spherical outer ring	5.5 kN
Nlim (grease)	3,300 rpm
Min operating temperature, Tmin	-20 ° C
Max operating temperature, Tmax	120 ° C
Characteristic cage frequency, FTF	0.46 Hz
Characteristic rolling element frequency, BSF	13.02 Hz

NATV25LL/3AS Bearing 2D drawings and 3D CAD  
models



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Characteristic outer ring frequency, BPF0	18.94 Hz
Characteristic inner ring frequency, BRFI	22.06 Hz
Category	Bearings
Inventory	0.0
Manufacturer Name	NTN
Minimum Buy Quantity	N/A
Weight / Kilogram	0.292
Product Group	B04120