



TON BEARING CO.,LTD.

40 mm x 90 mm x 32 mm NTN
 NUTR308X/3AS Needle roller bearings-Roller
 follower with inner ring

Bearing No. NUTR308X/3AS

d	40 mm
D	90 mm
C	30 mm
F	47.5 mm
B	32 mm
e	51 mm
Dw	7.5 mm
Lw	11 mm
rs min	0.6 mm
Bearing with/without cage	Sans
Radial clearance class	CN
Precision class	P0
Mass	1.13 kg
Cr	96.5 kN
C0r	150 kN
Track load capacity cylindrical outer ring	50 kN
Nlim (grease)	2,100 rpm
Min operating temperature, Tmin	-20 ° C
Max operating temperature, Tmax	120 ° C
Characteristic cage frequency, FTF	0.43 Hz
Characteristic rolling element frequency, BSF	7.2 Hz

NUTR308X/3AS Bearing 2D drawings and 3D CAD
 models



TON BEARING CO.,LTD.

Characteristic outer ring frequency, BPF0	9.93 Hz
Characteristic inner ring frequency, BRFI	13.07 Hz