



GF BEARING-SINGAPORE LTD.

NTN NA6908RC3 Needle roller bearing-with inner ring

Bearing No. NA6908RC3

d	40 mm
D	62 mm
C	40 mm
F	48 mm
rs min	0.6 mm
s max	0.5 mm
Dw	5 mm
Lw	14.8 mm
Lubrication hole on outer ring	Oui/Yes
k	2.5 mm
Lubrication hole on inner ring	Non/No
Radial clearance class	C3
Precision class	P0
Mass	0.43 kg
Cr	67 kN
C0r	116 kN
Nlim (grease)	5,500 rpm
Nlim (oil)	8,500 rpm
Min operating temperature, Tmin	-20 ° C
Max operating temperature, Tmax	120 ° C
Characteristic cage frequency, FTF	0.45 Hz
Characteristic rolling	10.51 Hz

NA6908RC3 Bearing 2D drawings and 3D CAD models



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element frequency, BSF	
Characteristic outer ring frequency, BPF0	9.96 Hz
Characteristic inner ring frequency, BPF1	12.04 Hz
da min	44 mm
Da max	58 mm
ras max	0.6 mm