



GF BEARING-SINGAPORE LTD.

NTN NK43/30R+1R38X43X30 Needle roller bearing-with inner ring

Bearing No. NK43/30R+1R38X43X30

d	38 mm
D	53 mm
C	30 mm
F	43 mm
rs min	0.3 mm
s max	1 mm
Dw	3 mm
Lw	25.4 mm
Lubrication hole on outer ring	Oui/Yes
k	3 mm
Inner ring reference	1R38X43X30
Lubrication hole on inner ring	Non/No
Radial clearance class	CN
Precision class	P0
Mass	0.21 kg
Cr	40 kN
C0r	82 kN
Nlim (grease)	6,500 rpm
Nlim (oil)	9,500 rpm
Min operating temperature, Tmin	-20 ° C
Max operating temperature, Tmax	120 ° C
Characteristic cage frequency, FTF	0.47 Hz

NK43/30R+1R38X43X30 Bearing 2D drawings and 3D CAD models



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Characteristic rolling element frequency, BSF	15.27 Hz
Characteristic outer ring frequency, BPF0	13.09 Hz
Characteristic inner ring frequency, BRFI	14.91 Hz
da min	40 mm
Da max	51 mm
ras max	0.3 mm