



GF BEARING-SINGAPORE LTD.

NTN NK14/16R+1R10X14X16 Needle roller bearing-with inner ring

Bearing No. NK14/16R+1R10X14X16

d	10 mm
D	22 mm
C	16 mm
F	14 mm
rs min	0.3 mm
s max	0.5 mm
Dw	2.5 mm
Lw	12.8 mm
Lubrication hole on outer ring	Non/No
Inner ring reference	1R10X14X16
Lubrication hole on inner ring	Non/No
Radial clearance class	CN
Precision class	P0
Mass	0.03 kg
Cr	10.3 kN
C0r	11.5 kN
Nlim (grease)	16,000 rpm
Nlim (oil)	24,000 rpm
Min operating temperature, Tmin	-20 ° C
Max operating temperature, Tmax	120 ° C
Characteristic cage frequency, FTF	0.42 Hz
Characteristic rolling	6.45 Hz

NK14/16R+1R10X14X16 Bearing 2D drawings and 3D CAD models



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element frequency, BSF	
Characteristic outer ring frequency, BPF0	4.67 Hz
Characteristic inner ring frequency, BPF1	6.33 Hz
da min	12 mm
Da max	20 mm
ras max	0.3 mm