



## GF BEARING-SINGAPORE LTD.

### NTN NK105/26R+1R95X105X26 Needle roller bearing-with inner ring

Bearing No. NK105/26R+1R95X105X26

d	95 mm
D	125 mm
C	26 mm
F	105 mm
rs min	1 mm
s max	1.5 mm
Dw	6.5 mm
Lw	18 mm
Lubrication hole on outer ring	Oui/Yes
k	3.5 mm
Inner ring reference	1R95X105X26
Lubrication hole on inner ring	Non/No
Radial clearance class	CN
Precision class	P0
Mass	0.82 kg
Cr	76.5 kN
C0r	147 kN
Nlim (grease)	2,500 rpm
Nlim (oil)	3,800 rpm
Min operating temperature, Tmin	-20 ° C
Max operating temperature, Tmax	120 ° C
Characteristic cage frequency, FTF	0.47 Hz

NK105/26R+1R95X105X26 Bearing 2D drawings and 3D CAD models



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Characteristic rolling element frequency, BSF	17.1 Hz
Characteristic outer ring frequency, BPF0	16.01 Hz
Characteristic inner ring frequency, BRFI	17.99 Hz
da min	100 mm
Da max	120 mm
ras max	1 mm