



GF BEARING-SINGAPORE LTD.

NTN NK24/20R+1R20X24X20 Needle roller bearing-with inner ring

Bearing No. NK24/20R+1R20X24X20

d	20 mm
D	32 mm
C	20 mm
F	24 mm
rs min	0.3 mm
s max	0.5 mm
Dw	2.5 mm
Lw	16.8 mm
Lubrication hole on outer ring	Oui/Yes
k	2.5 mm
Inner ring reference	1R20X24X20
Lubrication hole on inner ring	Non/No
Radial clearance class	CN
Precision class	P0
Mass	0.06 kg
Cr	18.6 kN
C0r	28.8 kN
Nlim (grease)	11,000 rpm
Nlim (oil)	17,000 rpm
Min operating temperature, Tmin	-20 ° C
Max operating temperature, Tmax	120 ° C
Characteristic cage frequency, FTF	0.45 Hz

NK24/20R+1R20X24X20 Bearing 2D drawings and 3D CAD models



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Characteristic rolling element frequency, BSF	10.51 Hz
Characteristic outer ring frequency, BPF0	8.6 Hz
Characteristic inner ring frequency, BRFI	10.4 Hz
da min	22 mm
Da max	30 mm
ras max	0.3 mm