



Lamar parts manufacturing company

NTN RNA0-40X55X20 needle roller bearings



Bearing No. RNA0-40X55X20

RNA0-40X55X20 Bearing 2D drawings and 3D CAD models

Size	40x55x20 mm
Bore Diameter	40,000 mm
Outer Diameter	55,000 mm
Width	20,000 mm
Fw	40,000 mm
D	55,000 mm
C	20,000 mm
E	47 mm
rs min	0.3 mm
Dw	3.5 mm
Lw	15.8 mm
Lubrication hole on outer ring	Non/No
Radial clearance class	CN
Precision class	P0
Mass	0.14 kg
Cr	31 kN
C0r	51.5 kN
Nlim (grease)	6,500 rpm
Nlim (oil)	10,000 rpm
Min operating temperature, Tmin	-20 ° C
Max operating temperature, Tmax	120 ° C
Characteristic cage frequency, FTF	0.46 Hz
Characteristic rolling element frequency, BSF	12.35 Hz



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Characteristic outer ring frequency, BPF0	11.03 Hz
Characteristic inner ring frequency, BPF1	12.97 Hz
db	46.2 mm
Da max	53 mm
Db	40.6 mm
ras max	0.3 mm