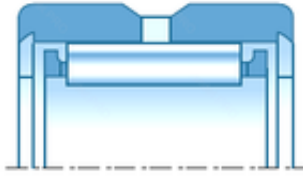




NTN RNA0-80X100X30 needle roller bearings



Bearing No. RNA0-80X100X30

RNA0-80X100X30 Bearing 2D drawings and 3D CAD models

Size	80x100x30 mm
Bore Diameter	80,000 mm
Outer Diameter	100,000 mm
Width	30,000 mm
Fw	80,000 mm
D	100,000 mm
C	30,000 mm
E	88 mm
rs min	1 mm
Dw	4 mm
Lw	25.4 mm
Lubrication hole on outer ring	Non/No
Radial clearance class	CN
Precision class	P0
Mass	0.58 kg
Cr	69 kN
C0r	166 kN
Nlim (grease)	3,300 rpm
Nlim (oil)	5,000 rpm
Min operating temperature, Tmin	-20 ° C
Max operating temperature, Tmax	120 ° C
Characteristic cage frequency, FTF	0.48 Hz
Characteristic rolling element frequency, BSF	20.95 Hz



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Characteristic outer ring frequency, BPF0	19.05 Hz
Characteristic inner ring frequency, BPF1	20.95 Hz
db	87.2 mm
Da max	95 mm
Db	81 mm
ras max	1 mm