



# LYC BEARING CORP.OF German LTD.

## NTN BK0810 needle roller bearings



Bearing No. BK0810

BK0810 Bearing 2D drawings and 3D CAD models

Size	8x12x10 mm
Bore Diameter	8,000 mm
Outer Diameter	12,000 mm
Width	10,000 mm
Fw	8,000 mm
D	12,000 mm
C	10,000 mm
C1	1.6 mm
Dw	1.5 mm
Lw	6.8 mm
Lubrication hole on outer ring	Non/No
Inner ring reference	No
Mass	0.0032 kg
Cr	3.85 kN
C0r	3.95 kN
Nlim (grease)	20,000 rpm
Nlim (oil)	30,000 rpm
Min operating temperature, Tmin	-20 ° C
Max operating temperature, Tmax	120 ° C
Characteristic cage frequency, FTF	0.42 Hz
Characteristic rolling element frequency, BSF	6.17 Hz
Characteristic outer ring frequency, BPF0	5.05 Hz



## LYC BEARING CORP.OF German LTD.

Characteristic inner ring frequency, BPFI	6.95 Hz
Category	Bearings
Inventory	0.0
Manufacturer Name	NTN
Minimum Buy Quantity	N/A
Weight / Kilogram	0.004
Product Group	B04144