



### Bearing No. HK0509T2

Dw	1.5 mm
Lw	5.8 mm
Lubrication hole on outer ring	Non/No
Inner ring reference	No
Mass	0.0019 kg
Cr	2.64 kN
C0r	2.19 kN
Nlim (grease)	27,000 rpm
Nlim (oil)	40,000 rpm
Min operating temperature, Tmin	-20 °C
Max operating temperature, Tmax	120 °C
Characteristic cage frequency, FTF	0.38 Hz
Characteristic rolling element frequency, BSF	4.1 Hz
Characteristic outer ring frequency, BPF0	3.08 Hz
Characteristic inner ring frequency, BPF1	4.92 Hz
Size	5x9x9 mm
Bore Diameter	5 mm
Outer Diameter	9 mm
Width	9 mm
Fw	5 mm
D	9 mm
C	9 mm
Weight	0.0019 Kg
Basic dynamic load rating (C)	2,64 kN
Basic static load rating	2,19 kN

## HK0509T2 NTN Needle Roller Bearings

(C0)	
(Grease) Lubrication Speed	27 000 r/min
Category	Roller Bearings
BDI Inventory	0.0
Manufacturer Name	NTN
Minimum Buy Quantity	N/A
Weight / Kilogram	0.002
EAN	4547359070538
Product Group - BDI	B04144