



**Bearing No. HMK1225**

D	19 mm
C	25 mm
Fw	12 mm
Dw	2.5 mm
Lw	20.8 mm
Cr	15.3 kN
C0r	18.6 kN
Mass	0.02 kg
Weight	0.0230 Kg
Category	Roller Bearings
Size (mm)	12x19x25
Inventory	0.0
Width (mm)	25
Nlim (oil)	20,000 rpm
Nlim (grease)	13,000 rpm
Product Group	B04144
Bearing number	HMK1225
Weight / Kilogram	0.022
Manufacturer Name	NTN
Bore Diameter (mm)	12
Outer Diameter (mm)	19
Minimum Buy Quantity	N/A
Inner ring reference	No
(Grease) Lubrication Speed	13 000 r/min
Basic dynamic load rating (C)	15,3 kN
Basic static load rating (C0)	18,6 kN
Lubrication hole on outer ring	Non/No

Max operating temperature, Tmax	120 °C
Min operating temperature, Tmin	-20 °C
Characteristic cage frequency, FTF	0.41 Hz
Characteristic outer ring frequency, BPF0	4.14 Hz
Characteristic inner ring frequency, BPF1	5.86 Hz
Characteristic rolling element frequency, BSF	5.63 Hz