



**Bearing No. HMK1512**

D	22 mm
C	12 mm
Fw	15 mm
Dw	2.5 mm
Lw	7.3 mm
Cr	7.95 kN
C0r	8.45 kN
Mass	0.01 kg
Weight	0.0130 Kg
Category	Bearings
Size (mm)	15x22x12
Inventory	0.0
Width (mm)	12
Nlim (oil)	16,000 rpm
Nlim (grease)	11,000 rpm
Product Group	B04144
Bearing number	HMK1512
Weight / Kilogram	0.017
Manufacturer Name	NTN
Bore Diameter (mm)	15
Outer Diameter (mm)	22
Minimum Buy Quantity	N/A
Inner ring reference	IR12X15X12.5
(Grease) Lubrication Speed	11 000 r/min
Basic dynamic load rating (C)	7,95 kN
Basic static load rating (C0)	8,45 kN
Lubrication hole on outer ring	Non/No

Max operating temperature, Tmax	120 °C
Min operating temperature, Tmin	-20 °C
Characteristic cage frequency, FTF	0.43 Hz
Characteristic outer ring frequency, BPF0	5.57 Hz
Characteristic inner ring frequency, BPF1	7.43 Hz
Characteristic rolling element frequency, BSF	6.86 Hz