



Bearing No. HMK1815

D	25 mm
C	15 mm
Fw	18 mm
Dw	1.5 mm
Lw	10.8 mm
Cr	12 kN
C0r	15.1 kN
Mass	0.02 kg
Weight	0.019 Kg
Category	Bearings
Size (mm)	18x25x15
Inventory	0.0
Width (mm)	15
Nlim (oil)	13,000 rpm
Nlim (grease)	8,500 rpm
Product Group	B04144
Bearing number	HMK1815
Weight / Kilogram	0.018
Manufacturer Name	NTN
Bore Diameter (mm)	18
Outer Diameter (mm)	25
Minimum Buy Quantity	N/A
Inner ring reference	IR15X18X16
(Grease) Lubrication Speed	8 500 r/min
Basic dynamic load rating (C)	12 kN
Basic static load rating (C0)	15,1 kN
Lubrication hole on outer ring	Non/No

Max operating temperature, Tmax	120 °C
Min operating temperature, Tmin	-20 °C
Characteristic cage frequency, FTF	0.44 Hz
Characteristic outer ring frequency, BPF0	6.58 Hz
Characteristic inner ring frequency, BPI	8.42 Hz
Characteristic rolling element frequency, BSF	8.08 Hz