



Bearing No. HMK3025

D	40 mm
C	25 mm
Fw	30 mm
Dw	3.5 mm
Lw	19.5 mm
Cr	31 kN
C0r	47 kN
Mass	0.07 kg
Weight	0.073 Kg
Category	Roller Bearings
Size (mm)	30x40x25
Inventory	0.0
Width (mm)	25
Nlim (oil)	8,000 rpm
Nlim (grease)	5,500 rpm
Product Group	B04144
Bearing number	HMK3025
Weight / Kilogram	0.07
Manufacturer Name	NTN
Bore Diameter (mm)	30
Outer Diameter (mm)	40
Minimum Buy Quantity	N/A
Inner ring reference	IR25X30X26.5
(Grease) Lubrication Speed	5 500 r/min
Basic dynamic load rating (C)	31 kN
Basic static load rating (C0)	47 kN
Lubrication hole on outer ring	Non/No

Max operating temperature, Tmax	120 °C
Min operating temperature, Tmin	-20 °C
Characteristic cage frequency, FTF	0.45 Hz
Characteristic outer ring frequency, BPF0	8.06 Hz
Characteristic inner ring frequency, BPF1	9.94 Hz
Characteristic rolling element frequency, BSF	9.47 Hz