



Bearing No. HK5025

D	58 mm
C	25 mm
Fw	50 mm
Dw	3 mm
Lw	19.8 mm
Cr	38.5 kN
C0r	82 kN
Mass	0.09 kg
Weight	0.090 Kg
Category	Bearings
Size (mm)	50x58x25
Inventory	0.0
Width (mm)	25
Nlim (oil)	4,800 rpm
Nlim (grease)	3,200 rpm
Product Group	B04144
Bearing number	HK5025
Weight / Kilogram	0.097
Manufacturer Name	NTN
Bore Diameter (mm)	50
Outer Diameter (mm)	58
Minimum Buy Quantity	N/A
Inner ring reference	IR45X50X25.5
(Grease) Lubrication Speed	3 200 r/min
Basic dynamic load rating (C)	38,5 kN
Basic static load rating (C0)	82 kN
Lubrication hole on outer ring	Non/No

Max operating temperature, Tmax	120 °C
Min operating temperature, Tmin	-20 °C
Characteristic cage frequency, FTF	0.47 Hz
Characteristic outer ring frequency, BPF0	16.04 Hz
Characteristic inner ring frequency, BPF1	17.96 Hz
Characteristic rolling element frequency, BSF	17.61 Hz