



Bearing No. HK3012

D	37 mm
C	12 mm
Cr	13 kN
Fw	30 mm
Dw	2.5 mm
Lw	7.8 mm
C0r	19.5 kN
Mass	0.02 kg
Weight	0.024 Kg
Category	Roller Bearings
Size (mm)	30x37x12
Inventory	0.0
Nlim (oil)	8,000 rpm
Width (mm)	12
Nlim (grease)	5,500 rpm
Product Group	B04144
closure type:	Open
bore diameter:	1.1811 in
Bearing number	HK3012
overall width:	0.4724 in
Manufacturer Name	NTN
outside diameter:	1.4567 in
Weight / Kilogram	0.023
Bore Diameter (mm)	30
Outer Diameter (mm)	37
Minimum Buy Quantity	N/A
Inner ring reference	IR25X30X12.5
manufacturer upc number:	4547359072211
(Grease) Lubrication Speed	5 500 r/min

Basic dynamic load rating (C)	13 kN
Basic static load rating (C0)	19,5 kN
Lubrication hole on outer ring	Non/No
Max operating temperature, Tmax	120 °C
Min operating temperature, Tmin	-20 °C
Characteristic cage frequency, FTF	0.46 Hz
Characteristic inner ring frequency, BPFI	14 Hz
Characteristic outer ring frequency, BPF0	12 Hz
Characteristic rolling element frequency, BSF	12.92 Hz