



Bearing No. HK1214L

D	18 mm
C	14 mm
C1	14 mm
Cr	6.6 kN
Lw	7.3 mm
Fw	12 mm
Dw	2 mm
C3	2.7 mm
C0r	7.3 kN
Mass	0.01 kg
Weight	0,011 Kg
series:	HK
Category	Roller Bearings
Inventory	0.0
Size (mm)	12x18x14
Width (mm)	14
maximum rpm:	10000 RPM
closure type:	Single Seal
Product Group	B04144
Nlim (grease)	10,000 rpm
bore diameter:	12 mm
Bearing number	HK1214L
seal material:	Nitrile Rubber
cage material:	Steel
overall width:	14 mm
number of rows:	One
drawn cup type:	Open Ends
precision rating:	ISO Class 0
Manufacturer Name	NTN
Weight / Kilogram	0.01

outside diameter:	18 mm
bearing material:	Steel
Bore Diameter (mm)	12
Outer Diameter (mm)	18
Inner ring reference	IR9X12X16
Minimum Buy Quantity	N/A
static load capacity:	7300 N
dynamic load capacity:	6600 N
lubrication hole type:	No Hole
operating temperature range:	-40 to 250 °F, -40 to 120 °C
Basic static load rating (C0)	7,3 kN
Basic dynamic load rating (C)	6,6 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 inner ring frequency, BPFI	8 Hz
Characteristic outer ring frequency, BPF0	6 Hz
Characteristic rolling element frequency, BSF	6.86 Hz