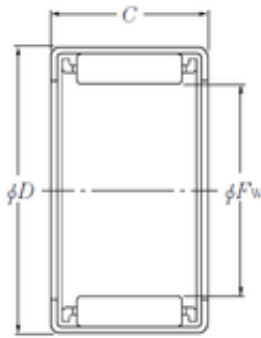


Bearing No. HK1312



D	19 mm
C	12 mm
Cr	6.95 kN
Lw	7.3 mm
Fw	13 mm
Dw	2 mm
C0r	7.9 kN
Mass	0.01 kg
Weight	0.0100 Kg
series:	HK
Category	Roller Bearings
Inventory	0.0
Size (mm)	13x19x12
Width (mm)	12
Nlim (oil)	18,000 rpm
maximum rpm:	18000 rpm
Product Group	B04144
Nlim (grease)	12,000 rpm
closure type:	Open
overall width:	12 mm
cage material:	Steel
bore diameter:	13 mm
Bearing number	HK1312
drawn cup type:	Open Ends
number of rows:	One
bearing material:	Steel
precision rating:	ISO Class 0
Manufacturer Name	NTN
Weight / Kilogram	0.01
outside diameter:	19 mm

Bore Diameter (mm)	13
Outer Diameter (mm)	19
Inner ring reference	IR10X13X12.5
Minimum Buy Quantity	N/A
static load capacity:	7900 N
lubrication hole type:	No Hole
dynamic load capacity:	6950 N
(Grease) Lubrication Speed	12 000 r/min
operating temperature range:	-40 to 250 °F, -40 to 120 °C
Basic static load rating (C0)	7,9 kN
Basic dynamic load rating (C)	6,95 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, BPF1	8.5 Hz
Characteristic outer ring frequency, BPF0	6.5 Hz
Characteristic rolling element frequency, BSF	7.37 Hz