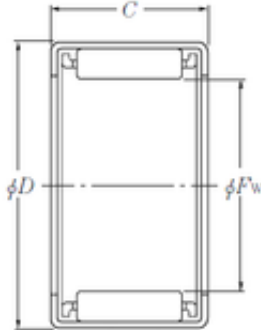




# Guangzhou Wangli Auto Parts Co., Ltd.

## NTN HMK1220 needle roller bearings



HMK1220 Bearing 2D drawings and 3D CAD models

Bearing No. HMK1220

Size	12x19x20 mm
Bore Diameter	12 mm
Outer Diameter	19 mm
Width	20 mm
Fw	12 mm
D	19 mm
C	20 mm
Weight	0.0180 Kg
Basic dynamic load rating (C)	12,3 kN
Basic static load rating (C0)	14 kN
(Grease) Lubrication Speed	13 000 r/min
Dw	2.5 mm
Lw	15.8 mm
Lubrication hole on outer ring	Non/No
Inner ring reference	No
Mass	0.02 kg
Cr	12.3 kN
C0r	14 kN
Nlim (grease)	13,000 rpm
Nlim (oil)	20,000 rpm
Min operating temperature, Tmin	-20 ° C
Max operating temperature, Tmax	120 ° C
Characteristic cage frequency, FTF	0.41 Hz



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Characteristic rolling element frequency, BSF	5.63 Hz
Characteristic outer ring frequency, BPF0	4.14 Hz
Characteristic inner ring frequency, BPF1	5.86 Hz
Category	Roller Bearings
Inventory	0.0
Manufacturer Name	NTN
Minimum Buy Quantity	N/A
Weight / Kilogram	0.017
EAN	4547359073386
Product Group	B04144