



# Air Suspension Bearing Co., Ltd

## NTN HK1312D needle roller bearings



Bearing No. HK1312D

HK1312D Bearing 2D drawings and 3D CAD models

Size	13x19x12 mm
Bore Diameter	13,000 mm
Outer Diameter	19,000 mm
Width	12,000 mm
Fw	13,000 mm
D	19,000 mm
C	12,000 mm
Dw	2 mm
Lw	7.3 mm
Lubrication hole on outer ring	Oui/Yes
k	2 mm
Inner ring reference	IR10X13X12.5
Mass	0.01 kg
Cr	6.95 kN
C0r	7.9 kN
Nlim (grease)	12,000 rpm
Nlim (oil)	18,000 rpm
Min operating temperature, Tmin	-20 ° C
Max operating temperature, Tmax	120 ° C
Characteristic cage frequency, FTF	0.43 Hz
Characteristic rolling element frequency, BSF	7.37 Hz
Characteristic outer ring frequency, BPF0	6.5 Hz



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Characteristic inner ring frequency, BPF1	8.5 Hz
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