



**NTN HK1516D needle roller bearings**



HK1516D Bearing 2D drawings and 3D CAD models

Bearing No. HK1516D

Size	15x21x16 mm
Bore Diameter	15,000 mm
Outer Diameter	21,000 mm
Width	16,000 mm
Fw	15,000 mm
D	21,000 mm
C	16,000 mm
Dw	2 mm
Lw	11.3 mm
Lubrication hole on outer ring	Oui/Yes
k	2.5 mm
Inner ring reference	IR12X15X16.5
Mass	0.02 kg
Cr	10.7 kN
C0r	14.4 kN
Nlim (grease)	11,000 rpm
Nlim (oil)	16,000 rpm
Min operating temperature, Tmin	-20 ° C
Max operating temperature, Tmax	120 ° C
Characteristic cage frequency, FTF	0.44 Hz
Characteristic rolling element frequency, BSF	8.38 Hz
Characteristic outer ring frequency, BPF0	7.5 Hz



## SNR BEARINGS PRODUCTION EXPORT CO., LTD

Characteristic inner ring frequency, BPFI	9.5 Hz
Category	Bearings
Inventory	0.0
Manufacturer Name	NTN
Minimum Buy Quantity	N/A
Weight / Kilogram	0.015
Product Group	B04144