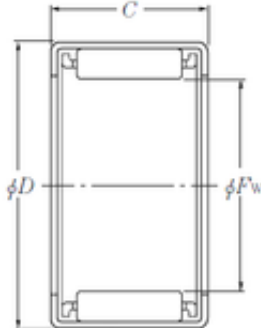




NTN HMK1815 needle roller bearings



Bearing No. HMK1815

HMK1815 Bearing 2D drawings and 3D CAD models

Size	18x25x15 mm
Bore Diameter	18 mm
Outer Diameter	25 mm
Width	15 mm
Fw	18 mm
D	25 mm
C	15 mm
Weight	0.019 Kg
Basic dynamic load rating (C)	12 kN
Basic static load rating (C0)	15,1 kN
(Grease) Lubrication Speed	8 500 r/min
Dw	1.5 mm
Lw	10.8 mm
Lubrication hole on outer ring	Non/No
Inner ring reference	IR15X18X16
Mass	0.02 kg
Cr	12 kN
C0r	15.1 kN
Nlim (grease)	8,500 rpm
Nlim (oil)	13,000 rpm
Min operating temperature, Tmin	-20 ° C
Max operating temperature, Tmax	120 ° C
Characteristic cage frequency, FTF	0.44 Hz



## Timken MANUFACTURING (THAILAND)CO.,LTD.

Characteristic rolling element frequency, BSF	8.08 Hz
Characteristic outer ring frequency, BPF0	6.58 Hz
Characteristic inner ring frequency, BPF1	8.42 Hz
Category	Bearings
Inventory	0.0
Manufacturer Name	NTN
Minimum Buy Quantity	N/A
Weight / Kilogram	0.018
Product Group	B04144