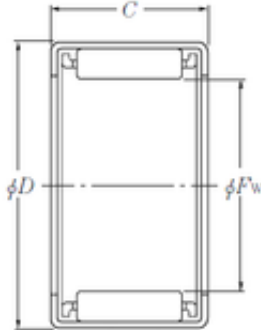




NTN HMK1015 needle roller bearings



HMK1015 Bearing 2D drawings and 3D CAD models

Bearing No. HMK1015

Size	10x17x15 mm
Bore Diameter	10 mm
Outer Diameter	17 mm
Width	15 mm
Fw	10 mm
D	17 mm
C	15 mm
Weight	0.0120 Kg
Basic dynamic load rating (C)	7,4 kN
Basic static load rating (C0)	6,95 kN
(Grease) Lubrication Speed	16000 r/min
Dw	2.5 mm
Lw	10.3 mm
Lubrication hole on outer ring	Non/No
Inner ring reference	IR7X10X16
Mass	0.01 kg
Cr	7.4 kN
C0r	6.95 kN
Nlim (grease)	16,000 rpm
Nlim (oil)	24,000 rpm
Min operating temperature, Tmin	-20 ° C
Max operating temperature, Tmax	120 ° C
Characteristic cage frequency, FTF	0.4 Hz



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Characteristic rolling element frequency, BSF	4.8 Hz
Characteristic outer ring frequency, BPF0	3.2 Hz
Characteristic inner ring frequency, BPF1	4.8 Hz