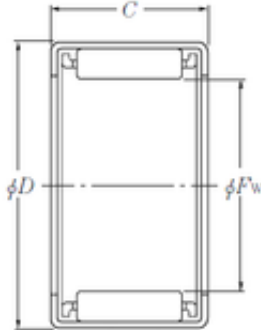




ISO BEARING-SINGAPORE (PTE)LTD.

NTN HK1015 needle roller bearings



HK1015 Bearing 2D drawings and 3D CAD models

Bearing No. HK1015

Size	10x14x15 mm
Bore Diameter	10 mm
Outer Diameter	14 mm
Width	15 mm
Fw	10 mm
D	14 mm
C	15 mm
Weight	0.0056 Kg
Basic dynamic load rating (C)	7,1 kN
Basic static load rating (C0)	9,15 kN
(Grease) Lubrication Speed	16 000 r/min
Dw	1.5 mm
Lw	11.8 mm
Lubrication hole on outer ring	Non/No
Inner ring reference	IR7X10X16
Mass	0.0056 kg
Cr	7.1 kN
C0r	9.15 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	0.44 Hz



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Characteristic rolling element frequency, BSF	7.54 Hz
Characteristic outer ring frequency, BPF0	6.09 Hz
Characteristic inner ring frequency, BPF1	7.91 Hz
Category	Roller Bearings
Inventory	0.0
Manufacturer Name	NTN
Minimum Buy Quantity	N/A
Weight / Kilogram	0.006
Product Group	B04144
bore diameter:	10 mm
static load capacity:	9150 N
outside diameter:	14 mm
bearing material:	Steel
overall width:	15 mm
cage material:	Steel
drawn cup type:	Open Ends
maximum rpm:	24000 rpm
closure type:	Open
precision rating:	ISO Class 0
number of rows:	One
series:	HK
operating temperature range:	-40 to 250 ° F, -40 to 120 ° C
lubrication hole type:	No Hole
dynamic load capacity:	7100 N