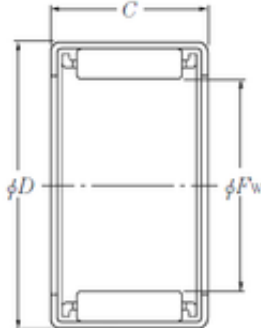




BEARING-SINGAPORE (PTE)LTD.

NTN HK1212 needle roller bearings



Bearing No. HK1212

Size	12x18x12 mm
Bore Diameter	12 mm
Outer Diameter	18 mm
Width	12 mm
Fw	12 mm
D	18 mm
C	12 mm
Weight	0.0091 Kg
Basic dynamic load rating (C)	6,6 kN
Basic static load rating (C0)	7,3 kN
(Grease) Lubrication Speed	13 000 r/min
Dw	2 mm
Lw	7.3 mm
Lubrication hole on outer ring	Non/No
Inner ring reference	IR8X12X12.5
Mass	0.0091 kg
Cr	6.6 kN
C0r	7.3 kN
Nlim (grease)	13,000 rpm
Nlim (oil)	20,000 rpm
Min operating temperature, Tmin	-20 ° C
Max operating temperature, Tmax	120 ° C
Characteristic cage frequency, FTF	0.43 Hz

HK1212 Bearing 2D drawings and 3D CAD models



BEARING-SINGAPORE (PTE)LTD.

Characteristic rolling element frequency, BSF	6.86 Hz
Characteristic outer ring frequency, BPF0	6 Hz
Characteristic inner ring frequency, BPF1	8 Hz
Category	Roller Bearings
Inventory	0.0
Manufacturer Name	NTN
Minimum Buy Quantity	N/A
Weight / Kilogram	0.009
EAN	4547359071054
Product Group	B04144
bore diameter:	12 mm
static load capacity:	7300 N
outside diameter:	18 mm
bearing material:	Steel
overall width:	12 mm
cage material:	Steel
drawn cup type:	Open Ends
maximum rpm:	20000 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:	6600 N