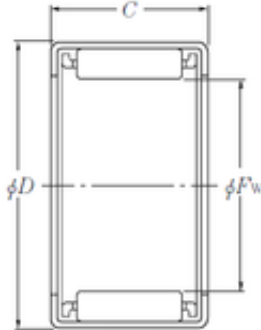




Wuxi NSB Transmission Technology Co.,...

NTN HK0709 needle roller bearings



Bearing No. HK0709

Size	7x11x9 mm
Bore Diameter	7 mm
Outer Diameter	11 mm
Width	9 mm
Fw	7 mm
D	11 mm
C	9 mm
Weight	0.0025 Kg
Basic dynamic load rating (C)	3,4 kN
Basic static load rating (C0)	3,25 kN
(Grease) Lubrication Speed	23 000 r/min
Dw	1.5 mm
Lw	5.8 mm
Lubrication hole on outer ring	Non/No
Inner ring reference	No
Mass	0.0025 kg
Cr	3.4 kN
C0r	3.25 kN
Nlim (grease)	23,000 rpm
Nlim (oil)	34,000 rpm
Min operating temperature, Tmin	-20 ° C
Max operating temperature, Tmax	120 ° C
Characteristic cage frequency, FTF	0.41 Hz

HK0709 Bearing 2D drawings and 3D CAD models



Wuxi NSB Transmission Technology Co.,...

Characteristic rolling element frequency, BSF	5.49 Hz
Characteristic outer ring frequency, BPF0	4.53 Hz
Characteristic inner ring frequency, BPF1	6.47 Hz
Category	Roller Bearings
Inventory	0.0
Manufacturer Name	NTN
Minimum Buy Quantity	N/A
Weight / Kilogram	0.002
Product Group	B04144
bore diameter:	7 mm
static load capacity:	3250 N
outside diameter:	11 mm
bearing material:	Steel
overall width:	9 mm
cage material:	Steel
drawn cup type:	Open Ends
maximum rpm:	34000 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:	3400 N