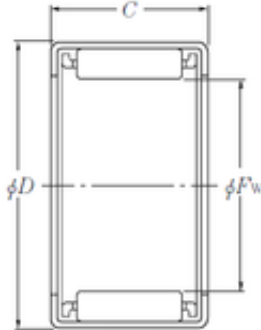




BEARING CORP.OF AMERICA

NTN HMK3520 needle roller bearings



Bearing No. HMK3520

Size	35x45x20 mm
Bore Diameter	35 mm
Outer Diameter	45 mm
Width	20 mm
Fw	35 mm
D	45 mm
C	20 mm
Weight	0.067 Kg
Basic dynamic load rating (C)	28,4 kN
Basic static load rating (C0)	40,5 kN
(Grease) Lubrication Speed	4 700 r/min
Dw	4 mm
Lw	14.8 mm
Lubrication hole on outer ring	Non/No
Inner ring reference	No
Mass	0.07 kg
Cr	28.4 kN
C0r	40.5 kN
Nlim (grease)	4,700 rpm
Nlim (oil)	7,000 rpm
Min operating temperature, Tmin	-20 ° C
Max operating temperature, Tmax	120 ° C
Characteristic cage frequency, FTF	0.45 Hz

HMK3520 Bearing 2D drawings and 3D CAD models



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Characteristic rolling element frequency, BSF	9.65 Hz
Characteristic outer ring frequency, BPF0	8.08 Hz
Characteristic inner ring frequency, BRFI	9.92 Hz
Category	Roller Bearings
Inventory	0.0
Manufacturer Name	NTN
Minimum Buy Quantity	N/A
Weight / Kilogram	0.061
Product Group	B04144