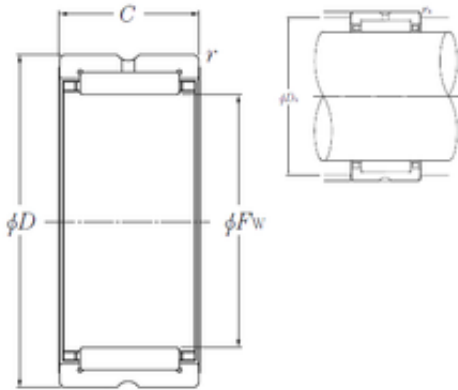




## BEARING de Mexico?S.A.



### NTN MR486024 Needle bearings

Bearing No. MR486024

Size	76.2x95.25x38.1 mm
Bore Diameter	76,2 mm
Outer Diameter	95,25 mm
Width	38,1 mm
Fw	76,2 mm
D	95,25 mm
C	38,1 mm
r min.	2 mm
Da max.	87 mm
ra max.	2 mm
Weight	0,558 Kg
Basic dynamic load rating (C)	96 kN
Basic static load rating (C0)	188 kN
(Grease) Lubrication Speed	3 300 r/min
rs min	2 mm
Dw	6 mm
Lw	30 mm
Lubrication hole on outer ring	Oui/Yes
k	3.5 mm
Radial clearance class	CN
Precision class	P0
Mass	0.56 kg
Cr	96 kN
C0r	188 kN
Nlim (grease)	3,300 rpm

MR486024 Bearing 2D drawings and 3D CAD models



## BEARING de Mexico?S.A.

Nlim (oil)	5,000 rpm
Min operating temperature, Tmin	-20 ° C
Max operating temperature, Tmax	120 ° C
Characteristic cage frequency, FTF	0.46 Hz
Characteristic rolling element frequency, BSF	13.63 Hz
Characteristic outer ring frequency, BPF0	12.52 Hz
Characteristic inner ring frequency, BRF1	14.48 Hz
Da max	87 mm
ras max	2 mm