



Bearing No. MR486024

D	95,25 mm
C	38,1 mm
k	3.5 mm
Lw	30 mm
Cr	96 kN
Fw	76,2 mm
Dw	6 mm
C0r	188 kN
Mass	0.56 kg
rs min	2 mm
Da max	87 mm
r min.	2 mm
Weight	0,558 Kg
ras max	2 mm
Da max.	87 mm
ra max.	2 mm
Size (mm)	76.2x95.25x38.1
Width (mm)	38,1
Nlim (oil)	5,000 rpm
Nlim (grease)	3,300 rpm
Bearing number	MR486024
Precision class	P0
Bore Diameter (mm)	76,2
Outer Diameter (mm)	95,25
Radial clearance class	CN
(Grease) Lubrication Speed	3 300 r/min
Basic static load rating (C0)	188 kN
Basic dynamic load rating (C)	96 kN

Lubrication hole on outer ring	Oui/Yes
Min operating temperature, Tmin	-20 °C
Max operating temperature, Tmax	120 °C
Characteristic cage frequency, FTF	0.46 Hz
Characteristic outer ring frequency, BPF0	12.52 Hz
Characteristic inner ring frequency, BRFI	14.48 Hz
Characteristic rolling element frequency, BSF	13.63 Hz