



Bearing No. MR243316

D	52,388 mm
k	3 mm
C	25,4 mm
Cr	41 kN
Lw	19.8 mm
Fw	38,1 mm
Dw	4.5 mm
C0r	61 kN
Mass	0.14 kg
rs min	1.5 mm
Da max	46 mm
Weight	0,143 Kg
r min.	1,5 mm
ras max	1.5 mm
ra max.	1,5 mm
Da max.	46 mm
Category	Roller Bearings
Size (mm)	38.1x52.388x25.4
Inventory	0.0
Nlim (oil)	11,000 rpm
Width (mm)	25,4
Nlim (grease)	7,500 rpm
Product Group	B04144
Bearing number	MR243316
Precision class	P0
Weight / Kilogram	0.14
Manufacturer Name	NTN
Bore Diameter (mm)	38,1
Outer Diameter (mm)	52,388
Minimum Buy Quantity	N/A

Radial clearance class	CN
(Grease) Lubrication Speed	7 500 r/min
Basic static load rating (C0)	61 kN
Basic dynamic load rating (C)	41 kN
Lubrication hole on outer ring	Oui/Yes
Max operating temperature, Tmax	120 °C
Min operating temperature, Tmin	-20 °C
Characteristic cage frequency, FTF	0.45 Hz
Characteristic outer ring frequency, BPF0	8.5 Hz
Characteristic inner ring frequency, BPI	10.5 Hz
Characteristic rolling element frequency, BSF	9.36 Hz