



Bearing No. NA5916

k	3 mm
C	40 mm
s	1,5 mm
d	80 mm
F	90 mm
D	110 mm
B	40 mm
Lw	32 mm
Dw	7 mm
Cr	115 kN
C0r	223 kN
Mass	1.15 kg
s max	1.5 mm
r min.	1 mm
Da max	105 mm
da min	85 mm
rs min	1 mm
Weight	1,15 Kg
ras max	1 mm
Da max.	105 mm
da min.	85 mm
ra max.	1 mm
Category	Roller Bearings
Inventory	0.0
Size (mm)	80x110x40
Width (mm)	40
Nlim (oil)	4,400 rpm
Nlim (grease)	2,900 rpm
Product Group	B04144
Bearing number	NA5916

Precision class	P0
Weight / Kilogram	1.118
Manufacturer Name	NTN
Bore Diameter (mm)	80
Outer Diameter (mm)	110
Minimum Buy Quantity	N/A
Radial clearance class	CN
(Grease) Lubrication Speed	2 900 r/min
Basic static load rating (C0)	223 kN
Basic dynamic load rating (C)	115 kN
Lubrication hole on inner ring	Non/No
Lubrication hole on outer ring	Oui/Yes
Max operating temperature, Tmax	120 °C
Min operating temperature, Tmin	-20 °C
Characteristic cage frequency, FTF	0.46 Hz
Characteristic outer ring frequency, BPF0	12.06 Hz
Characteristic inner ring frequency, BPF1	13.94 Hz
Characteristic rolling element frequency, BSF	13.78 Hz