



Bearing No. NA6905R

k	2.5 mm
C	30 mm
s	1 mm
d	25 mm
F	30 mm
D	42 mm
B	30 mm
Lw	25.4 mm
Dw	4 mm
Cr	41.5 kN
C0r	63 kN
Mass	0.16 kg
s max	1 mm
r min.	0,3 mm
Da max	40 mm
da min	27 mm
rs min	0.3 mm
Weight	0,162 Kg
ras max	0.3 mm
Da max.	40 mm
da min.	27 mm
ra max.	0,3 mm
Category	Bearings
Inventory	0.0
Size (mm)	25x42x30
Width (mm)	30
Nlim (oil)	13,000 rpm
Nlim (grease)	8,500 rpm
Product Group	B04144
Bearing number	NA6905R

Precision class	P0
Weight / Kilogram	0.17
Manufacturer Name	NTN
Bore Diameter (mm)	25
Outer Diameter (mm)	42
Minimum Buy Quantity	N/A
Radial clearance class	CN
(Grease) Lubrication Speed	8 500 r/min
Basic static load rating (C0)	63 kN
Basic dynamic load rating (C)	41,5 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	0.44 Hz
Characteristic outer ring frequency, BPF0	3.75 Hz
Characteristic inner ring frequency, BPF1	4.75 Hz
Characteristic rolling element frequency, BSF	8.38 Hz