



Bearing No. NK47/30R

D	57 mm
k	3 mm
C	30 mm
Cr	42.5 kN
Lw	25.4 mm
Fw	47 mm
Dw	3 mm
C0r	91.5 kN
Mass	0.14 kg
rs min	0.3 mm
Da max	55 mm
Weight	0,142 Kg
r min.	0,3 mm
ras max	0.3 mm
ra max.	0,3 mm
Da max.	55 mm
Category	Bearings
Size (mm)	47x57x30
Inventory	0.0
Nlim (oil)	8,500 rpm
Width (mm)	30
Nlim (grease)	5,500 rpm
Product Group	B04144
Bearing number	NK47/30R
Precision class	P0
Weight / Kilogram	0.147
Manufacturer Name	NTN
Bore Diameter (mm)	47
Outer Diameter (mm)	57
Minimum Buy Quantity	N/A

Radial clearance class	CN
(Grease) Lubrication Speed	5500 r/min
Basic static load rating (C0)	91,5 kN
Basic dynamic load rating (C)	42,5 kN
Lubrication hole on outer ring	Oui/Yes
Max operating temperature, Tmax	120 °C
Min operating temperature, Tmin	-20 °C
Characteristic cage frequency, FTF	0.47 Hz
Characteristic outer ring frequency, BPF0	14.57 Hz
Characteristic inner ring frequency, BRFI	16.43 Hz
Characteristic rolling element frequency, BSF	16.61 Hz