



Bearing No. NK35/30R

D	45 mm
k	3 mm
C	30 mm
Cr	36 kN
Lw	25.4 mm
Fw	35 mm
Dw	3 mm
C0r	66.5 kN
Mass	0.11 kg
rs min	0.3 mm
Da max	43 mm
Weight	0,112 Kg
r min.	0,3 mm
ras max	0.3 mm
ra max.	0,3 mm
Da max.	43 mm
Category	Bearings
Size (mm)	35x45x30
Inventory	0.0
Nlim (oil)	11,000 rpm
Width (mm)	30
Nlim (grease)	7,500 rpm
Product Group	B04144
Bearing number	NK35/30R
Precision class	P0
Weight / Kilogram	0.104
Manufacturer Name	NTN
Bore Diameter (mm)	35
Outer Diameter (mm)	45
Minimum Buy Quantity	N/A

Radial clearance class	CN
(Grease) Lubrication Speed	7500 r/min
Basic static load rating (C0)	66,5 kN
Basic dynamic load rating (C)	36 kN
Lubrication hole on outer ring	Oui/Yes
Max operating temperature, Tmax	120 °C
Min operating temperature, Tmin	-20 °C
Characteristic cage frequency, FTF	0.46 Hz
Characteristic outer ring frequency, BPF0	10.59 Hz
Characteristic inner ring frequency, BRFI	12.41 Hz
Characteristic rolling element frequency, BSF	12.59 Hz