



Bearing No. NK42/20R

D	52 mm
k	3 mm
C	20 mm
Cr	26.9 kN
Lw	15.8 mm
Fw	42 mm
Dw	3 mm
C0r	49 kN
Mass	0.09 kg
rs min	0.3 mm
Da max	50 mm
Weight	0,086 Kg
r min.	0,3 mm
ras max	0.3 mm
ra max.	0,3 mm
Da max.	50 mm
Category	Bearings
Size (mm)	42x52x20
Inventory	0.0
Nlim (oil)	9,500 rpm
Width (mm)	20
Nlim (grease)	6,500 rpm
Product Group	B04144
Bearing number	NK42/20R
Precision class	P0
Weight / Kilogram	0.09
Manufacturer Name	NTN
Bore Diameter (mm)	42
Outer Diameter (mm)	52
Minimum Buy Quantity	N/A

Radial clearance class	CN
(Grease) Lubrication Speed	6500 r/min
Basic static load rating (C0)	49 kN
Basic dynamic load rating (C)	26,9 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	13.07 Hz
Characteristic inner ring frequency, BRFI	14.93 Hz
Characteristic rolling element frequency, BSF	14.93 Hz