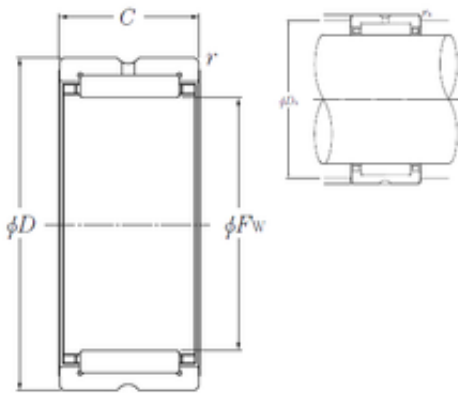




# BEARING DRIVESHAFT, INC.

## NTN NK42/30R needle roller bearings

Bearing No. NK42/30R



NK42/30R Bearing 2D drawings and 3D CAD models

Size	42x52x30 mm
Bore Diameter	42 mm
Outer Diameter	52 mm
Width	30 mm
Fw	42 mm
D	52 mm
C	30 mm
r min.	0,3 mm
Da max.	50 mm
ra max.	0,3 mm
Weight	0,13 Kg
Basic dynamic load rating (C)	39 kN
Basic static load rating (C0)	79 kN
(Grease) Lubrication Speed	6500 r/min
rs min	0.3 mm
Dw	3 mm
Lw	25.4 mm
Lubrication hole on outer ring	Oui/Yes
k	3 mm
Radial clearance class	CN
Precision class	P0
Mass	0.13 kg
Cr	39 kN
C0r	79 kN
Nlim (grease)	6,500 rpm



## BEARING DRIVESHAFT, INC.

Nlim (oil)	9,500 rpm
Min operating temperature, Tmin	-20 ° C
Max operating temperature, Tmax	120 ° C
Characteristic cage frequency, FTF	0.47 Hz
Characteristic rolling element frequency, BSF	14.93 Hz
Characteristic outer ring frequency, BPF0	12.6 Hz
Characteristic inner ring frequency, BPF1	14.4 Hz
Da max	50 mm
ras max	0.3 mm
Category	Bearings
Inventory	0.0
Manufacturer Name	NTN
Minimum Buy Quantity	N/A
Weight / Kilogram	0.121
Product Group	B04144