



# BEARING USA CORP.

## NTN K42X50X20 needle roller bearings



Bearing No. K42X50X20

K42X50X20 Bearing 2D drawings and 3D CAD models

Bore Diameter	42,000 mm
Outer Diameter	50,000 mm
Fw	42,000 mm
Ew	50,000 mm
Bc	19,800 mm
Dw	4 mm
Lw	15.8 mm
Mass	0.05 kg
Cr	34 kN
C0r	53.5 kN
Nlim (grease)	6,500 rpm
Nlim (oil)	9,500 rpm
Min operating temperature, Tmin	-20 ° C
Max operating temperature, Tmax	120 ° C
Characteristic cage frequency, FTF	0.46 Hz
Characteristic rolling element frequency, BSF	11.41 Hz
Characteristic outer ring frequency, BPF0	10.04 Hz
Characteristic inner ring frequency, BPF1	11.96 Hz
b	20 mm
Category	Bearings
Inventory	0.0
Manufacturer Name	NTN



## BEARING USA CORP.

Minimum Buy Quantity	N/A
Weight / Kilogram	0.07
Product Group	B04144