



# Huaxin Bearing Co., Ltd

## NTN K220X230X42 needle roller bearings



Bearing No. K220X230X42

Bore Diameter	220,000 mm
Outer Diameter	230,000 mm
Fw	220,000 mm
Ew	230,000 mm
Bc	41,700 mm
Dw	5 mm
Lw	34.8 mm
Mass	0.79 kg
Cr	161 kN
C0r	590 kN
Nlim (grease)	1,200 rpm
Nlim (oil)	1,800 rpm
Min operating temperature, Tmin	-20 ° C
Max operating temperature, Tmax	120 ° C
Characteristic cage frequency, FTF	0.49 Hz
Characteristic rolling element frequency, BSF	44.98 Hz
Characteristic outer ring frequency, BPF0	39.11 Hz
Characteristic inner ring frequency, BPF1	40.89 Hz
b	42 mm

K220X230X42 Bearing 2D drawings and 3D CAD models