



USK BEARING COMPANY

NTN K40X47X18 Needle roller bearings- Needle roller and cage assemblies



Bearing No. K40X47X18

K40X47X18 Bearing 2D drawings and 3D CAD models

Bore Diameter	40,000 mm
Outer Diameter	47,000 mm
Fw	40,000 mm
Ew	47,000 mm
Bc	17,800 mm
Dw	3.5 mm
Lw	13.8 mm
Mass	0.04 kg
Cr	27.7 kN
C0r	45 kN
Nlim (grease)	6,500 rpm
Nlim (oil)	10,000 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	12.35 Hz
Characteristic outer ring frequency, BPF0	11.03 Hz
Characteristic inner ring frequency, BPF1	12.97 Hz
b	18 mm
Category	Bearings
Inventory	0.0



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Manufacturer Name	NTN
Minimum Buy Quantity	N/A
Weight / Kilogram	0.056
Product Group	B04144