



USK BEARING COMPANY

NTN K42X47X17 Needle roller bearings- Needle roller and cage assemblies



Bearing No. K42X47X17

K42X47X17 Bearing 2D drawings and 3D CAD models

Bore Diameter	42,000 mm
Outer Diameter	47,000 mm
Fw	42,000 mm
Ew	47,000 mm
Bc	16,800 mm
Dw	2.5 mm
Lw	13.8 mm
Mass	0.03 kg
Cr	22.1 kN
C0r	43 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	0.47 Hz
Characteristic rolling element frequency, BSF	17.74 Hz
Characteristic outer ring frequency, BPF0	14.63 Hz
Characteristic inner ring frequency, BPF1	16.37 Hz
b	17 mm
Category	Roller Bearings
Inventory	0.0



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Manufacturer Name	NTN
Minimum Buy Quantity	N/A
Weight / Kilogram	0.031
Product Group	B04144