



USK BEARING COMPANY

NTN K40X45X27 Needle roller bearings- Needle roller and cage assemblies



Bearing No. K40X45X27

K40X45X27 Bearing 2D drawings and 3D CAD models

Bore Diameter	40,000 mm
Outer Diameter	45,000 mm
Fw	40,000 mm
Ew	45,000 mm
Bc	26,800 mm
Dw	2.5 mm
Lw	23.8 mm
Mass	0.04 kg
Cr	33.5 kN
C0r	72.5 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	0.47 Hz
Characteristic rolling element frequency, BSF	16.94 Hz
Characteristic outer ring frequency, BPF0	14.12 Hz
Characteristic inner ring frequency, BPF1	15.88 Hz
b	27 mm
Category	Bearings
Inventory	0.0



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Manufacturer Name	NTN
Minimum Buy Quantity	N/A
Weight / Kilogram	0.055
Product Group	B04144