



USK BEARING COMPANY

NTN K18X24X12 Needle roller bearings- Needle roller and cage assemblies



Bearing No. K18X24X12

K18X24X12 Bearing 2D drawings and 3D CAD models

Bore Diameter	18,000 mm
Outer Diameter	24,000 mm
Fw	18,000 mm
Ew	24,000 mm
Bc	11,800 mm
Dw	3 mm
Lw	9.8 mm
Mass	0.01 kg
Cr	12.3 kN
C0r	13.8 kN
Nlim (grease)	14,000 rpm
Nlim (oil)	21,000 rpm
Min operating temperature, Tmin	-20 ° C
Max operating temperature, Tmax	120 ° C
Characteristic cage frequency, FTF	0.43 Hz
Characteristic rolling element frequency, BSF	6.86 Hz
Characteristic outer ring frequency, BPF0	5.57 Hz
Characteristic inner ring frequency, BPF1	7.43 Hz
b	12 mm
Category	Bearings
Inventory	0.0



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Manufacturer Name	NTN
Minimum Buy Quantity	N/A
Weight / Kilogram	0.017
Product Group	B04144