



# USK BEARING COMPANY

## NTN K25X32X16 Needle roller bearings- Needle roller and cage assemblies



Bearing No. K25X32X16

K25X32X16 Bearing 2D drawings and 3D CAD models

Bore Diameter	25,000 mm
Outer Diameter	32,000 mm
Fw	25,000 mm
Ew	32,000 mm
Bc	15,800 mm
Dw	3.5 mm
Lw	12.8 mm
Mass	0.03 kg
Cr	19.5 kN
C0r	24.7 kN
Nlim (grease)	11,000 rpm
Nlim (oil)	16,000 rpm
Min operating temperature, Tmin	-20 ° C
Max operating temperature, Tmax	120 ° C
Characteristic cage frequency, FTF	0.44 Hz
Characteristic rolling element frequency, BSF	8.02 Hz
Characteristic outer ring frequency, BPF0	6.58 Hz
Characteristic inner ring frequency, BPF1	8.42 Hz
b	16 mm
Category	Bearings
Inventory	0.0



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