



# USK BEARING COMPANY

## NTN K30X35X27 Needle roller bearings- Needle roller and cage assemblies



Bearing No. K30X35X27

K30X35X27 Bearing 2D drawings and 3D CAD models

Bore Diameter	30,000 mm
Outer Diameter	35,000 mm
Fw	30,000 mm
Ew	35,000 mm
Bc	26,800 mm
Dw	2.5 mm
Lw	23.8 mm
Mass	0.03 kg
Cr	29.9 kN
C0r	57 kN
Nlim (grease)	8,500 rpm
Nlim (oil)	13,000 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	12.92 Hz
Characteristic outer ring frequency, BPF0	11.08 Hz
Characteristic inner ring frequency, BPF1	12.92 Hz
b	27 mm
Category	Roller Bearings
Inventory	0.0



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Manufacturer Name	NTN
Minimum Buy Quantity	N/A
Weight / Kilogram	0.033
Product Group	B04144