



USK BEARING COMPANY

NTN K28X33X27 Needle roller bearings- Needle roller and cage assemblies



Bearing No. K28X33X27

K28X33X27 Bearing 2D drawings and 3D CAD models

Bore Diameter	28,000 mm
Outer Diameter	33,000 mm
Fw	28,000 mm
Ew	33,000 mm
Bc	26,800 mm
Dw	2.5 mm
Lw	23.8 mm
Mass	0.03 kg
Cr	28.3 kN
C0r	52 kN
Nlim (grease)	9,500 rpm
Nlim (oil)	14,000 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	12.12 Hz
Characteristic outer ring frequency, BPF0	10.1 Hz
Characteristic inner ring frequency, BPF1	11.9 Hz
b	27 mm
Category	Bearings
Inventory	0.0



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Manufacturer Name	NTN
Minimum Buy Quantity	N/A
Weight / Kilogram	0.046
Product Group	B04144