



USK BEARING COMPANY

NTN K22X27X20 Needle roller bearings- Needle roller and cage assemblies



Bearing No. K22X27X20

K22X27X20 Bearing 2D drawings and 3D CAD models

Bore Diameter	22,000 mm
Outer Diameter	27,000 mm
Fw	22,000 mm
Ew	27,000 mm
Bc	19,800 mm
Dw	2 mm
Lw	7.8 mm
Mass	0.0071 kg
Cr	8.5 kN
C0r	11.9 kN
Nlim (grease)	12,000 rpm
Nlim (oil)	18,000 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	11.91 Hz
Characteristic outer ring frequency, BPF0	9.17 Hz
Characteristic inner ring frequency, BPF1	10.83 Hz
b	10 mm