



USK BEARING COMPANY

NTN K40X47X20 Needle roller bearings- Needle roller and cage assemblies



Bearing No. K40X47X20

K40X47X20 Bearing 2D drawings and 3D CAD models

| | |
|---|------------|
| Bore Diameter | 40,000 mm |
| Outer Diameter | 47,000 mm |
| Fw | 40,000 mm |
| Ew | 47,000 mm |
| Bc | 19,800 mm |
| Dw | 3.5 mm |
| Lw | 15.8 mm |
| Mass | 0.05 kg |
| Cr | 31 kN |
| C0r | 51.5 kN |
| Nlim (grease) | 6,500 rpm |
| Nlim (oil) | 10,000 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 | 12.35 Hz |
| Characteristic outer ring frequency, BPF0 | 11.03 Hz |
| Characteristic inner ring frequency, BPF1 | 12.97 Hz |
| b | 20 mm |
| Category | Bearings |
| Inventory | 0.0 |
| | |



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|----------------------|--------|
| Manufacturer Name | NTN |
| Minimum Buy Quantity | N/A |
| Weight / Kilogram | 0.05 |
| Product Group | B04144 |