



## BEARING-MALAYCYA SDN.BHD.

### NTN K42X50X20 needle roller bearings



Bearing No. K42X50X20

|   |           |
|---|-----------|
| Bore Diameter                                 | 42,000 mm |
| Outer Diameter                                | 50,000 mm |
| Fw  | 42,000 mm |
| Ew  | 50,000 mm |
| Bc  | 19,800 mm |
| Dw  | 4 mm      |
| Lw  | 15.8 mm   |
| Mass  | 0.05 kg   |
| Cr  | 34 kN     |
| C0r   | 53.5 kN   |
| Nlim (grease)                                 | 6,500 rpm |
| Nlim (oil)                                    | 9,500 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 | 11.41 Hz  |
| Characteristic outer ring frequency, BPF0     | 10.04 Hz  |
| Characteristic inner ring frequency, BPF1     | 11.96 Hz  |
| b   | 20 mm     |
| Category                                      | Bearings  |
| Inventory                                     | 0.0       |
| Manufacturer Name                             | NTN       |
|   |           |

K42X50X20 Bearing 2D drawings and 3D CAD models



## BEARING-MALAYCYA SDN.BHD.

|                      |        |
|----------------------|--------|
| Minimum Buy Quantity | N/A    |
| Weight / Kilogram    | 0.07   |
| Product Group        | B04144 |