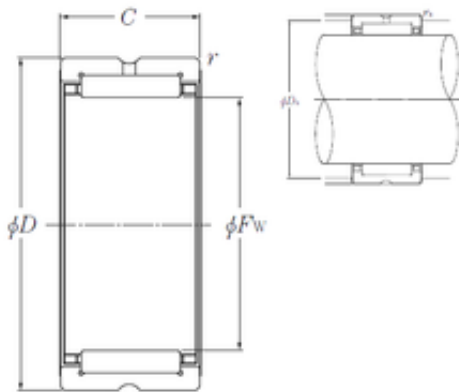




Bearing No. RNA4908R

|                |                 |
|----------------|-----------------|
| D              | 62 mm           |
| C              | 22 mm           |
| k              | 3 mm            |
| Lw             | 16.8 mm         |
| Cr             | 43.5 kN         |
| Fw             | 48 mm           |
| Dw             | 5 mm            |
| C0r            | 66.5 kN         |
| Mass           | 0.14 kg         |
| Da max         | 58 mm           |
| r min.         | 0,6 mm          |
| Weight         | 0,14 Kg         |
| rs min         | 0.6 mm          |
| series:        | RNA49           |
| ra max.        | 0,6 mm          |
| ras max        | 0.6 mm          |
| Da max.        | 58 mm           |
| flanges:       | No Flange       |
| Category       | Roller Bearings |
| Size (mm)      | 48x62x22        |
| Inventory      | 0.0             |
| Width (mm)     | 22              |
| Nlim (oil)     | 8,500 rpm       |
| maximum rpm:   | 8500 RPM        |
| Product Group  | B04144          |
| Nlim (grease)  | 5,500 rpm       |
| closure type:  | Open            |
| bore diameter: | 48 mm           |
| Bearing number | RNA4908R        |
| overall width: | 22 mm           |
|                |                 |

|                                                  |                                        |
|--------------------------------------------------|----------------------------------------|
| standards met:                                   | JIS B 15                               |
| Precision class                                  | P0                                     |
| outside diameter:                                | 62 mm                                  |
| precision rating:                                | Not Rated                              |
| Manufacturer Name                                | NTN                                    |
| Weight / Kilogram                                | 0.139                                  |
| Bore Diameter (mm)                               | 48                                     |
| Outer Diameter (mm)                              | 62                                     |
| needle bearing type:                             | Machined Bearing with<br>No Inner Ring |
| Minimum Buy Quantity                             | N/A                                    |
| static load capacity:                            | 6800 kgf                               |
| Radial clearance class                           | CN                                     |
| lubrication hole type:                           | No Hole                                |
| dynamic load capacity:                           | 4450 kgf                               |
| (Grease) Lubrication<br>Speed                    | 5500 r/min                             |
| Basic static load rating<br>(C0)                 | 66,5 kN                                |
| Basic dynamic load<br>rating (C)                 | 43,5 kN                                |
| Lubrication hole on outer<br>ring                | Oui/Yes                                |
| Max operating<br>temperature, Tmax               | 120 °C                                 |
| Min operating<br>temperature, Tmin               | -20 °C                                 |
| Characteristic cage<br>frequency, FTF            | 0.45 Hz                                |
| Characteristic inner ring<br>frequency, BPFI     | 12.04 Hz                               |
| Characteristic outer ring<br>frequency, BPF0     | 9.96 Hz                                |
| Characteristic rolling<br>element frequency, BSF | 10.51 Hz                               |