

# NTN 4R7613 cylindrical roller bearings

NTN 4R7613 cylindrical roller bearings Engineering Calculator , Manufacturing Service 0.0 Inventory . Get N/A Minimum Buy Quantity Your Free.

|                           |  |
|---------------------------|--|
| Inventory                 | 0.0  |
| Manufacturer Name         | TIMKEN   |
| Minimum Buy Quantity      | N/A  |
| Weight                    | 220.644  |
| EAN                       | 0087796187917  |
| Product Group             | B04311   |
| Internal Clearance        | C3-Loose   |
| Mounting Method           | Shaft Mount  |
| Rolling Element           | Spherical Roller Bearing   |
| Bore Profile              | Straight   |
| Cage Material             | Bronze   |
| Enclosure                 | Open   |
| Number of Rows of Rollers | Double Row   |
| Relubricatable            | Yes  |
| Withdrawal Sleeve         | Not Applicable   |
| Inch – Metric             | Metric   |
| Long Description          | 500MM Straight Bore; 720MM Outside Diameter; 167MM Width; C3-Loose Clearance; Shaft Mount; Double Ro |
| UNSPSC                    | 31171510   |
| Harmonized Tariff Code    | 84823080   |
| Noun                      | Bearing  |

|  |   |
|--|---|
| Keyword String                           | Spherical                                       |
| Manufacturer Item Number                 | 230/500 YMBW509C08C3                            |
| Weight / LBS                             | 486   |
| B  | 6.575 Inch   167 Millimeter                     |
| D  | 28.346 Inch   720 Millimeter                    |
| Adapter Part Number                      | Not Applicable Inch   Not Applicable Millimeter |
| d  | 19.685 Inch   500 Millimeter                    |
| Design Unit                              | METRIC  |
| Bearing Weight                           | 222 Kg  |
| Cage Type                                | YMB   |
| UPC Code                                 | 087796187917                                    |
| d – Bore                                 | 500.000 mm                                      |
| D – Outer Diameter                       | 720.000 mm                                      |
| B – Inner Ring Width                     | 167 mm  |
| B – Outer Ring Width                     | 167.000 mm                                      |
| R – Inner Ring To Clear Radius1          | 5.000 mm  |
| r – Outer Ring To Clear Radius2          | 5.000 mm  |
| da – Inner Ring Backing Diameter         | 550.000 mm                                      |
| Da – Outer Ring Backing Diameter         | 673.000 mm                                      |
| C0 – Static Radial Rating                | 8160000 N                                       |
| C1(2) – Dynamic Radial Rating (Two-Rows) | 4290000 N                                       |
| e – ISO Factor3                          | 0.21  |
| Y0 – ISO Factor4                         | 3.26  |
| Y1 – ISO Factor5                         | 4.85  |
| Y2 – ISO Factor6                         | 3.18  |

|  |        |
|--|--------|
| Reference Thermal Speed Rating<br>(Grease)           | 510    |
| Reference Thermal Speed Rating<br>(Oil) <sup>7</sup> | 580    |
| C <sub>g</sub> – Geometry Factor <sup>8</sup>        | 0.1037 |