

# NTN 7016UADG/GNP42 angular contact ball bearings

Various 3-3/16 in Shaft Size types and sizes to Mounted Bearing Engineering Group accommodate your NTN 7016UADG/GNP42 angular contact ball bearings requirements.

|                         |                         |
|-------------------------|-------------------------|
| Engineering Group       | Mounted Bearing         |
| Shaft Size              | 3-3/16 in               |
| Shaft Size Type         | Imperial                |
| Full Timken Part Number | QMF18J303SB             |
| Locking Style           | Eccentric               |
| Weight                  | 35 lb                   |
| Housing Style           | Four-Bolt Square Flange |
| UPC Code                | 0883450067621           |
| Dimension BC            | 9.91 in                 |
| Dimension C             | 4.76 in                 |
| Dimension D             | 7.630 in                |
| Dimension E             | 7.000 in                |
| Dimension F             | 8.63 in                 |
| Dimension H             | 1.31 in                 |
| Dimension J (Bolt Size) | 0.75 in                 |
| Dimension K             | 1.44 in                 |
| Dimension L Exp         | 4.3 in                  |
| Dimension L Fix         | 4.22 in                 |
| Dimension M             | 2.59 in                 |
| Dimension N             | 3.310 in                |
| Dimension R             | 0.19 in                 |
| Dimension S             | 4.03 in                 |

|                                     |           |
|-------------------------------------|-----------|
| C0 – Static Load                    | 87200 lb  |
| C – Dynamic Load (Basic)            | 79700 lb  |
| e – Geometry Factor                 | 0.23      |
| Y1 – Geometry Factor                | 2.90      |
| Y2 – Geometry Factor                | 4.31      |
| Oil Lubrication – M/N Seal          | 1400 rpm  |
| Oil Lubrication – T Seal            | 2400 rpm  |
| Oil Lubrication – B/C/O Seal        | 1000 rpm  |
| Grease Lubrication – M/N Seal       | 1400 rpm  |
| Grease Lubrication – T Seal         | 2000 rpm  |
| Grease Lubrication – B/C/O Seal     | 1000 rpm  |
| Float                               | 0.083 in  |
| Shaft Tolerance                     | 0.0030 in |
| Eng Internal Radial Clearance – Min | 0.0024    |
| Eng Internal Radial Clearance – Max | 0.0039    |
| Pre Install Clearance Min           | 0.0024 in |
| Pre Install Clearance Max           | 0.0039 in |