

# Toyana FD211 deep groove ball bearings

Various types and sizes to accommodate Mounted Bearing Engineering Group your Toyana FD211 deep groove ball bearings 2-3/4 in Shaft Size requirements.

|                         |                          |
|-------------------------|--------------------------|
| Engineering Group       | Mounted Bearing          |
| Shaft Size              | 2-3/4 in                 |
| Shaft Size Type         | Imperial                 |
| Full Timken Part Number | QMCW15J212SB             |
| Locking Style           | Eccentric                |
| Weight                  | 22.00 lb                 |
| Housing Style           | Piloted Flange Cartridge |
| UPC Code                | 0883450062923            |
| Dimension BC            | 7.50 in                  |
| Dimension C             | 4.010 in                 |
| Dimension E             | 5.30 in                  |
| Dimension B Fix         | 1.81 in                  |
| Dimension B Exp         | 1.89 in                  |
| Dimension F             | 8.75 in                  |
| Dimension D             | 6.38 in                  |
| Dimension H             | 0.50 in                  |
| Dimension J (Bolt Size) | 0.625 in                 |
| Dimension M             | 2.37 in                  |
| Dimension R             | 0.06 in                  |
| Dimension S             | 3.62 in                  |
| Dimension G             | 6.375 in                 |
| Dimension K             | 1.25 in                  |

|                                     |           |
|-------------------------------------|-----------|
| Dimension L Exp                     | 3.76 in   |
| Dimension L Fix                     | 3.68 in   |
| Dimension N                         | 1.88 in   |
| C0 – Static Load                    | 54100 lb  |
| C – Dynamic Load (Basic)            | 49900 lb  |
| e – Geometry Factor                 | 0.22      |
| Y1 – Geometry Factor                | 3.14      |
| Y2 – Geometry Factor                | 4.67      |
| Oil Lubrication – M/N Seal          | 1600 rpm  |
| Oil Lubrication – T Seal            | 2900 rpm  |
| Oil Lubrication – B/C/O Seal        | 1300 rpm  |
| Grease Lubrication – M/N Seal       | 1600 rpm  |
| Grease Lubrication – T Seal         | 2400 rpm  |
| Grease Lubrication – B/C/O Seal     | 1300 rpm  |
| Float                               | 0.083 in  |
| Shaft Tolerance                     | 0.0020 in |
| Eng Internal Radial Clearance – Min | 0.0020    |
| Eng Internal Radial Clearance – Max | 0.0031    |
| Pre Install Clearance Min           | 0.0020 in |
| Pre Install Clearance Max           | 0.0031 in |