## KOYO NA2020 needle roller bearings

KOYO NA2020 needle roller bearings manufacturer and global supplier of reliable ball and roller ... KOYO NA2020 needle roller bearings Industries Products Manufacturing & Engineering and Agricultural Bearings designed to meet the Mounted Bearing Engineering Group unique requirements 3-7/16 in Shaft Size of our targeted industries.

| Engineering Group       | Mounted Bearing       |
|-------------------------|-----------------------|
| Shaft Size              | 3-7/16 in             |
| Shaft Size Type         | Imperial              |
| Full Timken Part Number | TAPA20K307SB          |
| Locking Style           | Tapered Adapter       |
| Weight                  | 65 lb                 |
| Housing Style           | Two-Bolt Pillow Block |
| UPC Code                | 0883450125673         |
| Dimension A             | 4.50 in               |
| Dimension B             | 8.63 in               |
| Dimension C             | 5.12 in               |
| Dimension D Max         | 12.88 in              |
| Dimension D Min         | 10.88 in              |
| Dimension F             | 14.50 in              |
| Dimension G             | 3.420 in              |
| Dimension H             | 1.63 in               |
| Dimension J (Bolt Size) | 0.875 in              |
| Dimension L             | 4.03 in               |
| Dimension M             | 2.3 in                |
| Dimension S             | 3.82 in               |

| CO — Static Load                   | 113000 lb |
|------------------------------------|-----------|
| C — Dynamic Load (Basic)           | 97700 lb  |
| e — Geometry Factor                | 0.24      |
| Y1 - Geometry Factor               | 2.85      |
| Y2 - Geometry Factor               | 4.24      |
| Oil Lubrication — M/N Seal         | 1200 rpm  |
| Oil Lubrication — T Seal           | 2000 rpm  |
| Oil Lubrication — B/C/O Seal       | 900 rpm   |
| Grease Lubrication — M/N Seal      | 1200 rpm  |
| Grease Lubrication — T Seal        | 1600 rpm  |
| Grease Lubrication — B/C/O Seal    | 900 rpm   |
| Float                              | 0.083 in  |
| Shaft Tolerance                    | 0.0040 in |
| Pre Install Clearance Min          | 0.0043 in |
| Pre Install Clearance Max          | 0.0055 in |
| Int Radial Clearance Reduction Min | 0.0018 in |
| Int Radial Clearance Reduction Max | 0.0025 in |
| Adapter Sleeve Axial Movement Min  | 0.027 in  |