

NTN 7005UADG/GNP42 angular contact ball bearings

NTN 7005UADG/GNP42 angular contact ball bearings, Units and Housings CAD Imperial Shaft Size Type models , Manufacturing Service . Get Your Mounted Bearing Engineering Group Free.

| | |
|-------------------------|-------------------------|
| Engineering Group | Mounted Bearing |
| Shaft Size | 3-1/4 in |
| Shaft Size Type | Imperial |
| Full Timken Part Number | QAFL18A304SB |
| Locking Style | Single Concentric |
| Weight | 35 lb |
| Housing Style | Four-Bolt Square Flange |
| UPC Code | 0883450326940 |
| Dimension BC | 9.5 in |
| Dimension C | 5.13 in |
| Dimension D | 7.630 in |
| Dimension E | 6.72 in |
| Dimension F | 8.38 in |
| Dimension H | 1.28 in |
| Dimension J (Bolt Size) | 0.75 in |
| Dimension KA | 1.44 in |
| Dimension L Exp | 4.27 in |
| Dimension L Fix | 4.19 in |
| Dimension M | 2.59 in |
| Dimension N | 3.400 in |
| Dimension RA | 0.16 in |
| Dimension SA | 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 |