

NACHI 7000CDB angular contact ball bearings

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|-------------------------|------------------------|
| Engineering Group | Mounted Bearing |
| Shaft Size | 3-1/2 in |
| Shaft Size Type | Imperial |
| Full Timken Part Number | TAPH20K308SB |
| Locking Style | Tapered Adapter |
| Weight | 70.0 lb |
| Housing Style | Four-Bolt Pillow Block |
| UPC Code | 0883450129770 |
| Dimension A | 4.50 in |
| Dimension B | 8.54 in |
| Dimension C | 5.12 in |
| Dimension D Max | 13.38 in |
| Dimension D Min | 10.88 in |
| Dimension E | 2.38 in |
| Dimension F | 15.00 in |
| Dimension G | 4.310 in |
| Dimension H | 1.65 in |
| Dimension J (Bolt Size) | 0.750 in |
| Dimension L | 4.46 in |
| Dimension M | 2.3 in |

| | |
|---------------------------------------|-----------|
| Dimension S | 3.82 in |
| C0 – 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 |
| Adapter Sleeve Axial Movement Max | 0.038 in |
| Post Install Int Radial Clearance Min | 0.0020 in |