Normal Duty
Set Screw Locking



Cylindrical O. D.

| Unit No. | Shaft Dia. |  | Dimensions inch / mm |  |  |  |  |  |  | Basic load Ratings lbf / N |  | Weight |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | D | Bi | Be | n | m | G | ds | dynamic <br> C | static Co |  | Lbs |
| $\begin{array}{\|ll\|} \hline \text { CSB } & 201 \\ & 201-8 \\ & 202-10 \end{array}$ | $\begin{aligned} & 1 / 2 \\ & 5 / 8 \end{aligned}$ | 12 | $\begin{array}{r} 1.575 \\ 40.0 \end{array}$ | $\begin{aligned} & 0.875 \\ & 22.2 \end{aligned}$ | $\begin{gathered} 15 / 32 \\ 11.9 \end{gathered}$ | $\begin{gathered} 0.236 \\ 6.0 \end{gathered}$ | $\begin{array}{r} 5 / 8 \\ 16.0 \end{array}$ | $\begin{gathered} \mathbf{0 . 1 5 7} \\ 4.0 \end{gathered}$ | $\begin{gathered} \text { 1/4-28UNF } \\ \text { M6x1.0 } \end{gathered}$ | $\begin{aligned} & 2160 \\ & 9600 \end{aligned}$ | $\begin{array}{r} 990 \\ 4400 \end{array}$ | $\begin{aligned} & \hline 0.10 \\ & 0.10 \\ & 0.09 \end{aligned}$ | $\begin{aligned} & \hline 0.22 \\ & 0.22 \\ & 0.20 \end{aligned}$ |
| $\begin{array}{\|rl} \mid \text { CSB } & 204 \\ & 204-12 \end{array}$ | 3/4 | 20 | $\begin{array}{r} 1.850 \\ 47.0 \end{array}$ | $\begin{array}{r} 0.969 \\ 24.6 \end{array}$ | $\begin{array}{r} 9 / 16 \\ 14.3 \end{array}$ | $\begin{gathered} 0.276 \\ 7.0 \end{gathered}$ | $\begin{gathered} 23 / 32 \\ 18.0 \end{gathered}$ | $\begin{gathered} \mathbf{0 . 1 9 7} \\ 5.0 \end{gathered}$ | $\begin{gathered} \text { 1/4-28UNF } \\ M 6 \times 1.0 \end{gathered}$ | $\begin{array}{r} 2900 \\ 12890 \end{array}$ | $\begin{aligned} & 1460 \\ & 6490 \end{aligned}$ | $\begin{aligned} & 0.13 \\ & 0.13 \end{aligned}$ | $\begin{aligned} & 0.29 \\ & 0.29 \end{aligned}$ |
| $\begin{array}{\|ll\|} \hline \text { CSB } & 205 \\ & 205-14 \\ & 205-15 \\ & 205-16 \end{array}$ | $\begin{array}{\|l} 7 / 8 \\ 15 / 16 \\ 1 \end{array}$ | 25 | $\begin{array}{r} 2.047 \\ 52.0 \end{array}$ | $\begin{gathered} 1.063 \\ 27.0 \end{gathered}$ | $\begin{gathered} 19 / 32 \\ 15.1 \end{gathered}$ | $\begin{gathered} 0.295 \\ 7.5 \end{gathered}$ | $\begin{gathered} 49 / 64 \\ 19.5 \end{gathered}$ | $\begin{gathered} \mathbf{0 . 2 1 6} \\ 5.5 \end{gathered}$ | $\begin{gathered} \text { 1/4-28UNF } \\ \text { M6x1.0 } \end{gathered}$ | $\begin{array}{r} 3150 \\ 14000 \end{array}$ | $\begin{aligned} & 1700 \\ & 7560 \end{aligned}$ | $\begin{aligned} & \hline 0.16 \\ & 0.18 \\ & 0.18 \\ & 0.16 \end{aligned}$ | $\begin{aligned} & \hline 0.35 \\ & 0.40 \\ & 0.40 \\ & 0.35 \end{aligned}$ |
| $\begin{array}{\|ll} \hline \text { CSB } & 206 \\ & 206-17 \\ & 206-18 \\ & 206-19 \\ & 206-20 \end{array}$ | $\begin{aligned} & 1-1 / 16 \\ & 1-1 / 8 \\ & 1-3 / 16 \\ & 1-1 / 4 S \end{aligned}$ | 30 | $\begin{array}{r} \mathbf{2 . 4 4 1} \\ 62.0 \end{array}$ | $\begin{gathered} \mathbf{1 . 1 8 8} \\ 30.2 \end{gathered}$ | $\begin{aligned} & \mathbf{5 / 8} \\ & 15.9 \end{aligned}$ | $\begin{gathered} 0.315 \\ 8.0 \end{gathered}$ | $\begin{array}{r} 7 / 8 \\ 22.0 \end{array}$ | $\begin{gathered} 0.236 \\ 6.0 \end{gathered}$ | $\begin{gathered} \text { 5/16-24UNF } \\ M 8 \times 1.0 \end{gathered}$ | $\begin{array}{r} 4390 \\ 19510 \end{array}$ | $\begin{array}{r} 2510 \\ 11160 \end{array}$ | $\begin{aligned} & 0.25 \\ & 0.27 \\ & 0.26 \\ & 0.25 \\ & 0.24 \end{aligned}$ | $\begin{aligned} & 0.55 \\ & 0.59 \\ & 0.57 \\ & 0.55 \\ & 0.53 \end{aligned}$ |
| $\begin{array}{\|rl\|} \hline \text { CSB } & 207 \\ & 207-20 \\ & 207-22 \\ & 207-23 \end{array}$ | $\begin{aligned} & 1-1 / 4 \\ & 1-3 / 8 \\ & 1-7 / 16 \end{aligned}$ | 35 | $\begin{array}{r} 2.835 \\ 72.0 \end{array}$ | $\begin{gathered} \mathbf{1 . 2 5 0} \\ 31.8 \end{gathered}$ | $\begin{gathered} 21 / 32 \\ 16.7 \end{gathered}$ | $\begin{gathered} 0.335 \\ 8.5 \end{gathered}$ | $\begin{gathered} 59 / 64 \\ 23.5 \end{gathered}$ | $\begin{gathered} 0.236 \\ 6.0 \end{gathered}$ | $\begin{gathered} \text { 5/16-24UNF } \\ M 8 \times 1.0 \end{gathered}$ | $\begin{array}{r} \mathbf{5 7 7 0} \\ 25650 \end{array}$ | $\begin{array}{r} 3450 \\ 15340 \end{array}$ | $\begin{aligned} & \hline 0.38 \\ & 0.43 \\ & 0.38 \\ & 0.31 \end{aligned}$ | $\begin{aligned} & \hline 0.84 \\ & 0.95 \\ & 0.84 \\ & 0.68 \end{aligned}$ |
| $\begin{array}{\|rl} \hline \text { CSB } & 208 \\ & 208-24 \end{array}$ | 1-1/2 | 40 | $\begin{array}{r} 3.149 \\ 80.0 \end{array}$ | $\begin{gathered} 1.344 \\ 34.1 \end{gathered}$ | $\begin{gathered} 23 / 32 \\ 18.3 \end{gathered}$ | $\begin{gathered} 0.354 \\ 9.0 \end{gathered}$ | $\begin{gathered} 31 / 32 \\ 25.0 \end{gathered}$ | $\begin{gathered} 0.276 \\ 7.0 \end{gathered}$ | $\begin{gathered} \text { 5/16-24UNF } \\ M 8 \times 1.0 \end{gathered}$ | $\begin{array}{r} 6500 \\ 28890 \end{array}$ | $\begin{array}{r} 3850 \\ 17110 \end{array}$ | $\begin{aligned} & 0.50 \\ & 0.52 \end{aligned}$ | $\begin{aligned} & 1.10 \\ & 1.14 \end{aligned}$ |
| $\begin{array}{\|ll\|} \hline \text { CSB } & 209 \\ & 209-26 \\ & 209-27 \\ & 209-28 \end{array}$ | $\begin{gathered} 1-5 / 8 \\ 1-11 / 16 \\ 1-3 / 4 \end{gathered}$ | 45 | $\begin{array}{r} 3.346 \\ 85.0 \end{array}$ | $\begin{gathered} \mathbf{1 . 6 2 5} \\ 41.3 \end{gathered}$ | $\begin{aligned} & \mathbf{3 / 4} \\ & 19.1 \end{aligned}$ | $\begin{aligned} & 0.375 \\ & 9.5 \end{aligned}$ | $\begin{gathered} \mathbf{1 - 1 / 4} \\ 31.5 \end{gathered}$ | $\begin{gathered} 0.315 \\ 8.0 \end{gathered}$ | $\begin{gathered} \text { 5/16-24UNF } \\ M 8 \times 1.0 \end{gathered}$ | $\begin{array}{r} 7350 \\ 32670 \end{array}$ | $\begin{array}{r} 4100 \\ 18220 \end{array}$ | $\begin{aligned} & \hline 0.65 \\ & 0.76 \\ & 0.73 \\ & 0.70 \end{aligned}$ | $\begin{aligned} & \hline 1.43 \\ & 1.67 \\ & 1.61 \\ & 1.54 \end{aligned}$ |
| $\begin{array}{\|l\|l} \hline \text { CSB } & 210 \\ & 210-30 \\ & 210-31 \\ \hline \end{array}$ | $\begin{gathered} 1-7 / 8 \\ 1-15 / 16 \\ \hline \end{gathered}$ | 50 | $\begin{gathered} 3.543 \\ 90.0 \end{gathered}$ | $\begin{aligned} & 1.688 \\ & 42.9 \end{aligned}$ | $\begin{gathered} 25 / 32 \\ 19.8 \end{gathered}$ | $\begin{array}{r} 0.394 \\ 10.0 \end{array}$ | $\begin{gathered} 1-19 / 64 \\ 32.9 \end{gathered}$ | $\begin{gathered} 0.354 \\ 9.0 \end{gathered}$ | $\begin{aligned} & \text { 3/8-24UNF } \\ & \text { M10x1.25 } \end{aligned}$ | $\begin{gathered} 7900 \\ 35120 \end{gathered}$ | $4690$ | $\begin{aligned} & 0.70 \\ & 0.83 \\ & 0.79 \end{aligned}$ | $\begin{aligned} & 1.54 \\ & 1.83 \\ & 1.74 \end{aligned}$ |
| $\begin{aligned} & \text { CSB } 211 \\ & 211-32 \end{aligned}$ | 2 | 55 | $\begin{aligned} & 3.937 \\ & 100.0 \end{aligned}$ | $\begin{gathered} 1.750 \\ 44.5 \end{gathered}$ | $\begin{gathered} 15 / 16 \\ 23.8 \end{gathered}$ | $\begin{gathered} 0.472 \\ 12.0 \end{gathered}$ | $\begin{gathered} \mathbf{1 - 9 / 3 2} \\ 32.5 \end{gathered}$ | $\begin{gathered} 0.354 \\ 9.0 \end{gathered}$ | $\begin{aligned} & \text { 3/8-24UNF } \\ & \text { M10x1.25 } \end{aligned}$ | $\begin{aligned} & 9750 \\ & 43340 \end{aligned}$ | $\begin{array}{r} 5850 \\ 26000 \end{array}$ | $\begin{aligned} & 0.77 \\ & 0.96 \end{aligned}$ | $\begin{aligned} & 1.69 \\ & 2.11 \end{aligned}$ |

