

# FICHA TECNICA

## TABLA TORQUE BRONZE SILICOSO



| SUGGESTED ASSEMBLY TORQUE VALUES |                 |             |             |             |             |             | WORKING TORQUE |        |        |                |
|----------------------------------|-----------------|-------------|-------------|-------------|-------------|-------------|----------------|--------|--------|----------------|
| Diam & Thrds Per Inch            | SAE GRADE 2 -6" |             | SAE GRADE 5 |             | SAE GRADE 8 |             | 18-8 SS        | 316 SS | BRASS  | SILICON BRONZE |
|                                  | Dry FT. LB.     | LUB FT. LB. | Dry FT. LB. | LUB FT. LB. | Dry FT.LB.  | LUB FT. LB. | IN LBS         | IN LBS | IN LBS | IN LBS         |
| 1/4-20                           | 5.5             | 4.2         | 8           | 6.3         | 12          | 9           | 75.2           | 78.8   | 61.5   | 68.6           |
| 1/4-28                           | 6.3             | 4.7         | 10          | 7.2         | 14          | 10          | 94.0           | 99.0   | 77.0   | 87.0           |
| 5/16-18                          | 11              | 8           | 17          | 13          | 24          | 18          | 132            | 138    | 107    | 123            |
| 5/16-24                          | 12              | 9           | 19          | 14          | 27          | 20          | 142            | 147    | 116    | 131            |
| 3/8-16                           | 20              | 15          | 30          | 23          | 45          | 35          | 236            | 247    | 192    | 219            |
| 3/8-24                           | 23              | 17          | 35          | 25          | 50          | 35          | 259            | 271    | 212    | 240            |
| 7/16-14                          | 32              | 24          | 50          | 35          | 70          | 50          | 376            | 393    | 317    | 349            |
| 7/16-20                          | 36              | 27          | 55          | 40          | 80          | 60          | 400            | 418    | 327    | 371            |
| 1/2-13                           | 50              | 35          | 75          | 55          | 110         | 80          | 517            | 542    | 422    | 480            |
| 1/2-20                           | 55              | 40          | 85          | 65          | 120         | 90          | 541            | 565    | 443    | 502            |
| 9/16-12                          | 70              | 55          | 110         | 80          | 150         | 110         | 682            | 713    | 558    | 632            |
| 9/16-18                          | 80              | 60          | 120         | 90          | 170         | 130         | 752            | 787    | 615    | 697            |
| 5/8-11                           | 100             | 75          | 150         | 110         | 210         | 160         | 1110           | 1160   | 907    | 1030           |
| 5/8-18                           | 110             | 85          | 170         | 130         | 240         | 180         | 1244           | 1301   | 1016   | 1154           |
| 3/4-10                           | 175             | 130         | 260         | 200         | 380         | 280         | 1530           | 1582   | 1249   | 1416           |
| 3/4-16                           | 200             | 140         | 300         | 220         | 420         | 310         | 1490           | 1558   | 1220   | 1382           |
| 7/8-9                            | 170             | 125         | 430         | 320         | 600         | 450         | 2328           | 2430   | 1905   | 2140           |
| 7/8-14                           | 180             | 140         | 470         | 350         | 670         | 500         | 2318           | 2420   | 1895   | 2130           |
| 1-8                              | 250             | 190         | 640         | 480         | 910         | 680         | 3440           | 3595   | 2815   | 3185           |
| 1-14                             | 280             | 210         | 720         | 540         | 1020        | 760         | 3110           | 3250   | 2545   | 2885           |