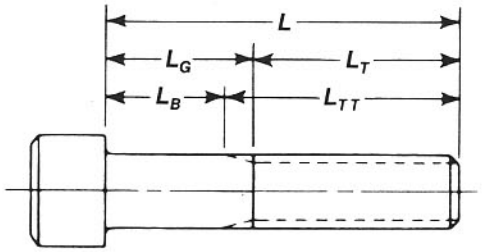
ROSMIL
INDUSTRIAL, S.A.

# DIN 912

## MEDIDAS DE LA CAÑA

## PARA TORNILLOS EN PULGADAS.




$L_G = L - L_T$
$L_B = L - L_{TT}$

$L$ = Longitud
$L_T$ = Largo mínimo de rosca
$L_{TT}$ = Largo máximo de rosca

| Diametro | 1/4 | | 5/16 | | 3/8 | | 7/16 | | 1/2 | | 5/8 | | 3/4 | | 7/8 | | 1 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Longitud | $L_G$ | $L_B$ | $L_G$ | $L_B$ | $L_G$ | $L_B$ | $L_G$ | $L_B$ | $L_G$ | $L_B$ | $L_G$ | $L_B$ | $L_G$ | $L_B$ | $L_G$ | $L_B$ | $L_G$ | $L_B$ |
| 1.50 | 0.50 | 0.25 | | | | | | | | | | | | | | | | |
| 1.75 | 0.50 | 0.25 | 0.62 | 0.35 | 0.50 | 0.19 | | | | | | | | | | | | |
| 2.00 | 1.00 | 0.75 | 0.62 | 0.35 | 0.50 | 0.19 | 0.62 | 0.27 | | | | | | | | | | |
| 2.25 | 1.00 | 0.75 | 1.12 | 0.85 | 1.00 | 0.69 | 0.62 | 0.27 | 0.75 | 0.36 | | | | | | | | |
| 2.50 | 1.50 | 1.25 | 1.12 | 0.85 | 1.00 | 0.69 | 1.12 | 0.77 | 0.75 | 0.36 | 0.75 | 0.30 | | | | | | |
| 2.75 | 1.50 | 1.25 | 1.62 | 1.35 | 1.50 | 1.19 | 1.12 | 0.77 | 0.75 | 0.36 | 0.75 | 0.30 | | | | | | |
| 3.00 | 2.00 | 1.75 | 1.62 | 1.35 | 1.50 | 1.19 | 1.62 | 1.27 | 1.50 | 1.12 | 0.75 | 0.30 | 1.00 | 0.50 | | | | |
| 3.25 | 2.00 | 1.75 | 2.12 | 1.85 | 2.00 | 1.69 | 1.62 | 1.27 | 1.50 | 1.12 | 1.50 | 1.04 | 1.00 | 0.50 | 1.00 | 0.44 | | |
| 3.50 | 2.50 | 2.25 | 2.12 | 1.85 | 2.00 | 1.69 | 2.12 | 1.77 | 1.50 | 1.12 | 1.50 | 1.04 | 1.00 | 0.50 | 1.00 | 0.44 | 1.00 | 0.38 |
| 3.75 | 2.50 | 2.25 | 2.62 | 2.35 | 2.50 | 2.19 | 2.12 | 1.77 | 2.25 | 1.86 | 1.50 | 1.04 | 1.00 | 0.50 | 1.00 | 0.44 | 1.00 | 0.38 |
| 4.00 | 3.00 | 2.75 | 2.62 | 2.35 | 2.50 | 2.19 | 2.62 | 2.27 | 2.25 | 1.86 | 2.25 | 1.80 | 2.00 | 1.50 | 1.00 | 0.44 | 1.00 | 0.38 |
| 4.25 | 3.00 | 2.75 | 3.12 | 2.85 | 3.00 | 2.69 | 2.62 | 2.27 | 2.25 | 1.86 | 2.25 | 1.80 | 2.00 | 1.50 | 2.00 | 1.44 | 1.00 | 0.38 |
| 4.50 | 3.50 | 3.25 | 3.12 | 2.85 | 3.00 | 2.69 | 3.12 | 2.77 | 3.00 | 2.62 | 2.25 | 1.80 | 2.00 | 1.50 | 2.00 | 1.44 | 2.00 | 1.38 |
| 4.75 | 3.50 | 3.25 | 3.62 | 3.35 | 3.50 | 3.19 | 3.12 | 2.77 | 3.00 | 2.62 | 3.00 | 2.54 | 2.00 | 1.50 | 2.00 | 1.44 | 2.00 | 1.38 |
| 5.00 | 4.00 | 3.75 | 3.62 | 3.35 | 3.50 | 3.19 | 3.62 | 3.27 | 3.00 | 2.62 | 3.00 | 2.54 | 3.00 | 2.50 | 2.00 | 1.44 | 2.00 | 1.38 |
| 5.25 | ... | ... | 4.12 | 3.85 | 4.00 | 3.69 | 3.62 | 3.27 | 3.75 | 3.36 | 3.00 | 2.54 | 3.00 | 2.50 | 3.00 | 2.44 | 2.00 | 1.38 |
| 5.50 | ... | ... | 4.12 | 3.85 | 4.00 | 3.69 | 4.12 | 3.77 | 3.75 | 3.36 | 3.75 | 3.30 | 3.00 | 2.50 | 3.00 | 2.44 | 3.00 | 2.38 |
| 5.75 | ... | ... | 4.62 | 4.35 | 4.50 | 4.19 | 4.12 | 3.77 | 3.75 | 3.36 | 3.75 | 3.30 | 3.00 | 2.50 | 3.00 | 2.44 | 3.00 | 2.38 |
| 6.00 | ... | ... | 4.62 | 4.35 | 4.50 | 4.19 | 4.62 | 4.27 | 4.50 | 4.12 | 3.75 | 3.30 | 4.00 | 3.50 | 3.00 | 2.44 | 3.00 | 2.38 |
| 6.25 | ... | ... | 5.12 | 4.85 | 5.00 | 4.69 | 4.62 | 4.27 | 4.50 | 4.12 | 4.50 | 4.04 | 4.00 | 3.50 | 4.00 | 3.44 | 3.00 | 2.38 |
| 6.50 | ... | ... | ... | ... | 5.00 | 4.69 | 5.12 | 4.77 | 4.50 | 4.12 | 4.50 | 4.04 | 4.00 | 3.50 | 4.00 | 3.44 | 4.00 | 3.38 |
| 6.75 | ... | ... | ... | ... | 5.50 | 5.19 | 5.12 | 4.77 | 5.25 | 4.86 | 4.50 | 4.04 | 4.00 | 3.50 | 4.00 | 3.44 | 4.00 | 3.38 |
| 7.00 | ... | ... | ... | ... | 5.50 | 5.19 | 5.62 | 5.27 | 5.25 | 4.86 | 5.25 | 4.80 | 5.00 | 4.50 | 4.00 | 3.44 | 4.00 | 3.38 |
| 7.25 | ... | ... | ... | ... | 6.00 | 5.69 | 5.62 | 5.27 | 5.25 | 4.86 | 5.25 | 4.80 | 5.00 | 4.50 | 5.00 | 4.44 | 4.00 | 3.38 |
| 7.50 | ... | ... | ... | ... | 6.00 | 5.69 | 6.12 | 5.77 | 6.00 | 5.62 | 5.25 | 4.80 | 5.00 | 4.50 | 5.00 | 4.44 | 5.00 | 4.38 |
| 7.75 | ... | ... | ... | ... | ... | ... | 6.12 | 5.77 | 6.00 | 5.62 | 6.00 | 5.54 | 5.00 | 4.50 | 5.00 | 4.44 | 5.00 | 4.38 |
| 8.00 | ... | ... | ... | ... | ... | ... | 6.62 | 6.27 | 6.00 | 5.62 | 6.00 | 5.54 | 6.00 | 5.50 | 5.00 | 4.44 | 5.00 | 4.38 |
| 8.50 | ... | ... | ... | ... | ... | ... | 7.12 | 6.77 | 7.00 | 6.62 | 6.75 | 6.30 | 6.00 | 5.50 | 6.00 | 5.44 | 6.00 | 5.38 |
| 9.00 | ... | ... | ... | ... | ... | ... | 7.62 | 7.27 | 7.00 | 6.62 | 6.75 | 6.30 | 7.00 | 6.50 | 6.00 | 5.44 | 6.00 | 5.38 |
| 9.50 | ... | ... | ... | ... | ... | ... | ... | ... | 8.00 | 7.62 | 7.75 | 7.30 | 7.00 | 6.50 | 7.00 | 6.44 | 7.00 | 6.38 |
| 10.00 | ... | ... | ... | ... | ... | ... | ... | ... | 8.00 | 7.62 | 7.75 | 7.30 | 8.00 | 7.50 | 7.00 | 6.44 | 7.00 | 6.38 |
| 11.00 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 9.25 | 8.80 | 9.00 | 8.50 | 8.00 | 7.44 | 8.00 | 7.38 |
| 12.00 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 10.25 | 9.80 | 10.00 | 9.50 | 9.00 | 8.44 | 9.00 | 8.38 |
| 13.00 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 11.00 | 10.50 | 10.00 | 9.44 | 10.00 | 9.38 |
| 14.00 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 12.00 | 11.50 | 11.00 | 10.44 | 11.00 | 10.38 |
| 15.00 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 13.00 | 12.50 | 12.00 | 11.44 | 12.00 | 11.38 |
| 16.00 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 13.00 | 12.44 | 13.00 | 12.38 |
| 17.00 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 14.00 | 13.44 | 14.00 | 13.38 |
| 18.00 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 15.00 | 14.44 | 15.00 | 14.38 |
| 19.00 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 16.00 | 15.38 |
| 20.00 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 17.00 | 16.38 |

| Diametro | | $L_T$ longitud de rosca Min | $L_{TT}$ longitud total de rosca Max |
|---|---|---|---|
| 0 | 0.0600 | 0.50 | 0.62 |
| 1 | 0.0730 | 0.62 | 0.77 |
| 2 | 0.0860 | 0.62 | 0.80 |
| 3 | 0.0990 | 0.62 | 0.83 |
| 4 | 0.1120 | 0.75 | 0.99 |
| 5 | 0.1250 | 0.75 | 1.00 |
| 6 | 0.1380 | 0.75 | 1.05 |
| 8 | 0.1640 | 0.88 | 1.19 |
| 10 | 0.1900 | 0.88 | 1.27 |
| 1/4 | 0.2500 | 1.00 | 1.50 |
| 5/16 | 0.3125 | 1.12 | 1.71 |
| 3/8 | 0.3750 | 1.25 | 1.94 |
| 7/16 | 0.4375 | 1.38 | 2.17 |
| 1/2 | 0.5000 | 1.50 | 2.38 |
| 5/8 | 0.6250 | 1.75 | 2.82 |
| 3/4 | 0.7500 | 2.00 | 3.25 |

| Diametro | | $L_T$ longitud de rosca Min | $L_{TT}$ longitud total de rosca Max |
|---|---|---|---|
| 7/8 | 0.8750 | 2.25 | 3.69 |
| 1 | 1.0000 | 2.50 | 4.12 |
| 1 1/8 | 1.1250 | 2.81 | 4.65 |
| 1 1/4 | 1.2500 | 3.12 | 5.09 |
| 1 3/8 | 1.3750 | 3.44 | 5.65 |
| 1 1/2 | 1.5000 | 3.75 | 6.08 |
| 1 3/4 | 1.7500 | 4.38 | 7.13 |
| 2 | 2.0000 | 5.00 | 8.11 |
| 2 1/4 | 2.2500 | 5.62 | 8.99 |
| 2 1/2 | 2.5000 | 6.25 | 10.00 |
| 2 3/4 | 2.7500 | 6.88 | 10.87 |
| 3 | 3.0000 | 7.50 | 11.75 |
| 3 1/4 | 3.2500 | 8.12 | 12.63 |
| 3 1/2 | 3.5000 | 8.75 | 13.50 |
| 3 3/4 | 3.7500 | 9.38 | 14.37 |
| 4 | 4.0000 | 10.00 | 15.25 |

| Diametro | 0 | | 1 | | 2 | | 3 | | 4 | | 5 | | 6 | | 8 | | 10 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Longitud | $L_G$ | $L_B$ | $L_G$ | $L_B$ | $L_G$ | $L_B$ | $L_G$ | $L_B$ | $L_G$ | $L_B$ | $L_G$ | $L_B$ | $L_G$ | $L_B$ | $L_G$ | $L_B$ | $L_G$ | $L_B$ |
| 0.75 | 0.25 | 0.19 | | | | | | | | | | | | | | | | |
| 0.88 | 0.25 | 0.19 | 0.25 | 0.17 | 0.25 | 0.16 | 0.25 | 0.15 | | | | | | | | | | |
| 1.00 | 0.50 | 0.44 | 0.25 | 0.17 | 0.25 | 0.16 | 0.25 | 0.15 | 0.25 | 0.12 | 0.25 | 0.12 | | | | | | |
| 1.25 | 0.75 | 0.69 | 0.62 | 0.55 | 0.62 | 0.54 | 0.62 | 0.52 | 0.25 | 0.12 | 0.25 | 0.12 | 0.50 | 0.34 | 0.38 | 0.22 | 0.38 | 0.17 |
| 1.50 | ... | ... | 0.88 | 0.80 | 0.88 | 0.79 | 0.88 | 0.77 | 0.75 | 0.62 | 0.75 | 0.62 | 0.50 | 0.34 | 0.38 | 0.22 | 0.38 | 0.17 |
| 1.75 | ... | ... | ... | ... | 1.12 | 1.04 | 1.12 | 1.02 | 0.75 | 0.62 | 0.75 | 0.62 | 1.00 | 0.84 | 0.88 | 0.72 | 0.88 | 0.67 |
| 2.00 | ... | ... | ... | ... | ... | ... | 1.38 | 1.27 | 1.25 | 1.12 | 1.25 | 1.12 | 1.00 | 0.84 | 0.88 | 0.72 | 0.88 | 0.67 |
| 2.25 | ... | ... | ... | ... | ... | ... | ... | ... | 1.25 | 1.12 | 1.25 | 1.12 | 1.50 | 1.34 | 1.38 | 1.22 | 1.38 | 1.17 |
| 2.50 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1.75 | 1.62 | 1.50 | 1.34 | 1.38 | 1.22 | 1.38 | 1.17 |
| 2.75 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 2.00 | 1.84 | 1.88 | 1.72 | 1.88 | 1.67 |
| 3.00 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1.88 | 1.72 | 1.88 | 1.67 |
| 3.25 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 2.38 | 2.22 | 2.38 | 2.17 |
| 3.50 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 2.38 | 2.17 |
| 3.75 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 2.88 | 2.67 |
| 4.00 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 2.88 | 2.67 |