



MATERIAL:  
AÇO CARBONO  
ROSCA:  
UNC - ASME B1.1 • BSW - DIN 11

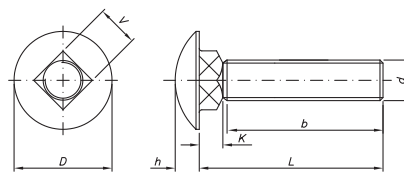


TABELA DE DIMENSÕES (MM)

| d (diâmetro)                 | 3/16                                            | 1/4    | 5/16   | 3/8    | 7/16   | 1/2    | 5/8    | 3/4    |
|------------------------------|-------------------------------------------------|--------|--------|--------|--------|--------|--------|--------|
| rosca/FPP                    | BSW-24                                          | UNC-20 | UNC-18 | UNC-16 | UNC-14 | BSW-12 | UNC-11 | UNC-10 |
| h (altura cabeça) máx.       | 2,89                                            | 3,68   | 4,47   | 5,28   | 6,07   | 6,85   | 8,73   | 10,31  |
| D (diâmetro cabeça) máx.     | 11,91                                           | 15,08  | 18,26  | 21,43  | 24,61  | 27,78  | 34,13  | 40,48  |
| K (altura do quadrado) máx.  | 3,17                                            | 3,96   | 4,74   | 5,56   | 6,35   | 7,13   | 8,73   | 10,31  |
| v (largura do quadrado) máx. | 5,05                                            | 6,60   | 8,22   | 9,85   | 11,48  | 13,08  | 16,30  | 19,50  |
| b (comp. rosca) ref.         | Se L ≤ 2" rosca inteira   Se L > 2", 50 mm mín. |        |        |        |        |        |        |        |

| Diâmetro ►<br>Comprimento ▼ | 3/16<br>BSW-24 | 1/4<br>UNC-20 | 5/16<br>UNC-18 | 3/8<br>UNC-16 | 7/16<br>UNC-14 | 1/2<br>BSW-12 | 5/8<br>UNC-11 | 3/4<br>UNC-10 |
|-----------------------------|----------------|---------------|----------------|---------------|----------------|---------------|---------------|---------------|
| 3/4                         | ●              | ●             | ●              | ●             |                |               |               |               |
| 1                           | ●              | ●             | ●              | ●             |                |               |               |               |
| 1-1/4                       | ●              | ●             | ●              | ●             |                |               |               |               |
| 1-1/2                       | ●              | ●             | ●              | ●             | ●              | ●             |               |               |
| 1-3/4                       | ●              | ●             | ●              | ●             | ●              | ●             |               |               |
| 2                           | ●              | ●             | ●              | ●             | ●              | ●             | ●             | ●             |
| 2-1/4                       |                | ●             | ●              | ●             | ●              | ●             | ●             | ●             |
| 2-1/2                       |                | ●             | ●              | ●             | ●              | ●             | ●             | ●             |
| 2-3/4                       |                | ●             | ●              | ●             | ●              | ●             | ●             | ●             |
| 3                           |                | ●             | ●              | ●             | ●              | ●             | ●             | ●             |
| 3-1/4                       |                | ●             | ●              | ●             | ●              | ●             | ●             | ●             |
| 3-1/2                       |                | ●             | ●              | ●             | ●              | ●             | ●             | ●             |
| 4                           |                | ●             | ●              | ●             | ●              | ●             | ●             | ●             |
| 4-1/2                       |                | ●             | ●              | ●             | ●              | ●             | ●             | ●             |
| 5                           |                | ●             | ●              | ●             | ●              | ●             | ●             | ●             |
| 5-1/2                       |                | ●             | ●              | ●             | ●              | ●             | ●             | ●             |
| 6                           |                | ●             | ●              | ●             | ●              | ●             | ●             | ●             |
| 6-1/2                       |                |               | ●              | ●             | ●              | ●             | ●             | ●             |
| 7                           |                |               | ●              | ●             | ●              | ●             | ●             | ●             |
| 7-1/2                       |                |               | ●              | ●             | ●              | ●             | ●             | ●             |
| 8                           |                |               | ●              | ●             | ●              | ●             | ●             | ●             |
| 8-1/2                       |                |               | ●              | ●             | ●              | ●             | ●             | ●             |
| 9                           |                |               | ●              | ●             | ●              | ●             | ●             | ●             |
| 9-1/2                       |                |               | ●              | ●             | ●              | ●             | ●             | ●             |
| 10                          |                |               | ●              | ●             | ●              | ●             | ●             | ●             |
| 11                          |                |               | ●              | ●             | ●              | ●             | ●             | ●             |
| 12                          |                |               | ●              | ●             | ●              | ●             | ●             | ●             |
| 13                          |                |               | ●              | ●             | ●              | ●             | ●             | ●             |
| 14                          |                |               | ●              | ●             | ●              | ●             | ●             | ●             |
| 15                          |                |               |                | ●             | ●              | ●             | ●             | ●             |
| 16                          |                |               |                | ●             | ●              | ●             | ●             | ●             |