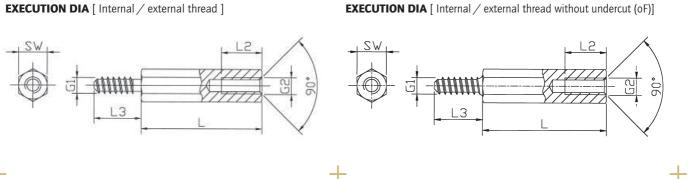
spacer bolt

[brass / steel, with self-tapping thread]



EXECUTION DIA [Internal / external thread]



Standard range - spacer bolts [Brass, nickel plated]

| 0 1 11 | | C144 / \ | T | TI I' 63 | 6. 1 11 41 1 |
|---------------------|-----------|----------|----------------|----------------|------------------------|
| Order No. | Execution | SW* (mm) | Thread size G1 | Thread size G2 | Standard lengths in mm |
| 212ST2.2 x (length) | DIA | 5 | ST2.2 | M2.5 | 8, 10, 12, 15, 20 |
| 214ST2.9 x | DIA | 5.5 | ST2.9 | M3 | 8, 10, 12, 15, 20 |
| 214ST3.3 x | DIA | 5.5 | ST3.3 | M3 | 8, 10, 12, 15, 20 |
| 215ST3.5 x | DIA | 6 | ST3.5 | M3 | 8, 10, 12, 15, 20 |
| 216ST4.2 x | DIA | 7 | ST4.2 | M4 | 8, 10, 12, 15, 20 |
| 218ST4.8 x | DIA | 8 | ST4.8 | M5 | 8, 10, 12, 15, 20 |
| 219ST6.3 x | DIA | 10 | ST6.3 | M6 | 10, 12, 15, 20 |

^{*}SW: width across flats

Please add the suffix "oF" to the article No. to specify the variant without undercut **Ordering example:** $212ST2.2 \times 150F = DIA / St / SW5 / M2.5 - St 2.2 \times 150F$







- Tolerance for length dimensions: +/- 0.1 mm
- Available from stock. Delivery times for intermediate lengths and special

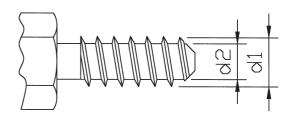


External thread G1 [mm]

| Thread size | 13 | d1 | d2 |
|-------------|----|-----|-----|
| ST2.2 | 5 | 2.1 | 1.6 |
| ST2.9 | 6 | 2.8 | 2.1 |
| ST3.3 | 6 | 3.2 | 2.3 |
| ST3.5 | 7 | 3.4 | 2.6 |
| ST4.2 | 8 | 4.1 | 3.0 |
| ST4.8 | 8 | 4.7 | 3.5 |
| ST6.3 | 10 | 6.1 | 4.8 |

Internal thread G2 [mm]

| L (mm) | 12 (mm) | |
|--------|---------|--|
| 8 | 5 | |
| 10 | 6 | |
| 12 | 7 | |
| 15 | 10 | |
| 20 | 10 | |



Standard range - spacer bolts [Steel, galvanised]

| Order No. | Execution | SW* (mm) | Thread size G1 | Thread size G2 | Standard lengths in mm |
|---------------------|-----------|----------|----------------|----------------|------------------------|
| 222ST2.2 x (length) | DIA | 5 | ST2.2 | M2.5 | 8, 10, 12, 15, 20 |
| 224ST2.9 x | DIA | 5.5 | ST2.9 | M3 | 8, 10, 12, 15, 20 |
| 224ST3.3 x | DIA | 5.5 | ST3.3 | M3 | 8, 10, 12, 15, 20 |
| 225ST3.5 x | DIA | 6 | ST3.5 | M3 | 8, 10, 12, 15, 20 |
| 226ST4.2 x | DIA | 7 | ST4.2 | M4 | 8, 10, 12, 15, 20 |
| 228ST4.8 x | DIA | 8 | ST4.8 | M5 | 8, 10, 12, 15, 20 |
| 229ST6.3 x | DIA | 10 | ST6.3 | M6 | 10, 12, 15, 20 |

*SW: width across flats

Please add the suffix "oF" to the article No. to specify the variant without undercut **Ordering example:** $222ST2.2 \times 150F = DIA / St / SW5 / M2.5 - St 2.2 \times 150F$