

**STI-Taps**
**Machos STI**

|   | M<br>MF | BSW<br>BSF | UNC<br>UNF | G<br>BSP |
|---|---------|------------|------------|----------|
| Second Lead (Form D)<br>Intermedio      | 30      | 34         | 32         | 36       |
| Sets of 2 pcs.<br>Juegos de 2 piezas    | 31      |            | 33         | 35       |
| Spiral Point<br>Punta en espiral        | 38      |            |            |          |
| Spiral Flute<br>Helicoidal 35°          | 39      |            |            |          |
| Spark Plug Taps<br>Machos "Spark Plug"  | 37      |            |            |          |
| Fluteless Taps<br>Machos por Laminación | 40      |            |            |          |
| STI-Drills<br>Broca STI                 | 42      |            |            |          |

**V-COIL rapid**

|                         |    |  |  |  |
|-------------------------|----|--|--|--|
| STI-Taps<br>Machos STI  | 41 |  |  |  |
| STI-Drills<br>Broca STI | 41 |  |  |  |
|                         |    |  |  |  |
|                         |    |  |  |  |
|                         |    |  |  |  |

**STI-Taps (Second Lead)**  
for Wire-Thread-Inserts ISO 2 (6H)

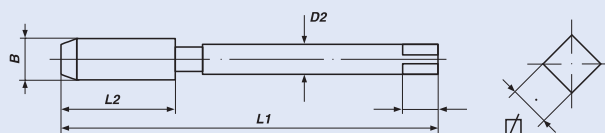
**Macho STI (Intermedio)**  
para Insertos roscados ISO 2 (6H)



**Form D HSS-G Tolerance ISO1 (4H)**

**M**

| Nominal Diameter D | P      | B    | L 1   | L 2  | D 2  | ∅     | Art.-No. | Price € |
|--------------------|--------|------|-------|------|------|-------|----------|---------|
| M 2                | x 0.40 | 2.5  | 44.5  | 9.5  | 2.8  | 2.24  | 03001    | 6,60    |
| M 2.5              | x 0.45 | 3.1  | 48.0  | 11.0 | 3.15 | 2.50  | 03003    | 6,60    |
| M 3                | x 0.5  | 3.6  | 53.0  | 13.0 | 4.0  | 3.15  | 03005    | 5,80    |
| M 3.5              | x 0.6  | 4.3  | 53.0  | 13.0 | 4.5  | 3.55  | 03006    | 5,80    |
| M 4                | x 0.7  | 4.9  | 58.0  | 16.0 | 5.0  | 4.00  | 03007    | 5,80    |
| M 5                | x 0.8  | 6.0  | 66.0  | 19.0 | 6.3  | 5.00  | 03008    | 5,80    |
| M 6                | x 1.0  | 7.3  | 72.0  | 22.0 | 8.0  | 6.30  | 03009    | 5,80    |
| M 7                | x 1.0  | 8.3  | 72.0  | 22.0 | 9.0  | 7.10  | 03010    | 7,20    |
| M 8                | x 1.25 | 9.6  | 80.0  | 24.0 | 10.0 | 8.00  | 03011    | 7,20    |
| M 8                | x 1.0  | 9.3  | 80.0  | 24.0 | 10.0 | 8.00  | 03012    | 7,20    |
| M 9                | x 1.25 | 10.6 | 85.0  | 25.0 | 8.0  | 6.30  | 03013    | 8,80    |
| M 10               | x 1.5  | 11.9 | 89.0  | 29.0 | 9.0  | 7.10  | 03015    | 8,80    |
| M 10               | x 1.25 | 11.6 | 85.0  | 25.0 | 8.0  | 6.30  | 03016    | 8,80    |
| M 10               | x 1.0  | 11.3 | 85.0  | 25.0 | 8.0  | 6.30  | 03017    | 8,80    |
| M 11               | x 1.5  | 12.9 | 89.0  | 29.0 | 9.0  | 7.10  | 03018    | 10,00   |
| M 12               | x 1.75 | 14.3 | 95.0  | 30.0 | 11.2 | 9.00  | 03020    | 10,00   |
| M 12               | x 1.5  | 14.0 | 95.0  | 30.0 | 11.2 | 9.00  | 03021    | 12,20   |
| M 12               | x 1.25 | 13.6 | 95.0  | 30.0 | 11.2 | 9.00  | 03022    | 12,20   |
| M 12               | x 1.0  | 13.3 | 95.0  | 30.0 | 11.2 | 9.00  | 03023    | 12,20   |
| M 14               | x 2.0  | 16.6 | 102.0 | 32.0 | 12.5 | 10.00 | 03027    | 13,90   |
| M 14               | x 1.5  | 16.0 | 102.0 | 32.0 | 12.5 | 10.00 | 03028    | 13,90   |
| M 14               | x 1.25 | 15.6 | 102.0 | 32.0 | 12.5 | 10.00 | 03029    | 13,90   |
| M 14               | x 1.0  | 15.3 | 102.0 | 32.0 | 12.5 | 10.00 | 03030    | 13,90   |
| M 16               | x 2.0  | 18.6 | 112.0 | 37.0 | 14.0 | 11.20 | 03033    | 16,70   |
| M 16               | x 1.5  | 18.0 | 104.0 | 29.0 | 14.0 | 11.20 | 03034    | 16,70   |
| M 18               | x 2.5  | 21.3 | 118.0 | 38.0 | 16.0 | 12.50 | 03035    | 21,00   |
| M 18               | x 2.0  | 20.6 | 104.0 | 29.0 | 14.0 | 11.20 | 03036    | 21,00   |
| M 18               | x 1.5  | 20.0 | 104.0 | 29.0 | 14.0 | 11.20 | 03037    | 21,00   |
| M 20               | x 2.5  | 23.3 | 118.0 | 38.0 | 16.0 | 12.50 | 03038    | 23,10   |
| M 20               | x 2.0  | 22.6 | 113.0 | 33.0 | 16.0 | 12.50 | 03039    | 23,10   |
| M 20               | x 1.5  | 22.0 | 113.0 | 33.0 | 16.0 | 12.50 | 03040    | 23,10   |
| M 22               | x 2.5  | 25.3 | 130.0 | 45.0 | 18.0 | 14.00 | 03041    | 26,60   |
| M 22               | x 2.0  | 24.6 | 120.0 | 35.0 | 18.0 | 14.00 | 03042    | 26,60   |
| M 22               | x 1.5  | 24.0 | 120.0 | 35.0 | 18.0 | 14.00 | 03043    | 26,60   |
| M 24               | x 3.0  | 27.9 | 138.0 | 48.0 | 20.0 | 16.00 | 03044    | 33,60   |
| M 24               | x 2.0  | 26.6 | 127.0 | 37.0 | 20.0 | 16.00 | 03045    | 33,60   |
| M 24               | x 1.5  | 26.0 | 120.0 | 35.0 | 18.0 | 14.00 | 03046    | 33,60   |



**STI-Taps, set of 2 pcs.**

for Wire-Thread-Inserts ISO 2 (6H)

**Machos Mano STI, en juegos de 2 piezas**

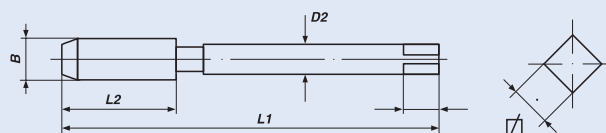
para Insertos roscados ISO 2 (6H)



**HSS-G Tolerance ISO1 (4H)**

**M**

| Nominal Diameter D | P     | B    | L 1 | L 2 | D 2  | ∅    | Art.-No. | Price € |
|--------------------|-------|------|-----|-----|------|------|----------|---------|
| M 26               | x 1.5 | 28.0 | 127 | 37  | 20.0 | 16.0 | 03049    | 108,00  |
| M 27               | x 3.0 | 30.9 | 151 | 51  | 22.4 | 18.0 | 03050    | 108,00  |
| M 27               | x 2.0 | 29.6 | 127 | 37  | 20.0 | 16.0 | 03051    | 108,00  |
| M 27               | x 1.5 | 29.0 | 127 | 37  | 20.0 | 16.0 | 03052    | 108,00  |
| M 28               | x 1.5 | 30.0 | 127 | 37  | 20.0 | 16.0 | 03053    | 144,00  |
| M 30               | x 3.5 | 34.6 | 162 | 57  | 25.0 | 20.0 | 03054    | 144,00  |
| M 30               | x 2.0 | 32.6 | 137 | 37  | 22.4 | 18.0 | 03055    | 144,00  |
| M 30               | x 1.5 | 32.0 | 137 | 37  | 22.4 | 18.0 | 03056    | 144,00  |
| M 33               | x 3.5 | 37.6 | 162 | 57  | 25.0 | 20.0 | 03057    | 144,00  |
| M 33               | x 2.0 | 35.6 | 144 | 37  | 25.0 | 20.0 | 03058    | 144,00  |
| M 36               | x 4.0 | 41.2 | 170 | 60  | 28.0 | 22.4 | 03060    | 159,60  |
| M 36               | x 3.0 | 39.9 | 170 | 60  | 28.0 | 22.4 | 03061    | 159,60  |
| M 36               | x 2.0 | 38.6 | 150 | 39  | 28.0 | 22.4 | 03062    | 159,60  |
| M 36               | x 1.5 | 38.0 | 150 | 39  | 28.0 | 22.4 | 03063    | 159,60  |



## STI-Taps (Second Lead)

for Wire-Thread-Inserts Tolerance 2B

## Machos STI (Intermedio)

para Insertos roscados Tolerancia 2B



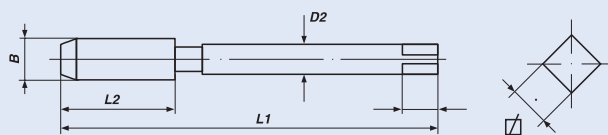
### Form D

### HSS-G

### Tolerance 3B

## UNC/UNF

| Nominal Diameter D | B    | L 1   | L 2  | D 2  | ∅     | Art.-No. | Price € |
|--------------------|------|-------|------|------|-------|----------|---------|
| <b>UNC/NC</b>      |      |       |      |      |       |          |         |
| No. 2 x 56         | 2.8  | 48.0  | 10.0 | 3.15 | 2.5   | 03100    | 8,80    |
| No. 4 x 40         | 3.7  | 53.0  | 13.0 | 4.0  | 3.15  | 03101    | 8,80    |
| No. 5 x 40         | 4.0  | 53.0  | 13.0 | 4.0  | 3.15  | 03102    | 8,80    |
| No. 6 x 32         | 4.5  | 58.0  | 16.0 | 5.0  | 4.00  | 03103    | 8,80    |
| No. 8 x 32         | 5.2  | 62.0  | 17.0 | 5.6  | 4.50  | 03104    | 8,80    |
| No. 10 x 24        | 6.2  | 66.0  | 19.0 | 6.3  | 5.00  | 03105    | 8,80    |
| No. 12 x 24        | 6.9  | 66.0  | 19.0 | 7.1  | 5.60  | 03106    | 8,80    |
| 1/4 x 20           | 8.0  | 72.0  | 22.0 | 8.0  | 6.30  | 03107    | 5,80    |
| 5/16 x 18          | 9.8  | 80.0  | 24.0 | 10.0 | 8.00  | 03108    | 6,30    |
| 3/8 x 16           | 11.6 | 85.0  | 25.0 | 8.0  | 6.30  | 03109    | 6,60    |
| 7/16 x 14          | 13.5 | 95.0  | 30.0 | 11.2 | 9.00  | 03110    | 8,80    |
| 1/2 x 13           | 15.2 | 102.0 | 32.0 | 12.5 | 10.00 | 03111    | 10,00   |
| 9/16 x 12          | 17.0 | 112.0 | 37.0 | 14.0 | 11.20 | 03112    | 16,60   |
| 5/8 x 11           | 18.9 | 112.0 | 37.0 | 14.0 | 11.20 | 03113    | 20,50   |
| 3/4 x 10           | 22.4 | 118.0 | 38.0 | 16.0 | 12.50 | 03114    | 24,90   |
| 7/8 x 9            | 25.9 | 130.0 | 45.0 | 18.0 | 14.00 | 03115    | 29,00   |
| 1" x 8             | 29.5 | 138.0 | 48.0 | 20.0 | 16.00 | 03116    | 29,00   |
| <b>UNF/NF</b>      |      |       |      |      |       |          |         |
| No. 4 x 48         | 3.5  | 53.0  | 13.0 | 4.0  | 3.15  | 03151    | 8,80    |
| No. 6 x 40         | 4.3  | 53.0  | 13.0 | 4.5  | 3.55  | 03152    | 8,80    |
| No. 8 x 36         | 5.1  | 62.0  | 17.0 | 5.6  | 4.50  | 03153    | 8,80    |
| No. 10 x 32        | 5.9  | 66.0  | 19.0 | 6.3  | 5.00  | 03154    | 8,80    |
| 1/4 x 28           | 7.5  | 69.0  | 19.0 | 8.0  | 6.30  | 03155    | 5,80    |
| 5/16 x 24          | 9.3  | 76.0  | 20.0 | 10.0 | 8.00  | 03156    | 6,30    |
| 3/8 x 24           | 10.9 | 82.0  | 22.0 | 8.0  | 6.30  | 03157    | 6,60    |
| 7/16 x 20          | 12.8 | 84.0  | 24.0 | 9.0  | 7.10  | 03158    | 8,80    |
| 1/2 x 20           | 14.4 | 90.0  | 25.0 | 11.2 | 9.00  | 03159    | 10,00   |
| 9/16 x 18          | 16.1 | 104.0 | 29.0 | 12.5 | 10.00 | 03160    | 16,60   |
| 5/8 x 18           | 17.7 | 104.0 | 29.0 | 14.0 | 11.20 | 03161    | 20,50   |
| 3/4 x 16           | 21.1 | 104.0 | 29.0 | 14.0 | 11.20 | 03162    | 24,90   |
| 7/8 x 14           | 24.6 | 120.0 | 35.0 | 18.0 | 14.00 | 03163    | 29,00   |
| 1" x 12            | 28.2 | 127.0 | 37.0 | 20.0 | 16.00 | 03164    | 29,00   |
| 1" x 14            | 27.8 | 127.0 | 37.0 | 20.0 | 16.00 | 03165    | 29,00   |



**STI-Taps, sets of 2 pcs.**

for Wire-Thread-Inserts Tolerance 2B

**Machos Mano STI, en juegos de 2 piezas**

para Insertos roscados Tolerancia 2B

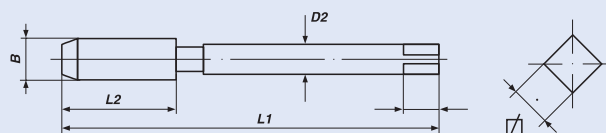


**HSS-G**

**Tolerance 3B**

**UNC/UNF**

| Nominal Diameter D | B    | L 1 | L 2 | D 2  | ∅    | Art.-No. | Price € |
|--------------------|------|-----|-----|------|------|----------|---------|
| <b>UNC/NC</b>      |      |     |     |      |      |          |         |
| 1.1/8 x 7          | 33.3 | 151 | 51  | 22.4 | 18.0 | 03117    | 99,50   |
| 1.1/4 x 7          | 36.5 | 162 | 57  | 25.0 | 20.0 | 03118    | 119,40  |
| 1.3/8 x 6          | 40.4 | 170 | 60  | 28.0 | 22.4 | 03119    | 149,30  |
| 1.1/2 x 6          | 43.6 | 187 | 67  | 31.5 | 25.0 | 03120    | 193,50  |
| <b>UNF/NF</b>      |      |     |     |      |      |          |         |
| 1.1/8 x 12         | 31.3 | 137 | 37  | 22.4 | 18.0 | 03166    | 99,50   |
| 1.1/4 x 12         | 34.5 | 144 | 39  | 25.0 | 20.0 | 03167    | 119,40  |
| 1.3/8 x 12         | 37.7 | 150 | 39  | 28.0 | 22.4 | 03168    | 149,30  |
| 1.1/2 x 12         | 40.9 | 150 | 39  | 28.0 | 22.4 | 03169    | 193,50  |



## STI-Taps (Second Lead)

for Wire-Thread-Inserts

## Machos STI (Intermedio)

para Insertos roscados

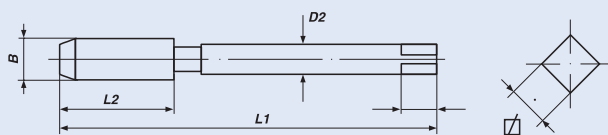


**Form D**

**HSS-G**

**BSW/BSF**

| Nominal Diameter D | B    | L 1   | L 2  | D 2  | ∅     | Art.-No. | Price € |
|--------------------|------|-------|------|------|-------|----------|---------|
| <b>BSW</b>         |      |       |      |      |       |          |         |
| 1/8 x 40           | 3.9  | 53.0  | 13.0 | 4.0  | 3.15  | 03201    | 5,80    |
| 3/16 x 24          | 6.0  | 56.0  | 19.0 | 6.3  | 5.00  | 03202    | 5,80    |
| 1/4 x 20           | 7.8  | 72.0  | 22.0 | 8.0  | 6.30  | 03203    | 5,80    |
| 5/16 x 18          | 9.6  | 80.0  | 24.0 | 10.0 | 8.00  | 03204    | 6,30    |
| 3/8 x 16           | 11.4 | 85.0  | 25.0 | 8.0  | 6.30  | 03205    | 6,60    |
| 7/16 x 14          | 13.2 | 95.0  | 30.0 | 11.2 | 9.00  | 03206    | 8,80    |
| 1/2 x 12           | 15.2 | 102.0 | 32.0 | 12.5 | 10.00 | 03207    | 10,00   |
| 9/16 x 12          | 16.8 | 102.0 | 32.0 | 12.5 | 10.00 | 03208    | 16,60   |
| 5/8 x 11           | 18.6 | 112.0 | 37.0 | 14.0 | 11.20 | 03209    | 20,50   |
| 11/16 x 11         | 20.2 | 112.0 | 37.0 | 14.0 | 11.20 | 03210    | 24,90   |
| 3/4 x 10           | 22.0 | 118.0 | 38.0 | 16.0 | 12.50 | 03211    | 24,90   |
| 7/8 x 9            | 25.5 | 130.0 | 45.0 | 18.0 | 14.00 | 03212    | 29,00   |
| 1" x 8             | 29.1 | 138.0 | 48.0 | 20.0 | 16.00 | 03213    | 29,00   |
| <b>BSF</b>         |      |       |      |      |       |          |         |
| 3/16 x 32          | 5.7  | 66.0  | 19.0 | 6.3  | 5.00  | 03251    | 5,80    |
| 1/4 x 26           | 7.5  | 72.0  | 22.0 | 8.0  | 6.30  | 03253    | 5,80    |
| 5/16 x 22          | 9.3  | 80.0  | 24.0 | 10.0 | 8.00  | 03255    | 6,30    |
| 3/8 x 20           | 11.0 | 85.0  | 25.0 | 8.0  | 6.30  | 03256    | 6,60    |
| 7/16 x 18          | 12.8 | 89.0  | 29.0 | 9.0  | 7.10  | 03257    | 8,80    |
| 1/2 x 16           | 14.6 | 95.0  | 30.0 | 11.2 | 9.00  | 03258    | 10,00   |
| 9/16 x 16          | 16.2 | 102.0 | 32.0 | 12.5 | 10.00 | 03259    | 16,60   |
| 5/8 x 14           | 18.0 | 112.0 | 37.0 | 14.0 | 11.20 | 03260    | 20,50   |
| 11/16 x 14         | 19.6 | 112.0 | 37.0 | 14.0 | 11.20 | 03261    | 24,90   |
| 3/4 x 12           | 21.5 | 118.0 | 38.0 | 16.0 | 12.50 | 03262    | 24,90   |
| 7/8 x 11           | 24.9 | 130.0 | 45.0 | 18.0 | 14.00 | 03264    | 29,00   |
| 1" x 10            | 28.4 | 138.0 | 48.0 | 20.0 | 16.00 | 03265    | 29,00   |



**STI-Taps, sets of 2 pcs.**

for Wire-Thread-Inserts

**Machos Mano STI, en juego de 2 piezas**

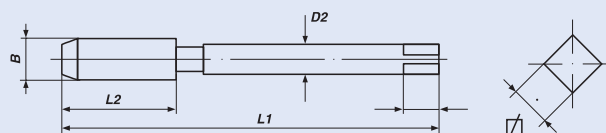
para Insertos roscados



**HSS-G**

**G (BSP)**

| Nominal Diameter D | B    | L 1 | L 2 | D 2  | ∅    | Art.-No. | Price € |
|--------------------|------|-----|-----|------|------|----------|---------|
| <b>G (BSP)</b>     |      |     |     |      |      |          |         |
| 1/8 x 28           | 10.8 | 59  | 15  | 8.0  | 6.3  | 03311    | 15,60   |
| 1/4 x 19           | 14.7 | 67  | 19  | 11.2 | 9.0  | 03312    | 17,60   |
| 3/8 x 19           | 18.3 | 75  | 21  | 14.0 | 11.2 | 03313    | 23,20   |
| 1/2 x 14           | 23.1 | 87  | 26  | 16.0 | 12.5 | 03314    | 37,60   |
| 5/8 x 14           | 25.1 | 91  | 26  | 18.0 | 14.0 | 03315    | 55,20   |
| 3/4 x 14           | 28.6 | 96  | 28  | 20.0 | 16.0 | 03316    | 55,20   |
| 7/8 x 14           | 32.4 | 102 | 29  | 22.4 | 18.0 | 03318    | 86,20   |
| 1" x 11            | 36.0 | 109 | 33  | 25.0 | 20.0 | 03317    | 86,20   |



## STI-Taps (Second Lead)

for Wire-Thread-Inserts

## Machos STI (Intermedio)

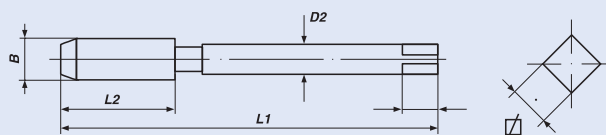
para Insertos roscados



### Form D

### HSS-G

| Nominal Diameter D | B    | L 1   | L 2  | D 2  | ∅     | Art. -No. | Price € |
|--------------------|------|-------|------|------|-------|-----------|---------|
| <b>G (BSP)</b>     |      |       |      |      |       |           |         |
| 1/8 x 28           | 10.8 | 59.0  | 15.0 | 8.0  | 6.30  | 03301     | 7,80    |
| 1/4 x 19           | 14.7 | 67.0  | 19.0 | 11.2 | 9.00  | 03302     | 8,80    |
| 3/8 x 19           | 18.3 | 75.0  | 21.0 | 14.0 | 11.20 | 03303     | 11,60   |
| 1/2 x 14           | 23.1 | 87.0  | 26.0 | 16.0 | 12.50 | 03304     | 18,80   |
| 5/8 x 14           | 25.0 | 91.0  | 26.0 | 18.0 | 14.00 | 03305     | 27,60   |
| 3/4 x 14           | 28.6 | 96.0  | 28.0 | 20.0 | 16.00 | 03306     | 27,60   |
| 1" x 11            | 36.0 | 109.0 | 33.0 | 25.0 | 20.00 | 03307     | 43,10   |
| <b>BA</b>          |      |       |      |      |       |           |         |
| BA 0               | 7.1  | 66.0  | 19.0 | 7.1  | 5.60  | 03321     | 5,80    |
| BA 2               | 5.6  | 66.0  | 19.0 | 6.3  | 5.00  | 03323     | 5,80    |
| BA 4               | 4.4  | 53.0  | 13.0 | 4.5  | 3.55  | 03325     | 5,80    |
| BA 6               | 3.4  | 50.0  | 13.0 | 3.55 | 2.80  | 03327     | 5,80    |
| <b>BS. Brass</b>   |      |       |      |      |       |           |         |
| 1/4 x 26           | 7.5  | 69.0  | 19.0 | 8.0  | 6.30  | 03341     | 5,80    |
| 5/16 x 26          | 9.1  | 76.0  | 20.0 | 10.0 | 8.00  | 03342     | 6,30    |
| 3/8 x 26           | 10.7 | 82.0  | 22.0 | 8.0  | 6.30  | 03343     | 6,60    |
| 7/16 x 26          | 12.3 | 84.0  | 24.0 | 9.0  | 7.10  | 03344     | 8,80    |
| 1/2 x 26           | 13.9 | 90.0  | 25.0 | 11.2 | 9.00  | 03345     | 10,00   |





## STI-Spark Plug Taps with Pilot Nose

for Wire-Thread-Inserts ISO 2 (6H)

## Machos STI "Spark Plug"

para Insertos roscados ISO 2 (6H)



**HSS-G**

**Tolerance ISO 1 (4H)**

**M**

| Nominal Diameter D | P      | B1   | B2 | L 3 | L 2 | L 1 | D 2 | ∅    | Art.-No. | Price € |
|--------------------|--------|------|----|-----|-----|-----|-----|------|----------|---------|
| M 6                | x 1.0  | 7.3  | 6  | 7   | 28  | 70  | 8   | 6.3  | 03630    | 11,00   |
| M 8                | x 1.25 | 9.6  | 8  | 9   | 32  | 75  | 8   | 6.3  | 03631    | 11,00   |
| M 10               | x 1.5  | 11.9 | 10 | 9   | 37  | 80  | 9   | 7.1  | 03632    | 13,90   |
| M 10               | x 1.0  | 11.3 | 10 | 8   | 30  | 74  | 8   | 6.3  | 03633    | 13,90   |
| M 12               | x 1.25 | 13.6 | 12 | 9   | 32  | 75  | 9   | 7.1  | 03634    | 20,00   |
| M 14               | x 1.25 | 15.6 | 14 | 10  | 45  | 90  | 12  | 9.2  | 03635    | 23,20   |
| M 18               | x 1.5  | 20.0 | 18 | 10  | 47  | 116 | 16  | 12.5 | 03636    | 33,20   |






## Thread Repair Kit

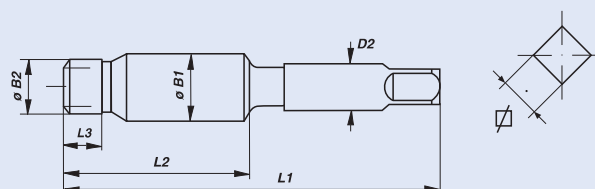
for spark plug threads

## Kit Reparadores de Roscada

para roscas de las bujías



|  |        |  |  |  |  |  | Art.-No. | Price € |
|---|--------|---|--|---|---|--|----------|---------|
| M 14  | x 1.25 | No. 17  |  | 8,40 mm   | 12,40 mm  | 16,40 mm   | 04096    | 48,50   |
|   |        |   |  | 5   | 5   | 5  |          |         |



**STI-Machine Taps (Spiral Point)**

for Wire-Thread-Inserts ISO 2 (6H)

**Machos Máquina STI (Pasante)**

para Insertos roscados ISO 2 (6H)



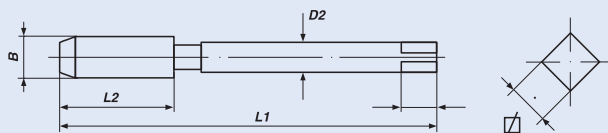
**Form B**

**HSS-E**

**Tolerance ISO 1 (4H)**

**M**

| Nominal Diameter D | P      | B    | L 1   | L 2  | D 2  | ∅     | Art.-No. | Price € |
|--------------------|--------|------|-------|------|------|-------|----------|---------|
| M 3                | x 0.5  | 3.6  | 53.0  | 13.0 | 4.0  | 3.15  | 03505    | 6,60    |
| M 3.5              | x 0.6  | 4.3  | 53.0  | 13.0 | 4.5  | 3.55  | 03506    | 6,60    |
| M 4                | x 0.7  | 4.9  | 58.0  | 16.0 | 5.0  | 4.00  | 03507    | 6,60    |
| M 5                | x 0.8  | 6.0  | 66.0  | 19.0 | 6.3  | 5.00  | 03508    | 6,60    |
| M 6                | x 1.0  | 7.3  | 72.0  | 22.0 | 8.0  | 6.40  | 03509    | 6,60    |
| M 7                | x 1.0  | 8.3  | 72.0  | 22.0 | 9.0  | 7.10  | 03510    | 8,30    |
| M 8                | x 1.25 | 9.6  | 80.0  | 24.0 | 10.0 | 8.00  | 03511    | 8,30    |
| M 8                | x 1.0  | 9.3  | 80.0  | 24.0 | 10.0 | 8.00  | 03512    | 8,30    |
| M 10               | x 1.5  | 11.9 | 89.0  | 29.0 | 9.0  | 7.10  | 03515    | 10,00   |
| M 10               | x 1.0  | 11.3 | 85.0  | 25.0 | 8.0  | 6.30  | 03517    | 10,00   |
| M 12               | x 1.75 | 14.3 | 95.0  | 30.0 | 11.2 | 9.00  | 03520    | 11,60   |
| M 12               | x 1.5  | 14.0 | 95.0  | 30.0 | 11.2 | 9.00  | 03521    | 13,20   |
| M 12               | x 1.25 | 13.6 | 95.0  | 30.0 | 11.2 | 9.00  | 03522    | 13,20   |
| M 14               | x 2.0  | 16.6 | 102.0 | 32.0 | 12.5 | 10.00 | 03527    | 18,30   |
| M 14               | x 1.5  | 16.0 | 102.0 | 32.0 | 12.5 | 10.00 | 03528    | 18,30   |
| M 14               | x 1.25 | 15.6 | 102.0 | 32.0 | 12.5 | 10.00 | 03529    | 18,30   |
| M 16               | x 2.0  | 18.6 | 112.0 | 37.0 | 14.0 | 11.20 | 03533    | 19,30   |



## STI-Machine Taps (Spiral Flute)

for Wire-Thread-Inserts ISO 2 (6H)

## Machos Máquina STI (Helicoidal)

para Insertos roscados ISO 2 (6H)



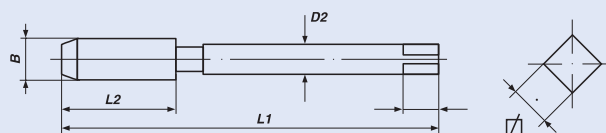
Form C/35°RSP

HSS-E

Tolerance ISO 1 (4H)

M

| Nominal Diameter D | P      | B    | L 1   | L 2  | D 2  | ∅     | Art.-No. | Price € |
|--------------------|--------|------|-------|------|------|-------|----------|---------|
| M 3                | x 0.5  | 3.6  | 53.0  | 13.0 | 4.0  | 3.15  | 03705    | 6,60    |
| M 3.5              | x 0.6  | 4.3  | 53.0  | 13.0 | 4.5  | 3.55  | 03706    | 6,60    |
| M 4                | x 0.7  | 4.9  | 58.0  | 16.0 | 5.0  | 4.00  | 03707    | 6,60    |
| M 5                | x 0.8  | 6.0  | 66.0  | 19.0 | 6.3  | 5,00  | 03708    | 6,60    |
| M 6                | x 1.0  | 7.3  | 72.0  | 22.0 | 8.0  | 6.40  | 03709    | 6,60    |
| M 7                | x 1.0  | 8.3  | 72.0  | 22.0 | 9.0  | 7.10  | 03710    | 8,30    |
| M 8                | x 1.25 | 9.6  | 80.0  | 24.0 | 10.0 | 8.00  | 03711    | 8,30    |
| M 8                | x 1.0  | 9.3  | 80.0  | 24.0 | 10.0 | 8.00  | 03712    | 8,30    |
| M 10               | x 1.5  | 11.9 | 89.0  | 29.0 | 9.0  | 7.10  | 03715    | 10,00   |
| M 10               | x 1.0  | 11.3 | 85.0  | 25.0 | 8.0  | 6.30  | 03717    | 10,00   |
| M 12               | x 1.75 | 14.3 | 95.0  | 30.0 | 11.2 | 9.00  | 03720    | 11,60   |
| M 12               | x 1.5  | 14.0 | 95.0  | 30.0 | 11.2 | 9.00  | 03721    | 13,20   |
| M 12               | x 1.25 | 13.6 | 95.0  | 30.0 | 11.2 | 9.00  | 03722    | 13,20   |
| M 14               | x 2.0  | 16.6 | 102.0 | 32.0 | 12.5 | 10.00 | 03727    | 18,30   |
| M 14               | x 1.5  | 16.0 | 102.0 | 32.0 | 12.5 | 10.00 | 03728    | 18,30   |
| M 14               | x 1.25 | 15.6 | 102.0 | 32.0 | 12.5 | 10.00 | 03729    | 18,30   |
| M 16               | x 2.0  | 18.6 | 112.0 | 37.0 | 14.0 | 11.20 | 03733    | 19,30   |



## STI-Fluteless Taps

for Wire-Thread-Inserts ISO 2 (6H)

## Machos STI por Laminación

para Insertos roscados ISO 2 (6H)



HSS-E

Tolerance ISO 1 (4H)

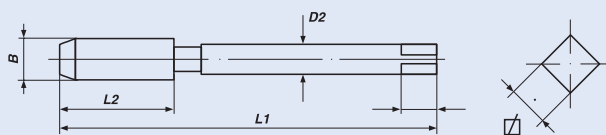
M

| Nominal Diameter D | P      | B    | L 1  | L 2  | D 2  | ∅    | Art.-No. | Price € |
|--------------------|--------|------|------|------|------|------|----------|---------|
| M 3                | x 0.5  | 3.6  | 53.0 | 13.0 | 4.0  | 3.15 | 03605    | 10,00   |
| M 4                | x 0.7  | 4.9  | 58.0 | 16.0 | 5.0  | 4.00 | 03607    | 10,80   |
| M 5                | x 0.8  | 6.0  | 66.0 | 19.0 | 6.3  | 5,00 | 03608    | 10,80   |
| M 6                | x 1.0  | 7.3  | 72.0 | 22.0 | 8.0  | 6.40 | 03609    | 12,40   |
| M 8                | x 1.25 | 9.6  | 80.0 | 24.0 | 10.0 | 8.00 | 03611    | 14,90   |
| M 10               | x 1.5  | 11.9 | 89.0 | 29.0 | 9.0  | 7.10 | 03615    | 17,60   |
| M 12               | x 1.75 | 14.3 | 95.0 | 30.0 | 11.2 | 9.00 | 03620    | 24,90   |

Recommended  
Core Hole Diameter

Diámetro de taladro para roscar  
recomendado

| D | M 3 | M 4 | M 5 | M 6 | M 8 | M 10 | M 12 |
|---|-----|-----|-----|-----|-----|------|------|
| ∅ | 3,4 | 4,6 | 5,6 | 6,8 | 9,0 | 11,2 | 13,4 |



## STI-Taps V-COIL rapid

for Wire-Thread-Inserts ISO 2 (6H)

## Macho STI V-COIL rapid

para Insertos roscados ISO 2 (6H)



**Form D HSS-G Tolerance ISO 1 (4H)**

**M**

| Nominal Diameter D | B    | L 1  | L 2  | ⊘    | Art.-No. | Price € |
|--------------------|------|------|------|------|----------|---------|
| M 2.5 x 0.45       | 3.1  | 36.0 | 11.0 | 1/4" | 03090    | 3,50    |
| M 3 x 0.5          | 3.6  | 36.0 | 11.0 | 1/4" | 03091    | 3,50    |
| M 4 x 0.7          | 4.9  | 36.0 | 13.0 | 1/4" | 03092    | 3,70    |
| M 5 x 0.8          | 6.0  | 36.0 | 16.0 | 1/4" | 03093    | 3,70    |
| M 6 x 1.0          | 7.3  | 36.0 | 17.0 | 1/4" | 03094    | 5,40    |
| M 8 x 1.25         | 9.6  | 42.0 | 20.0 | 1/4" | 03095    | 7,30    |
| M 10 x 1.5         | 11.9 | 50.0 | 24.0 | 1/4" | 03096    | 9,70    |
| M 12 x 1.75        | 14.3 | 50.0 | 29.0 | 1/4" | 03097    | 10,50   |

## STI-Drills V-COIL rapid

## V-COIL rapid Broca STI



| Nominal Diameter D | L 1  | S 2  | ⊘    | Art.-No. | Price € |
|--------------------|------|------|------|----------|---------|
| 2.6 mm             | 36.0 | 16.0 | 1/4" | 03080    | 3,60    |
| 3.2 mm             | 36.0 | 16.0 | 1/4" | 03081    | 3,60    |
| 4.2 mm             | 36.0 | 16.0 | 1/4" | 03082    | 3,60    |
| 5.2 mm             | 46.0 | 26.0 | 1/4" | 03083    | 3,60    |
| 6.3 mm             | 46.0 | 26.0 | 1/4" | 03084    | 3,60    |
| 8.3 mm             | 46.0 | 26.0 | 1/4" | 03085    | 4,60    |
| 10.4 mm            | 50.0 | 33.5 | 1/4" | 03086    | 6,00    |
| 12.4 mm            | 50.0 | 33.5 | 1/4" | 03087    | 7,10    |