



G(BSP)
Product no. 805 168 1

SPIRAL POINT TAP

| HSS-E | | DIN 5156 | | | | | |
|-------|----|----------|----------------|---------------|---------|----------|--------------|
| Ø | P | Drill Ø | Overall Length | Thread Length | Shank Ø | Square ■ | Price £ each |
| G1/8 | 28 | 8,8 | 90 | 20 | 7 | 5,5 | 16.34 |
| 1/4 | 19 | 11,8 | 100 | 22 | 11 | 9 | 21.81 |
| 3/8 | 19 | 15,3 | 100 | 25 | 12 | 9 | 26.10 |
| 1/2 | 14 | 19 | 125 | 25 | 16 | 12 | 32.97 |
| 5/8 | 14 | 21 | 125 | 25 | 18 | 14,5 | 40.97 |
| 3/4 | 14 | 24,5 | 140 | 28 | 20 | 16 | 51.62 |
| 7/8 | 14 | 28,3 | 150 | 28 | 22 | 18 | 69.35 |
| 1 | 11 | 30,8 | 160 | 36 | 25 | 20 | 80.06 |
| 1 1/8 | 11 | 35,3 | 170 | 36 | 28 | 22 | 126.83 |
| 1 1/4 | 11 | 39,3 | 170 | 40 | 32 | 24 | 143.54 |
| 1 1/2 | 11 | 45,3 | 190 | 40 | 36 | 29 | 289.95 |

General purpose cobalt tap, suitable for through holes in a wide range of materials.

Various coatings available. Price and delivery on request.

Material suitability see p35



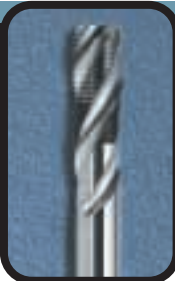
G(BSP)
Product no. 32129

**SPIRAL POINT TAP
Steam Oxide Coated**

| HSSE-V3 | | DIN 5156 | | | | | |
|---------|----|----------|----------------|---------------|---------|----------|--------------|
| Ø | P | Drill Ø | Overall Length | Thread Length | Shank Ø | Square ■ | Price £ each |
| G1/8 | 28 | 8,8 | 90 | 16 | 7 | 5,5 | 18.49 |
| 1/4 | 19 | 11,8 | 100 | 22 | 11 | 9 | 24.98 |
| 3/8 | 19 | 15,3 | 100 | 25 | 12 | 9 | 31.50 |
| 1/2 | 14 | 19 | 125 | 25 | 16 | 12 | 41.76 |

Relieved threads and surface treatment reduce chipping and extend tap life in Stainless Steels and many other 'sticky' materials.

Material suitability see p35



G(BSP)
Product no. 805 220 1

SPIRAL FLUTE TAP

| HSS-E | | DIN 5156 | | | | | |
|-------|----|----------|----------------|---------------|---------|----------|--------------|
| Ø | P | Drill Ø | Overall Length | Thread Length | Shank Ø | Square ■ | Price £ each |
| G1/8 | 28 | 8,8 | 90 | 12 | 7 | 5,5 | 17.33 |
| 1/4 | 19 | 11,8 | 100 | 16 | 11 | 9 | 24.88 |
| 3/8 | 19 | 15,3 | 100 | 18 | 12 | 9 | 29.69 |
| 1/2 | 14 | 19 | 125 | 20 | 16 | 12 | 37.45 |
| 5/8 | 14 | 21 | 125 | 20 | 18 | 14,5 | 46.66 |
| 3/4 | 14 | 24,5 | 140 | 22 | 20 | 16 | 58.54 |
| 7/8 | 14 | 28,3 | 150 | 22 | 22 | 18 | 78.83 |
| 1 | 11 | 30,8 | 160 | 25 | 25 | 20 | 90.95 |
| 1 1/8 | 11 | 35,3 | 170 | 25 | 28 | 22 | 139.30 |
| 1 1/4 | 11 | 39,3 | 170 | 32 | 32 | 24 | 163.16 |
| 1 3/8 | 11 | 41,9 | 180 | 32 | 36 | 29 | 220.73 |
| 1 1/2 | 11 | 45,3 | 190 | 32 | 36 | 29 | 283.69 |

General purpose cobalt tap, suitable for through holes in a wide range of materials.

Various coatings available. Price and delivery on request.

Material suitability see p35



G(BSP)
Product no. 32169

**SPIRAL FLUTE TAP
Steam Oxide Coated**

| HSSE-V3 | | DIN 5156 | | | | | |
|---------|----|----------|----------------|---------------|---------|----------|--------------|
| Ø | P | Drill Ø | Overall Length | Thread Length | Shank Ø | Square ■ | Price £ each |
| G1/8 | 28 | 8,8 | 90 | 14 | 7 | 5,5 | 19.51 |
| 1/4 | 19 | 11,8 | 100 | 20 | 11 | 9 | 26.00 |
| 3/8 | 19 | 15,3 | 100 | 20 | 12 | 9 | 32.86 |
| 1/2 | 14 | 19 | 125 | 25 | 16 | 12 | 43.81 |

Special design for blind holes in stainless steels and other 'sticky' materials. Chamfered relief and surface treatment reduces chipping.

Material suitability see p35