

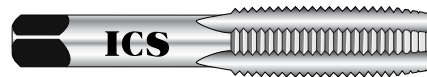
HIGH SPEED STEEL

BRITISH STANDARD HAND TAPS

ICS USA

GENERAL PURPOSE

RIGHT HAND CUTTING



(B.S.W.)

The British Standard Whitworth Thread form is a coarse thread and its use is similar to the UNC or NC thread series. The sides of the thread form an angle of 55° with one another.

(B.S.F.)

The British Standard Fine Thread form is a fine thread and its use is similar to the UNF or NF thread series. The sides of the thread form an angle of 55° with one another.

(B.A.)

The British Association Thread form is an extra fine thread and its use is similar to the NEF thread series. The sides of the thread form an angle of 47.5° with one another.

ITEM NO. **BSTW**

ITEM NO. **BSTF**

ITEM NO. **BSTA**

All British Standard Hand Taps are available with a Taper, Plug, or Bottom chamfer

Tap pricing quoted upon request

| SIZE  | THREADS PER INCH |          |        | NO. OF FLUTES |
|-------|------------------|----------|--------|---------------|
|       | (B.S.W.)         | (B.S.F.) | (B.A.) |               |
| 0     | -                | -        | 25.4   | 3             |
| 1     | -                | -        | 28.2   | 3             |
| 2     | -                | -        | 31.4   | 3             |
| 3     | -                | -        | 34.8   | 3             |
| 4     | -                | -        | 38.5   | 3             |
| 5     | -                | -        | 43.0   | 3             |
| 6     | -                | -        | 47.9   | 3             |
| 7     | -                | -        | 52.9   | 3             |
| 8     | -                | -        | 59.1   | 3             |
| 9     | -                | -        | 65.1   | 3             |
| 10    | -                | -        | 72.6   | 3             |
| 12    | -                | -        | 90.7   | 3             |
| 1/8   | 40               | -        | -      | 3             |
| 3/16  | 24               | 32       | -      | 3             |
| 1/4   | 20               | 26       | -      | 3             |
| 5/16  | 18               | 22       | -      | 4             |
| 3/8   | 16               | 20       | -      | 4             |
| 7/16  | 14               | 18       | -      | 4             |
| 1/2   | 12               | 16       | -      | 4             |
| 9/16  | 12               | 16       | -      | 4             |
| 5/8   | 11               | 14       | -      | 4             |
| 3/4   | 10               | 12       | -      | 4             |
| 7/8   | 9                | 11       | -      | 4             |
| 1     | 8                | 10       | -      | 4             |
| 1-1/8 | 7                | 9        | -      | 4             |
| 1-1/4 | 7                | 9        | -      | 4             |
| 1-3/8 | 6                | 8        | -      | 4             |
| 1-1/2 | 6                | 8        | -      | 4             |
| 2     | 4-1/2            | 7        | -      | 6             |

British Thread Spiral Point and Spiral Flute Taps can also be supplied to order.

**PACKAGING**  
 #0 to 12 - 12 Taps/Box  
 1/8 to 1/2 - 12 Taps/Box  
 9/16 to 1 - 3 Taps/Box  
 1-1/8 to 2 - 1 Tap/Tube

| TAP DRILL SIZES APPROX.<br>75-80% THREAD (mm) |          |        |
|---|----------|--------|
| (B.S.W.)                                      | (B.S.F.) | (B.A.) |
| -   | -        | M05.10 |
| -   | -        | M04.50 |
| -   | -        | M04.00 |
| -   | -        | M03.40 |
| -   | -        | M03.00 |
| -   | -        | M02.65 |
| -   | -        | M02.30 |
| -   | -        | M02.05 |
| -   | -        | M01.80 |
| -   | -        | M01.55 |
| -   | -        | M01.40 |
| -   | -        | M01.05 |
| M02.55  | -        | -      |
| M03.70  | M04.00   | -      |
| M05.10  | M05.30   | -      |
| M06.50  | M06.80   | -      |
| M07.90  | M08.30   | -      |
| M09.30  | M09.70   | -      |
| M10.50  | M11.10   | -      |
| M12.10  | M12.70   | -      |
| M13.50  | M14.00   | -      |
| M16.25  | M16.75   | -      |
| M19.25  | M19.75   | -      |
| M22.00  | M22.75   | -      |
| M24.75  | M25.50   | -      |
| M28.00  | M28.50   | -      |
| M30.50  | M31.50   | -      |
| M33.50  | M34.50   | -      |
| M44.50  | M47.00   | -      |

Tap pitch diameter limits are in accordance with BS 949 Part 2 - 1979