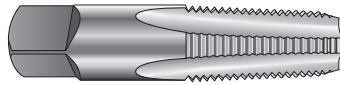


## CARBON STEEL TAPER PIPE TAPS

**ICS WIS**

**GENERAL PURPOSE**

**CUT THREAD**



**MEDIUM HOOK**

Carbon Steel Taper Pipe Taps (NPT) are designed for tapping ferrous and non-ferrous pipe fittings used to connect pipes carrying fluids or gases. They are primarily used for maintenance work where ground thread accuracy and performance are not required. A sealant such as Teflon tape or pipe joint compound is necessary to prevent leakage of fluids or gases. All NPT Pipe Taps are furnished with a 2-1/2 to 5-1/2 thread chamfer.

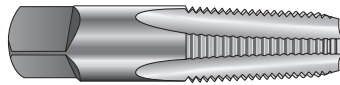
| NOMINAL SIZE | THREADS PER INCH | NO. OF FLUTES | FLUTE LENGTH | OVERALL LENGTH | ITEM NO.     | PRICE   | PIPE TAP DRILL SIZES |
|--------------|------------------|---------------|--------------|----------------|--------------|---------|----------------------|
| 1/16         | 27               | 4             | 11/16        | 2-1/8          | CNPT004-27   | 4.36    | "C"                  |
| 1/8          | 27               | 4             | 3/4          | 2-1/8          | CNPT008-27   | 4.36    | "Q"                  |
| 1/4          | 18               | 4             | 1-1/16       | 2-7/16         | CNPT016-18   | 5.92    | 7/16                 |
| 3/8          | 18               | 4             | 1-1/16       | 2-9/16         | CNPT024-18   | 8.32    | 9/16                 |
| 1/2          | 14               | 4             | 1-3/8        | 3-1/8          | CNPT032-14   | 20.72   | 45/64                |
| 3/4          | 14               | 5             | 1-3/8        | 3-1/4          | CNPT048-14   | 32.20   | 29/32                |
| 1            | 11-1/2           | 5             | 1-3/4        | 3-3/4          | CNPT100-11.5 | 42.02   | 1-9/64               |
| 1-1/4        | 11-1/2           | 5             | 1-3/4        | 4              | CNPT116-11.5 | 53.18   | 1-31/64              |
| 1-1/2        | 11-1/2           | 7             | 1-3/4        | 4-1/4          | CNPT132-11.5 | 71.72   | 1-23/32              |
| 2            | 11-1/2           | 7             | 1-3/4        | 4-1/4          | CNPT200-11.5 | 117.70  | 2-3/16               |
| 2-1/2        | 8                | 8             | 2-9/16       | 5-1/2          | CNPT232-08   | 300.00  | 2-39/64              |
| 3            | 8                | 8             | 2-5/8        | 6              | CNPT300-08   | 380.00  | 3-15/64              |
| 3-1/2        | 8                | 8             | 2-11/16      | 6-1/2          | CNPT332-08   | 424.08  | 3-21/32              |
| 4            | 8                | 10            | 2-3/4        | 6-3/4          | CNPT400-08   | 702.00  | 4-15/64              |
| 5            | 8                | 10            | 3            | 7-1/2          | CNPT500-08   | 972.22  | 5-19/64              |
| 6            | 8                | 10            | 3-5/8        | 8-1/2          | CNPT600-08   | 1438.54 | 6-11/32              |

## CARBON STEEL BRITISH STANDARD (TAPER) PIPE TAPS

**ICS WIS**

**GENERAL PURPOSE**

**CUT THREAD**



**MEDIUM HOOK**

Carbon Steel British Standard Taper Pipe Taps (BSPT) are the European equivalent of Carbon Steel American Taper Pipe Taps (NPT) and are sometimes referred to as Metric Taper Pipe Taps. They are designed for tapping ferrous and non-ferrous pipe fittings used to connect pipes carrying fluids or gases. They are primarily used for maintenance work where ground thread accuracy and performance are not required. A sealant such as Teflon tape or pipe joint compound is necessary to prevent leakage of fluids or gases. All BSPT pipe threads are tapered 3/4" per foot because tapered threads permit tighter connections than are possible with straight threads.

| NOMINAL SIZE | THREADS PER INCH | NO. OF FLUTES | FLUTE LENGTH | OVERALL LENGTH | ITEM NO.    | PRICE  | PIPE TAP DRILL SIZES |
|--------------|------------------|---------------|--------------|----------------|-------------|--------|----------------------|
| 1/8          | 28               | 4             | 3/4          | 2-1/8          | CBSPT008-28 | 5.26   | 5/16                 |
| 1/4          | 19               | 4             | 1-1/16       | 2-7/16         | CBSPT016-19 | 6.74   | 27/64                |
| 3/8          | 19               | 4             | 1-1/16       | 2-9/16         | CBSPT024-19 | 8.32   | 9/16                 |
| 1/2          | 14               | 4             | 1-3/8        | 3-1/8          | CBSPT032-14 | 20.72  | 11/16                |
| 5/8          | 14               | 4             | 1-3/8        | 3-3/16         | CBSPT040-14 | 24.70  | 25/32                |
| 3/4          | 14               | 4             | 1-3/8        | 3-1/4          | CBSPT048-14 | 32.20  | 29/32                |
| 7/8          | 14               | 4             | 1-9/16       | 3-1/2          | CBSPT056-14 | 34.10  | 1-1/16               |
| 1            | 11               | 6             | 1-3/4        | 3-3/4          | CBSPT100-11 | 42.02  | 1-1/8                |
| 1-1/4        | 11               | 6             | 1-3/4        | 4              | CBSPT116-11 | 53.18  | 1-15/32              |
| 1-1/2        | 11               | 6             | 1-3/4        | 4-1/4          | CBSPT132-11 | 71.72  | 1-25/32              |
| 2            | 11               | 6             | 1-3/4        | 4-1/2          | CBSPT200-11 | 117.70 | 2-5/32               |