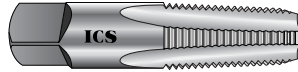


## CARBON STEEL TAPER PIPE TAPS

**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.

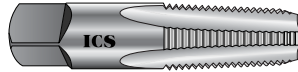
NOMINAL SIZE	THREADS PER INCH	NO. OF FLUTES	FLUTE LENGTH	OVERALL LENGTH	CARBON STEEL		PIPE TAP DRILL SIZES
					TAPER	REGULAR	
1/8	27	4	3/4	2-1/8		\$ 4.14	"Q"
1/4	18	4	1-1/16	2-7/16		5.64	7/16
3/8	18	4	1-1/16	2-9/16		7.92	9/16
1/2	14	4	1-3/8	3-1/8		19.72	45/64
3/4	14	5	1-3/8	3-1/4		30.66	29/32
1	11-1/2	5	1-3/4	3-3/4		40.02	1-9/64
1-1/4	11-1/2	5	1-3/4	4		50.64	1-31/64
1-1/2	11-1/2	7	1-3/4	4-1/4		68.30	1-23/32
2	11-1/2	7	1-3/4	4-1/4		112.10	2-3/16
2-1/2	8	8	2-9/16	5-1/2		175.58	2-39/64
3	8	8	2-5/8	6		251.18	3-15/64
3-1/2	8	8	2-11/16	6-1/2		395.96	3-21/32
4	8	10	2-3/4	6-3/4		490.00	4-15/64
5	8	10	3	7-1/2		925.92	5-19/64
6	8	10	3-5/8	8-1/2		1370.04	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	CARBON STEEL		PIPE TAP DRILL SIZES
					BRITISH STANDARD (TAPER)	CBSPT	
1/8	28	4	3/4	2-1/8		\$5.00	5/16
1/4	19	4	1-1/16	2-7/16		6.42	27/64
3/8	19	4	1-1/16	2-9/16		7.92	9/16
1/2	14	4	1-3/8	3-1/8		19.72	11/16
5/8	14	4	1-3/8	3-3/16		23.52	25/32
3/4	14	4	1-3/8	3-1/4		30.66	29/32
7/8	14	4	1-9/16	3-1/2		32.48	1-1/16
1	11	6	1-3/4	3-3/4		40.02	1-1/8
1-1/4	11	6	1-3/4	4		50.64	1-15/32
1-1/2	11	6	1-3/4	4-1/4		68.30	1-25/32
2	11	6	1-3/4	4-1/2		112.10	2-5/32