

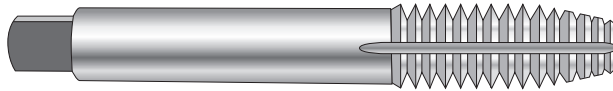
THREAD FORMING TAPS

ICS WIS

SPECIAL PURPOSE

GROUND THREAD

CLASS 2B FIT



PLUG & BOTTOMING CHAMFER

Thread Forming Taps are designed for cold forming threads in ductile materials such as aluminum, copper, brass, zinc, low carbon steels, and 302, 303 stainless steels. They displace metal rather than remove it, therefore, countersinking before or after tapping is recommended.

SIZE	THREADS PER INCH		LIMIT NO.	PRICE EACH		TAP DRILL SIZE APPROX.	
	NC UNC	NF UNF		HSS TFT	TiN COAT TFTT	75% THREAD	
						NC	NF
* 0	-	80	H2	19.90	22.24	-	M1.35
* 1	64	72	H2	19.90	22.24	#52	M1.65
* 2	56	64	H2	19.90	22.24	M1.95	5/64
* 3	48	56	H2	19.90	22.24	M2.25	#43
4	40	48	H3	18.24	20.58	#39	#38
5	40	-	H3	18.24	20.58	#34	-
6	32	40	H3	15.12	17.48	M3.10	1/8
8	32	36	H3	15.12	19.34	M3.75	#25
10	24	32	H4	15.12	19.34	M4.30	M4.40
12	24	28	H4	14.84	19.08	#10	M5.00
1/4	20	28	H4	14.84	19.08	M5.70	M5.80
5/16	18	24	H5	17.62	24.10	M7.20	M7.40
3/8	16	24	H5	19.90	26.36	M8.70	M9.00
7/16	14	20	H5	31.12	37.60	"X"	"Z"
1/2	13	20	H5	35.18	41.64	M11.70	M12.00
9/16	12	18	H7	40.32	52.08	33/64	M13.50
5/8	11	18	H7	49.58	61.34	37/64	19/32
3/4	10	16	H7	65.40	78.34	M17.75	23/32

* Available in Bottoming Chamfer only.