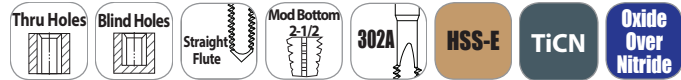


CNC Straight Flute
Cast Iron and Harder Materials

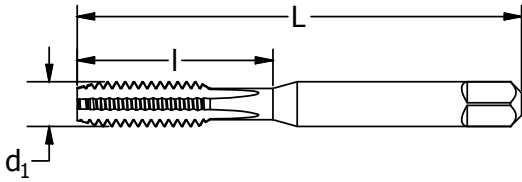
Machine Tap for Through or Blind Holes



Style: **HTHM**



Note
Tapping speeds -
see page 39-41.



diameter & pitch	thread form	d ₁ in	number of flutes	H-limit	L in	I in	order number	
							Oxide over Nitride	TiCN
10-24	UNC	.1900	4	H3	2.375	.875	330259	—
10-32	UNF	.1900	4	H3	2.375	.875	330260	—
1/4-20	UNC	.2500	4	H3	2.500	1.000	330261	300216
1/4-20	UNC	.2500	4	H5	2.500	1.000	330278	—
1/4-28	UNF	.2500	4	H3	2.500	1.000	330262	—
5/16-18	UNC	.3125	4	H3	2.719	1.125	330263	300217
5/16-18	UNC	.3125	4	H5	2.719	1.125	330279	—
5/16-24	UNF	.3125	4	H3	2.719	1.125	330264	—
3/8-16	UNC	.3750	4	H3	2.938	1.250	330265	—
3/8-16	UNC	.3750	4	H5	2.938	1.250	330280	—
7/16-14	UNC	.4375	4	H3	3.156	1.438	330267	—
7/16-14	UNC	.4375	4	H5	3.156	1.438	330281	—
1/2-13	UNC	.5000	4	H3	3.375	1.656	330269	—
1/2-13	UNC	.5000	4	H5	3.375	1.656	330283	—
1/2-20	UNF	.5000	4	H5	3.375	1.656	330284	—
3/4-16	UNF	.7500	6	H5	4.250	2.000	330290	—

Metric - CNC Straight Flute
Cast Iron and Harder Materials

Style: **HTHM**

diameter & pitch	d ₁ mm	number of flutes	D-limit	L in	I in	order number	
						Oxide over Nitride	TiCN
M5 x 0.8	5.00	4	D4	2.375	.875	330291	—
M6 x 1	6.00	4	D5	2.500	1.000	330292	—
M8 x 1.25	8.00	4	D5	2.719	1.125	330293	—
M10 x 1.5	10.00	4	D6	2.938	1.250	330294	300218
M12 x 1.25	12.00	4	D6	3.375	1.656	330295	—
M12 x 1.75	12.00	4	D6	3.375	1.656	330296	300219
M14 x 1.5	14.00	4	D6	3.594	1.656	330298	—