



Thread Forming Taps

Styles: **FTGP**

General Purpose
Thread Forming

P **N**



Machine Taps

Spiral Point Taps

Spiral Flute Taps

Thread Forming Taps

Pipe Taps

Dies

Technical Info

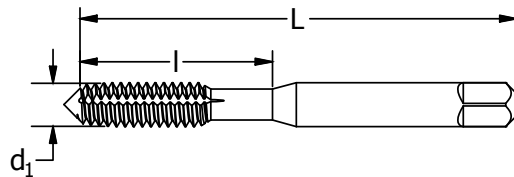
Sets

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Note

Modify tapping speeds listed on page 39-41 as follows: double the speeds versus thread cutting taps.

* #0 - #3: 302 blank style.



diameter & pitch	thrd form	d ₁ in	H-limit	L in	l in	order number			
						plug		bottoming	
						Bright	TiN	Bright	TiN
*0-80	UNF	.0600	H2	1.625	.313	-	-	330214	-
*2-56	UNC	.0860	H2	1.750	.438	-	-	330215	-
4-40	UNC	.1120	H3	1.875	.563	289004	-	289012	-
5-40	UNC	.1250	H3	1.938	.625	289087	-	289095	-
6-32	UNC	.1380	H3	2.000	.688	289202	287004	289210	287053
6-32	UNC	.1380	H5	2.000	.688	289228	287103	289236	287152
8-32	UNC	.1640	H3	2.125	.750	289269	287202	289277	287251
8-32	UNC	.1640	H5	2.125	.750	289285	287301	289293	287350
10-24	UNC	.1900	H4	2.375	.875	289368	287400	289376	287459
10-24	UNC	.1900	H6	2.375	.875	289384	287509	289392	287558
10-32	UNF	.1900	H4	2.375	.875	289426	-	289434	-
10-32	UNF	.1900	H6	2.375	.875	289442	287608	289459	287657
1/4-20	UNC	.2500	H4	2.500	1.000	289525	-	289533	-
1/4-20	UNC	.2500	H6	2.500	1.000	289541	287707	289558	287756
1/4-28	UNF	.2500	H4	2.500	1.000	289582	-	289590	-
5/16-18	UNC	.3125	H5	2.719	1.125	289640	-	289657	-
5/16-18	UNC	.3125	H7	2.719	1.125	289665	287905	289673	287954
3/8-16	UNC	.3750	H7	2.938	1.250	289780	288101	289798	288150
3/8-24	UNF	.3750	H5	2.938	1.250	330212	-	-	-
3/8-24	UNF	.3750	H7	2.938	1.250	330213	-	-	-
1/2-13	UNC	.5000	H8	3.375	1.656	289988	288408	289996	288457

Style: **FTGP**

Metric - General Purpose
Thread Forming

diameter & pitch	d ₁ mm	D-limit	L in	l in	order number			
					plug		bottoming	
					Bright	TiCN	Bright	TiCN
M3 x 0.5	3.00	D5	1.938	.625	291001	291006	291018	291014
M4 x 0.7	4.00	D6	2.125	.750	291083	291089	291091	291097
M5 x 0.8	5.00	D7	2.375	.875	291125	291123	291133	291139
M6 x 1.0	6.00	D8	2.500	1.000	291166	291162	291174	291170
M8 x 1.25	8.00	D9	2.719	1.125	291240	291246	291257	291253
M10 x 1.5	10.00	D10	2.938	1.250	291176	291287	291178	291295