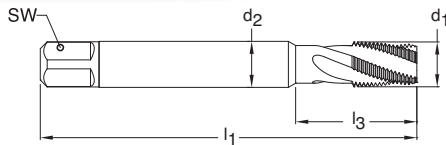


NPT



Series 1088
Standard Guhring Standard
Tool Material HSS-E (Cobalt)
Spiral Flute 25° Helix

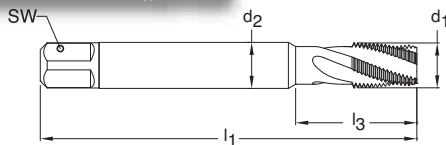
Chamfer Form C • 2-3



Through holes **Blind holes** **TiN coated** **External cooling**

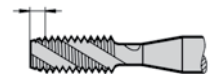
d1 - P	Tap Drill Range	Number of Flutes	d2 mm	SW mm	l1 mm	l3 mm	Order Code	EDP Number	Stock
1/16-27		4	8.00	6.20	90.00	N/A	8.190	9010880081900	●
1/8-27		4	11.00	9.00	90.00	N/A	10.620	9010880106200	●
1/4-18	See Chart Below	5	14.00	11.00	100.00	N/A	14.140	9010880141400	●
3/8-18		5	16.00	12.00	110.00	N/A	17.570	9010880175700	●
1/2-14		5	18.00	14.50	125.00	N/A	21.900	9010880219000	●
3/4-14		5	22.00	18.00	140.00	N/A	27.230	9010880272300	●
1 1/2-1/2		5	25.00	20.00	170.00	N/A	34.180	9010880341800	●

NPTF



Series 4127
Standard Guhring Standard
Tool Material HSS-E (Cobalt)
Spiral Flute 25° Helix

Chamfer Form C • 2-3

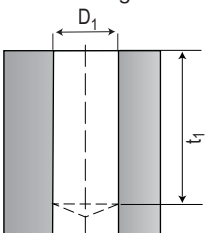


Through holes **Blind holes** **TiN coated** **External cooling**

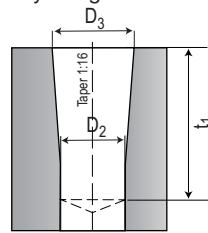
d1 - P	Tap Drill Range	Number of Flutes	d2 mm	SW mm	l1 mm	l3 mm	Order Code	EDP Number	Stock
1/16-27		4	8.00	6.20	90.00	N/A	8.190	9041270081900	●
1/8-27		4	11.00	9.00	90.00	N/A	10.620	9041270106200	●
1/4-18	See Chart Below	5	14.00	11.00	100.00	N/A	14.140	9041270141400	●
3/8-18		5	16.00	12.00	110.00	N/A	17.570	9041270175700	●
1/2-14		5	18.00	14.50	125.00	N/A	21.900	9041270219000	●
3/4-14		5	22.00	18.00	140.00	N/A	27.230	9041270272300	●
1 1/2-1/2		5	25.00	20.00	170.00	N/A	34.180	9041270341800	●

NPT

Drilling cylindrically without using a reamer



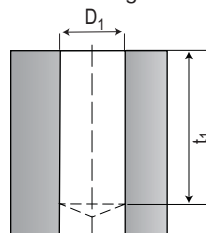
Drilling cylindrically and reaming conically using a reamer



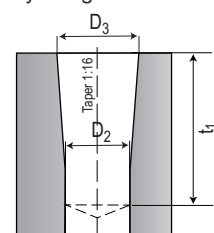
Nominal Size	Threads per Inch	D1 inch	D2 inch	D3 inch	t1 inch
1/16	27	0.2421	0.2343	0.2516	0.4724
1/8	27	0.3346	0.3248	0.3441	0.4724
1/4	18	0.4331	0.4232	0.4472	0.6890
3/8	18	0.5709	0.5551	0.5827	0.6929
1/2	14	0.7028	0.6890	0.7213	0.9016
3/4	14	0.9134	0.8937	0.9319	0.9055
1	11 1/2	1.1417	1.1260	1.1689	1.0787
1 1/4	11 1/2	1.4882	1.4685	1.5138	1.1063
1 1/2	11 1/2	1.7323	1.7087	1.7528	1.1181
2	11 1/2	2.2047	2.1850	2.2268	1.1181

NPTF

Drilling cylindrically without using a reamer



Drilling cylindrically and reaming conically using a reamer



Nominal Size	Threads per Inch	D1 inch	D2 inch	D3 inch	t1 inch
1/16	27	0.2402	0.2343	0.2524	0.4724
1/8	27	0.3327	0.3248	0.3449	0.4724
1/4	18	0.4291	0.4232	0.4488	0.6890
3/8	18	0.5630	0.5551	0.5843	0.6929
1/2	14	0.6929	0.6890	0.7217	0.9016
3/4	14	0.9055	0.8937	0.9323	0.9055
1	11 1/2	1.1319	1.1260	1.1701	1.0787
1 1/4	11 1/2	1.4764	1.4685	1.5150	1.1063
1 1/2	11 1/2	1.7224	1.7087	1.7539	1.1181
2	11 1/2	2.1949	2.1850	2.2280	1.1181