

## TAP & DRILL COMBO & SETS

Ultra Bor Super Premium



Includes corresponding drill with tap in a durable metal case.

### TAP & DRILL SETS

#### SP-18TD ( SPIRAL POINT, NC )

Part No.	Description of Sizes
57580	
240-UB Drill Sizes	#36, 29, 25, 21, 7, F, 5/16, U & 27/64.
20-UB Tap Sizes	6-32, 8-32, 10-24, 10-32, 1/4-20 7 5/16-18, 3/8-16, 7/16-14 & 1/2-13.

#### SP-18TDM ( SPIRAL POINT, METRIC )

Part No.	Description of Sizes
57990	
643-UB Drill Sizes (mm)	2.05, 2.50, 2.90, 3.30, 4.20, 5.00, 6.70, 8.50 & 10.20.
21-UB Tap Sizes (mm)	2.5-.45, 3.0-.50, 3.5-.60, 4.0-.70, 5.0-.80, 6.0-1.00, 8.0-1.25, 10.0-1.50 & 12.0-1.75.

#### SP-18TDF ( SPIRAL POINT, NF )

Part No.	Description of Sizes
58010	
240-UB Drill Sizes	#33, 29, 25, 21, 3, 1, Q, 25/64 & 29/64.
20-UB Tap Sizes	6-40, 8-36, 10-24, 10-32, 1/4-28, 5/16-24, 3/8-24, 7/16-20 & 1/2-20.

#### SP-12TD ( SPIRAL POINT, NC )

Part No.	Description of Sizes
58501	
240-UB Drill Sizes	#36, 29, 25, 21, 7, F,
20-UB Tap Sizes	6-32, 8-32, 10-24, 10-32, 1/4-20 & 5/16-18.

#### SF-18TDC ( STRAIGHT FLUTE, NC )

Part No.	Description of Sizes
60930	
240-UB Drill Sizes	#36, 29, 25, 21, 7, F, 5/16, U & 27/64.
24-UB Tap Sizes	6-32, 8-32, 10-24, 10-32, 1/4-20, 5/16-18, 3/8-16, 7/16-14 & 1/2-13.

#### SF-18TDF ( STRAIGHT FLUTE, NF )

Part No.	Description of Sizes
60940	
240-UB Drill Sizes	#33, 29, 25, 21, 3, 1, Q, 25/64 & 29/64.
24-UB Tap Sizes	6-40, 8-36, 10-24, 10-32, 1/4-28, 5/16-24, 3/8-24, 7/16-20 & 1/2-20.

#### SF-10TD ( STRAIGHT FLUTE, NC )

Part No.	Description of Sizes
58500	
240-UB Drill Sizes	31/64.
280-UB Drill Sizes	17/32, 21/32, 49/64 & 7/8.
24-UB Tap Sizes	9/16-12, 5/8-11, 3/4-10, 7/8-9 & 1-8.

## COMBINATION DRILL & TAP

Type 40-UB



- Hi-Molybdenum tool steel ensures longer tool life.
- Combination drill and taps are ideally suited for on-site tapping in construction, maintenance and repair, assembly, production environments.
- The self-centering split point provides excellent drilling precision and accuracy.



Split Point

3-Flats on Shank

Part #	Size	Drill Length	Drilling Length	Thread Length
73770	4-40	0.368	7/32"	0.564
73780	4-48	0.3694	7/32"	0.564
73790	5-40	0.403	1/4"	0.624
73800	5-44	0.404	1/4"	0.624
73810	6-32	0.468	1/4"	0.376
73820	6-40	0.470	1/4"	0.376
73830	8-32	0.539	5/16"	0.376
73840	8-36	0.540	5/16"	0.376
73850	10-24	0.606	3/8"	0.496
73860	10-32	0.608	3/8"	0.496
73870	12-24	0.677	7/16"	0.496
73880	12-28	0.678	7/16"	0.496
73890	1/4-20	0.746	1/2"	0.626
73900	1/4-28	0.750	1/2"	0.626
73910	5/16-18	0.889	5/8"	0.683
73920	5/16-24	0.893	5/8"	0.683
73930	3/8-16	1.031	3/4"	0.746
73940	3/8-24	1.036	3/4"	0.746
73950	7/16-14	1.172	7/8"	0.882
73960	7/16-20	1.178	7/8"	0.880
73970	1/2-13	1.378	1"	0.940
73980	1/2-20	1.384	1"	0.940
75540	9/16-11	1.395	1"	0.940
75550	9/16-18	1.403	1"	0.940
75560	5/8-11	1.412	1"	0.940
75570	5/8-18	1.421	1"	0.940

### METRIC

Part #	MM Size	Drill Length	Drilling Length	Thread Length
85921	3.0 x 0.5	0.403	7/32"	0.624
85931	4.0 x 0.7	0.538	5/16"	0.376
85941	5.0 x 0.8	0.610	3/8"	0.496
85951	6.0 x 1.00	0.746	1/2"	0.626
85961	7.0 x 1.00	0.882	9/16"	0.686
85971	8.0 x 1.25	0.892	5/8"	0.686
85991	10.0 x 1.50	1.037	3/4"	0.746
86001	12.0 x 1.75	1.373	1"	0.942

### SETS

Part No.	Description of Sizes
21330	40-UB - DT-6 6 pc. set 6-32, 8-32, 10-24, 10-32, 12-24, 1/4-20
73991	40-UB - DT-7F 7 pc. set Fine 8-36, 10-32, 1/4-28, 5/16-24, 3/8-24, 7/16-20, 1/2-20
73990	40-UB - DT-7C 7 pc. set Coarse 8-32, 10-24, 1/4-20, 5/16-18, 3/8-16, 7/16-14, 1/2-13

## DRILL & TAP COMBO

Type 34-UB

- Includes the correct drill with corresponding size tap on a hanging card.
- Both tools are gold surface treated for maximum lubricity, and precision ground for the ultimate in accuracy and performance.
- Hi-Molybdenum super premium twist drill combined with the corresponding Hi-Tungsten Magnum spiral point tap.

Part No.	Thread Size	Drill Size	Part No.	Thread Size	Drill Size
51807	6-32	36	51897	1/4-28	3
51817	6-40	33	51907	5/16-18	F
51827	8-32	29	51917	5/16-24	I
51837	8-36	29	51927	3/8-16	5/16
51847	10-24	25	51937	3/8-24	Q
51857	10-32	21	51947	7/16-14	U
51867	12-24	16	51957	7/16-20	25/64
51877	12-28	14	51967	1/2-13	27/64
51887	1/4-20	7	51977	1/2-20	29/64