

HSS Tool Steel Taps

High Speed Steel (HSS) Taps last longer than carbon steel taps and cut a broader variety of metals, including: carbon steel; low-alloy steel; 300-series stainless steel; aluminum; copper; brass; bronze; and more. Using tapping fluid is always recommended.

- Molybdenum Rich Tool Steel - delivers longer life and stronger torsion strength to resist breaking
- Spiral Point - applied to all sizes of PLUG taps to push cuttings ahead of the tap
- Precision Ground Threads - ASME B94.9, Thread Class Limits: H2 (#6, 8, 10), H3 (\geq #12), D4 (4&5mm), D6 (\geq 6mm)
- Tri-Paks (1ea Taper/Plug/Bottom) available in USS (Coarse) / SAE (Fine)



Machine Screw Sizes, Imperial (USS/SAE) & Metric

USS/SAE Sizes	Taper Taps	Plug Taps	Bottoming	Drill Size	Tap Length	Tri-Paks
#6-32	082-3-0002	082-3-0102	082-3-0202	#36	2"	082-3-0802
#8-32	082-3-0003	082-3-0103	082-3-0203	#29	2-1/8"	082-3-0803
#10-24	082-3-0004	082-3-0104	082-3-0204	#25	2-3/8"	082-3-0804
#10-32	082-3-0302	082-3-0402	082-3-0502	#21	2-3/8"	082-3-0805
#12-24	082-3-0005	082-3-0105	082-3-0205	#17	2-3/8"	082-3-0806
1/4"-20	082-3-0006	082-3-0106	082-3-0206	#8	2-1/2"	082-3-0807
1/4"-28	082-3-0303	082-3-0403	082-3-0503	#3	2-1/2"	082-3-0808
5/16"-18	082-3-0007	082-3-0107	082-3-0207	F	2-3/4"	082-3-0809
5/16"-24	082-3-0304	082-3-0404	082-3-0504	I	2-3/4"	082-3-0810
3/8"-16	082-3-0008	082-3-0108	082-3-0208	5/16"	3"	082-3-0811
3/8"-24	082-3-0305	082-3-0405	082-3-0505	Q	3"	082-3-0812
7/16"-14	082-3-0009	082-3-0109	082-3-0209	U	3-5/32"	082-3-0813
7/16"-20	082-3-0306	082-3-0406	082-3-0506	W	3-5/32"	082-3-0814
1/2"-13	082-3-0010	082-3-0110	082-3-0210	27/64"	3-3/8"	082-3-0815
1/2"-20	082-3-0307	082-3-0407	082-3-0507	29/64"	3-3/8"	082-3-0816
5/8"-11	082-3-0011	082-3-0111	082-3-0211	17/32"	3-13/16"	****
5/8"-18	082-3-0308	082-3-0408	082-3-0508	9/16"	3-13/16"	****

Metric Sizes	Plug Taps	Drill Size	Tap Length
M4-.7	082-3-0602	#30	2-1/8"
M5-.8	082-3-0603	#19	2-3/8"
M6-1.0	082-3-0604	#8	2-1/2"
M8-1.25	082-3-0605	H	2-3/4"
M10-1.25	082-3-0606	11/32"	3"
M10-1.5	082-3-0607	Q	3"
M12-1.75	082-3-0608	Y	3-3/8"

PIPES TAPS, NPT

NPT Size	Code #	Drill Size
1/8-27	082-3-0702	R
1/4-18	082-3-0703	7/16"
3/8-18	082-3-0704	37/64"
1/2-14	082-3-0705	23/32"
3/4-14	082-3-0706	59/64"
1 - 11-1/2	082-3-0707	1-5/32"

999-6-2870



999-0-0009



TAP & DRILL ASSORTMENTS

Code #	Description
999-6-2870	Metal Index, HSS Tap & Cryobits, 18 pc Set, 6-32, 8-32, 10-24, 10-32, 1/4"-20, 5/16"-18, 3/8"-16, 7/16"-14, 1/2"-13
999-0-0009	Plastic Pouch, HSS Taps & Cryobits, 10 pc Set, 6-32, 8-32, 10-24, 10-32 & 1/4"-20
082-3-0710	Pipe Tap Assortment in Mobile Tray 6 pc Set, 1/8" to 1" NPT