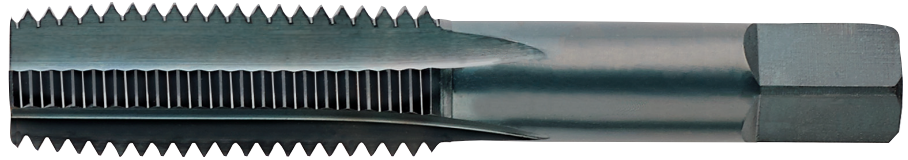




MORSE
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CLEANOUT TAPS

NEW



- FOR THE SAFE REMOVAL OF FINISHES, BURRS AND OBSTRUCTIONS FROM EXISTING INTERNAL THREADS
- HIGH SPEED STEEL WITH OXIDE FINISH FOR ENHANCED WEAR RESISTANCE AND LUBRICITY
- SPECIAL GEOMETRY DESIGNED TO HELP PREVENT CROSS THREADING AND TO HELP PREVENT RE-CUTTING OF EXISTING THREADS
- FOUR STRAIGHT FLUTES
- PLUG CHAMFER
- FLATTENED POINT TO ALLOW GETTING CLOSER TO THE BOTTOM OF BLIND HOLES

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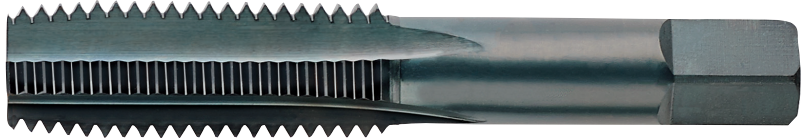
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TOOLING
SOLUTIONS

CLEANOUT TAPS

Cleanout Taps are used exclusively to restore existing internal threads by removing dirt, old finishes, burrs, and debris.

Pitch Diameter Tolerance is H0 for all Machine Screw and Fractional Threads and D0 for all Metric Threads.



**List No. 2146 – Fractional, Machine Screw,
& Metric - High Speed Steel**

Machine Screw and Fractional Cleanout Taps

Size	TPI	No. of Flutes	Overall Length	Thread Length	Chamfer	EDP No.
10	24	4	2-3/8	7/8	Plug	31850
10	32	4	2-3/8	7/8	Plug	31851
1/4	20	4	2-1/2	1	Plug	31852
1/4	28	4	2-1/2	1	Plug	31853
5/16	18	4	2-23/32	1-1/8	Plug	31854
5/16	24	4	2-23/32	1-1/8	Plug	31855
3/8	16	4	2-15/16	1-1/4	Plug	31856
3/8	24	4	2-15/16	1-1/4	Plug	31857
7/16	14	4	3-5/32	1-7/16	Plug	31858
7/16	20	4	3-5/32	1-7/16	Plug	31859
1/2	13	4	3-3/8	1-21/32	Plug	31860
1/2	20	4	3-3/8	1-21/32	Plug	31861
5/8	11	4	3-13/16	1-13/16	Plug	31862
5/8	18	4	3-13/16	1-13/16	Plug	31863
3/4	10	4	4-1/4	2	Plug	31864
3/4	16	4	4-1/4	2	Plug	31865

Metric Cleanout Taps

Size	Pitch	No. of Flutes	Overall Length	Thread Length	Chamfer	EDP No.
M6	1.0	4	2-1/2	1	Plug	31866
M8	1.25	4	2-23/32	1-1/8	Plug	31867
M10	1.5	4	2-15/16	1-1/4	Plug	31868
M12	1.75	4	3-3/8	1-21/32	Plug	31869
M14	2.0	4	3-19/32	1-21/32	Plug	31870
M16	2.0	4	3-13/16	1-13/16	Plug	31871

Cleanout taps are used by hand, hand held driver, drill press, or machine to restore threaded holes. When used by machine, a holder with axial float should be used, allowing the tap to time itself to existing threads.