

Hand Taps - Alfa USA

Super High-Speed Steel
Ground Thread, Right Hand



Taper, Plug, Bottoming & Sets



Features:

- General purpose taps can be used by hand or under power, in through (open both ends) or blind holes (closed one end).
- Suitable for tapping most materials.
- Standard "H" limits provide adequate "class of fit."
- **Taper taps** (7 to 10 threads). Longest chamfer insures easier starting.
- **Plug taps** (3 to 5 threads). Most common chamfer. Used in through or blind holes.
- **Bottoming taps** (1 to 2 threads). Used for threading close to the bottom of a blind hole.

NC = National Coarse NF = National Fine NS = National Standard

TAP SIZE	THREADS PER INCH			NO. OF FLUTES	GRIND LIMITS	STOCK #			
	NC	NF	NS			TAPER	PLUG	BOTTOM	SET OF 3
MACHINE SCREW SIZES									
0	80		NF	2	H1	HTT170000	HTP170000	HTB170000	HTS170000
1	64		NC	2	H1	HTT170001	HTP170001	HTB170001	HTS170001
1	72		NF	2	H1	HTT170002	HTP170002	HTB170002	HTS170002
2	56		NC	3	H2	HTT170003	HTP170003	HTB170003	HTS170003
2	64		NF	3	H2	HTT170004	HTP170004	HTB170004	HTS170004
3	48		NC	3	H2	HTT170005	HTP170005	HTB170005	HTS170005
3	56		NF	3	H2	HTT170006	HTP170006	HTB170006	HTS170006
4	40		NC	3	H2	HTT170007	HTP170007	HTB170007	HTS170007
4	48		NF	3	H2	HTT170008	HTP170008	HTB170008	HTS170008
4	36		NS	3	H2	HTT170008A	HTP170008A	HTB170008A	HTS170008A
5	40		NC	3	H2	HTT170009	HTP170009	HTB170009	HTS170009
5	44		NF	3	H2	HTT170010	HTP170010	HTB170010	HTS170010
6	32		NC	3	H3	HTT170011	HTP170011	HTB170011	HTS170011
6	40		NF	3	H2	HTT170012	HTP170012	HTB170012	HTS170012
8	32		NC	4	H3	HTT170013	HTP170013	HTB170013	HTS170013
8	36		NF	4	H2	HTT170014	HTP170014	HTB170014	HTS170014
10	24		NC	4	H3	HTT170015	HTP170015	HTB170015	HTS170015
10	32		NF	4	H3	HTT170016	HTP170016	HTB170016	HTS170016
12	24		NC	4	H3	HTT170017	HTP170017	HTB170017	HTS170017
12	28		NF	4	H3	HTT170018	HTP170018	HTB170018	HTS170018
FRACTIONAL									
1/4"	20		NC	4	H3	HTT170030	HTP170030	HTB170030	HTS170030
1/4"	28		NF	4	H3	HTT170031	HTP170031	HTB170031	HTS170031
5/16"	18		NC	4	H3	HTT170032	HTP170032	HTB170032	HTS170032
5/16"	24		NF	4	H3	HTT170033	HTP170033	HTB170033	HTS170033
3/8"	16		NC	4	H3	HTT170034	HTP170034	HTB170034	HTS170034
3/8"	24		NF	4	H3	HTT170035	HTP170035	HTB170035	HTS170035
7/16"	14		NC	4	H3	HTT170036	HTP170036	HTB170036	HTS170036
7/16"	20		NF	4	H3	HTT170037	HTP170037	HTB170037	HTS170037
1/2"	13		NC	4	H3	HTT170038	HTP170038	HTB170038	HTS170038
1/2"	20		NF	4	H3	HTT170039	HTP170039	HTB170039	HTS170039
9/16"	12		NC	4	H3	HTT170040	HTP170040	HTB170040	HTS170040
9/16"	18		NF	4	H3	HTT170041	HTP170041	HTB170041	HTS170041
5/8"	11		NC	4	H3	HTT170042	HTP170042	HTB170042	HTS170042
5/8"	18		NF	4	H3	HTT170043	HTP170043	HTB170043	HTS170043
11/16"	11		NS	4	H3	HTT170044	HTP170044	HTB170044	HTS170044
11/16"	16		NS	4	H3	HTT170045	HTP170045	HTB170045	HTS170045
3/4"	10		NC	4	H3	HTT170046	HTP170046	HTB170046	HTS170046
3/4"	16		NF	4	H3	HTT170047	HTP170047	HTB170047	HTS170047
7/8"	9		NC	4	H4	HTT170048	HTP170048	HTB170048	HTS170048
7/8"	14		NF	4	H4	HTT170049	HTP170049	HTB170049	HTS170049
1"	8		NC	4	H4	HTT170050	HTP170050	HTB170050	HTS170050
1"	12		NF	4	H4	HTT170051	HTP170051	HTB170051	HTS170051
1"	14		NS	4	H4	HTT170052	HTP170052	HTB170052	HTS170052
1-1/8"	7		NC	4	H4	HTT170053	HTP170053	HTB170053	HTS170053
1-1/8"	12		NF	4	H4	HTT170054	HTP170054	HTB170054	HTS170054
1-1/4"	7		NC	4	H4	HTT170055	HTP170055	HTB170055	HTS170055
1-1/4"	12		NF	6	H4	HTT170056	HTP170056	HTB170056	HTS170056
1-3/8"	6		NC	4	H4	HTT170057	HTP170057	HTB170057	HTS170057
1-3/8"	12		NF	6	H4	HTT170058	HTP170058	HTB170058	HTS170058
1-1/2"	6		NC	4	H4	HTT170059	HTP170059	HTB170059	HTS170059
1-1/2"	12		NF	6	H4	HTT170060	HTP170060	HTB170060	HTS170060

Bulk 0 to 1/4", 12 per pack
5/16" to 1/2", 6 per pack

9/16" to 1", 3 per pack
1-1/8" to 1-1/2", 1 per pack

Sets 3 taps per box, 1 each Taper, Plug and Bottom per size

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