

GENERAL PURPOSE

HSS Taps For Ferrous And Non-Ferrous Materials



INTRO

MILLING

SPECIALTY

HOLEMAKING

THREADING

INSERTS



FEATURES/DESCRIPTION	APPLICATION	FEATURES
<p>Hand Tap</p> <ul style="list-style-type: none"> • Popular Specials • High Speed Steel (HSS) • Hand tap • Stocked Bright finish • ANSI Tap - Refer to USCTI Table 302/303 for dimensions • Custom taps as fast as 24hrs 	 	

STEEL			STAINLESS		CAST IRON		NON-FERROUS		HSSA		HARDENED STEEL	
P1	P2	P3	M1	M2	K1	K2	N1	N2	S1	S2	H1	H2
○	○	○			○	○	○	○			○	

● Best ○ Good

Series 101 Hand Tap | Taper, Plug, Bottom

Thread Size	Thread Limit	Flutes	Taper	Plug	Bottom
2-56 NC	H4	2	17762	17763	17764
4-36 NS	H2	3	-	17946	17947
6-32 NC	H5	3	15121	15122	15123
6-32 NC	H7	3	15127	15128	15129
6-32 NC	H11	3	15133	15134	15135
6-48 NS	H2	3	15157	15158	15159
8-24 NS	H3	4	15163	15164	15165
8-32 NC	H5	4	15181	15182	15183
8-32 NC	H7	4	15187	15188	15189
8-32 NC	H11	4	15193	15194	15195
8-40 NS	H2	4	15217	15218	15219
10-24 NC	H5	4	15235	15236	15237
10-24 NC	H7	4	15241	15242	15243
10-24 NC	H11	4	15247	15248	15249
10-28 NS	H3	4	15265	15266	15267
10-30 NS	H3	4	15271	15272	15273
10-32 NF	H4	4	-	17898	17899
10-32 NF	H5	4	15289	15290	15291
10-32 NF	H7	4	15295	15296	15297
10-32 NF	H11	4	15301	15302	15303
10-36 NS	H2	4	15319	15320	15321
10-40 NS	H2	4	15325	15326	15327
10-48 NS	H2	4	15331	15332	15333
10-56 NS	H2	4	15337	15338	15339
10-64 NS	H2	4	15343	15344	15345
12-32 NEF	H3	4	15385	15386	15387
12-36 NS	H2	4	15391	15392	15393
14-20 NS	H3	4	15397	15398	15399
14-24 NS	H3	4	15403	15404	15405
5/32-32	H3	4	17559	17560	17561
3/16-24 NS	H3	4	15442	15443	15444
3/16-32 NC	H3	4	15448	15449	15450
7/32-32	H3	4	17564	17565	17566
.210-36 NS	H3	4	17645	17646	17647
.210-36 NS	H4	4	-	17901	17902
1/4-20 NC	H7	4	15493	15494	15495
1/4-20 NC	H11	4	15499	15500	15501
1/4-20 NC	H21	4	15505	15506	15507
1/4-24 NS	H3	4	15535	15536	15537
1/4-27 NS	H3	4	15541	15542	15543
1/4-28 NF	H5	4	15553	15554	15555
1/4-28 NF	H7	4	15559	15560	15561
1/4-28 NF	H11	4	15565	15566	15567
1/4-32 NEF	H3	4	15583	15584	15585
1/4-32 NEF	H5	4	15589	15590	15591

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Series 101 Hand Tap | Taper, Plug, Bottom

Thread Size	Thread Limit	Flutes	Taper	Plug	Bottom
1/4-36 NS	H2	4	15595	15596	15597
1/4-36 NS	H3	4	17758	17759	17760
1/4-40 NS	H2	4	15601	15602	15603
1/4-48 NS	H2	4	15613	15614	15615
1/4-56 NS	H2	4	15619	15620	15621
1/4-80 NS	H2	4	15637	15638	15639
1/4-40 NS	H3	4	15607	15608	15609
9/32-32 NS	H3	4	17588	17589	17590
5/16-18 NC	H7	4	15649	15650	15651
5/16-18 NC	H11	4	15655	15656	15657
5/16-18 NC	H21	4	15661	15662	15663
5/16-20 NS	H3	4	15683	15684	15685
5/16-24 NF	H5	4	17649	17650	17651
5/16-24 NF	H6	4	17706	17707	17708
5/16-24 NF	H11	4	15707	15708	15709
5/16-27 NS	H3	4	15718	15719	15720
5/16-28 NS	H3	4	15724	15725	15726
5/16-32 NEF	H3	4	15729	15730	15731
5/16-32 NEF	H5	4	15734	15735	15736
5/16-40 NS	H2	4	15739	15740	15741
11/32-32 NS	H3	4	15749	15750	15751
3/8-16 NC	H7	4	15765	15766	15767
3/8-16 NC	H11	4	15770	15771	15772
3/8-16 NC	H21	4	15775	15776	15777
3/8-18 NS	H3	4	15805	15806	15807
3/8-20 NS	H3	4	15837	15838	15839
3/8-24 NF	H5	4	15847	15848	15849
3/8-24 NF	H7	4	15852	15853	15854
3/8-24 NF	H8	4	-	17915	17916
3/8-24 NF	H11	4	15857	15858	15859
3/8-27 NS	H3	4	15867	15868	15869
3/8-28 NS	H3	4	15872	15873	15874
3/8-32 NEF	H3	4	15877	15878	15879
3/8-32 NEF	H5	4	15882	15883	15884
3/8-40 NS	H2	4	15887	15888	15889
3/8-40 NS	H3	4	17614	17615	17616
3/8-48 NS	H2	4	15892	15893	15894
13/32-32 NS	H3	4	15897	15898	15899
7/16-14 NC	H11	4	15907	15908	15909
7/16-16 NS	H3	4	15937	15938	15939
7/16-18 NS	H3	4	15942	15943	15944
7/16-20 NF	H6	4	17740	17741	17742
7/16-20 NF	H11	4	15962	15963	15964
7/16-24 NS	H3	4	15977	15978	15979
7/16-24 NS	H5	4	15982	15983	15984
7/16-27 NS	H3	4	15987	15988	15989
7/16-28 NEF	H3	4	15992	15993	15994
7/16-28 NEF	H5	4	15997	15998	15999
7/16-32 NS	H3	4	16002	16003	16004
7/16-40 NS	H2	4	16007	16008	16009
15/32-32 NS	H3	6	16012	16013	16014
1/2-12 NS	H3	4	16027	16028	16029
1/2-13 NC	H7	4	16042	16043	16044
1/2-13 NC	H11	4	16047	16048	16049
1/2-13 NC	H21	4	16052	16053	16054
1/2-14 NS	H3	4	16114	16115	16116
1/2-16 NS	H3	4	16119	16120	16121
1/2-18 NS	H3	4	16124	16125	16126
1/2-20 NF	H5	4	-	-	17634
1/2-20 NF	H7	4	16134	16135	16136
1/2-20 NF	H11	4	16139	16140	16141
1/2-24 NS	H3	4	16154	16155	16156
1/2-27 NS	H3	4	16159	16160	16161
1/2-28 NEF	H3	4	16164	16165	16166
1/2-28 NEF	H5	4	16169	16170	16171
1/2-32 NS	H3	6	16174	16175	16176
1/2-40 NS	H2	6	16179	16180	16181
33/64-13 NS	H3	4	16184	16185	16186
9/16-16 NS	H3	4	16199	16200	16201
9/16-18 NF	H5	4	-	18375	17769
9/16-18 NF	H11	4	16214	16215	16216
9/16-20 NS	H3	4	16224	16225	16226
9/16-24 NEF	H3	4	16229	16230	16231
9/16-24 NEF	H5	4	16234	16235	16236
9/16-27 NS	H3	6	16239	16240	16241
9/16-32 NC	H3	6	16244	16245	16246

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Series 101 | Hand Tap | Taper, Plug, Bottom

Thread Size	Thread Limit	Flutes	Taper	Plug	Bottom
5/8-11 NC	H11	4	16274	16275	16276
5/8-11 NC	H21	4	16279	16280	16281
5/8-12 NS	H3	4	16319	16320	16321
5/8-16 NS	H3	4	16324	16325	16326
5/8-18 NF	H7	4	17680	17681	17682
5/8-18 NF	H8	4	-	17904	17905
5/8-18 NF	H11	4	16334	16335	16336
5/8-20 NS	H3	4	16348	16349	16350
5/8-24 NEF	H3	6	16353	16354	16355
5/8-24 NEF	H5	6	16358	16359	16360
5/8-27 NS	H3	6	16363	16364	16365
5/8-28 NS	H3	6	16368	16369	16370
5/8-32 NS	H3	6	16373	16374	16375
41/64-11 NS	H4	4	16378	16379	16380
11/16-18 NS	H3	4	16393	16394	16395
11/16-20 NS	H3	6	16398	16399	16400
11/16-24 NEF	H3	6	16403	16404	16405
11/16-24 NEF	H5	6	16408	16409	16410
11/16-28 NS	H3	6	16418	16419	16420
11/16-32 NS	H3	6	16423	16424	16425
3/4-10 NC	H11	4	16453	16454	16455
3/4-10 NC	H21	4	16458	16459	16460
3/4-11 NH	H9	6	16496	16497	16498
3/4-12 NS	H4	4	16501	16502	16503
3/4-16 NF	H7	4	17636	17637	17638
3/4-16 NF	H8	4	17744	17745	17746
3/4-16 NF	H11	4	16538	16539	16540
3/4-18 NS	H3	4	16547	16548	16549
3/4-20 NEF	H3	6	16552	16553	16554
3/4-20 NEF	H5	6	16557	16558	16559
3/4-24 NS	H3	6	16562	16563	16564
3/4-27 NS	H3	6	16567	16568	16569
3/4-32 NS	H3	6	16572	16573	16574
3/4-40 NS	H3	6	16577	16578	16579
49/64-10 NS	H4	4	16582	16583	16584
13/16-10 NS	H4	4	16596	16597	16598
13/16-12 NS	H4	4	16601	16602	16603
13/16-16 NS	H3	4	16606	16607	16608
13/16-18 NS	H3	4	16611	16612	16613
13/16-20 NEF	H3	6	16616	16617	16618
13/16-20 NEF	H5	6	16621	16622	16623
13/16-24 NS	H3	6	16626	16627	16628
7/8-9 NC	H11	4	16651	16652	16653
7/8-10 NS	H4	4	16660	16661	16662
7/8-12 NS	H4	4	16665	16666	16667
7/8-14 NF	H5	4	17748	17749	17750
7/8-14 NF	H6	4	17685	17686	17687
7/8-14 NF	H11	4	16675	16676	16677
7/8-16 NS	H3	4	16680	16681	16682
7/8-18 NS	H3	4	16685	16686	16687
7/8-20 NEF	H3	6	16690	16691	16692
7/8-20 NEF	H5	6	16695	16696	16697
7/8-24 NS	H3	6	16700	16701	16702
7/8-27 NS	H3	6	16705	16706	16707
7/8-32 NS	H3	6	16710	16711	16712
15/16-12 NS	H4	4	16715	16716	16717
15/16-14 NS	H4	4	16720	16721	16722
15/16-16 NS	H3	6	16725	16726	16727
15/16-18 NC	H3	6	16730	16731	16732
15/16-20 NS	H3	6	16735	16736	16737
15/16-20 NS	H5	6	16740	16741	16742
15/16-32 NEF	H3	6	16755	16756	16757
1-8 NC	H6	4	-	17918	17919
1-8 NC	H11	4	16784	16785	16786
1-8 NC	H21	4	17731	17732	17733
1-10	H4	4	16808	16809	16810
1-12 NF	H6	4	16833	16834	16835
1-12 NF	H11	4	16838	16839	16840
1-14 NS	H6	4	16848	16849	16850
1-14 NS	H11	4	16853	16854	16855
1-16 NS	H3	6	16858	16859	16860
1-18 NS	H3	6	16863	16864	16865
1-20 NEF	H3	6	16868	16869	16870
1-20 NEF	H5	6	16873	16874	16875
1-24 NS	H3	6	16878	16879	16880
1-27 NS	H3	6	16883	16884	16885

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Series 101 Hand Tap | Taper, Plug, Bottom

Thread Size	Thread Limit	Flutes	Taper	Plug	Bottom
1-32 NS	H3	6	16888	16889	16890
1 1/16-12 NS	H4	4	17713	17714	17715
1 1/16-12 NS	H5	4	16892	16893	16894
1 1/16-12 NS	H7	4	16896	16897	16898
1 1/16-14 NS	H5	6	16900	16901	16902
1 1/16-16 NS	H4	6	16904	16905	16906
1 1/16-16 NS	H6	6	16908	16909	16910
1 1/16-18 NEF	H4	6	16912	16913	16914
1 1/16-18 NEF	H6	6	16916	16917	16918
1 1/16-20 NS	H4	6	16920	16921	16922
1 1/16-24 NS	H4	6	16924	16925	16926
1-1/8-8 NS	H5	4	16942	16943	16944
1-1/8-10 NS	H5	4	16946	16947	16948
1-1/8-12 NF	H6	4	16954	16955	16956
1-1/8-12 NF	H11	4	17775	17776	17777
1-1/8-14 NS	H5	6	16958	16959	16960
1-1/8-16 NS	H4	6	16962	16963	16964
1-1/8-18 NEF	H4	6	16966	16967	16968
1-1/8-18 NEF	H6	6	16970	16971	16972
1-1/8-20 NS	H4	6	16974	16975	16976
1-1/8-24 NS	H4	6	16978	16979	16980
1-1/8-28	H4	6	-	18114	18115
1-1/8-32 NS	H4	8	16986	16987	16988
1 3/16-12 NS	H5	6	16990	16991	16992
1 3/16-14 NS	H5	6	16994	16995	16996
1 3/16-16 NS	H4	6	16998	16999	17000
1 3/16-16 NS	H6	6	17002	17003	17004
1 3/16-18 NEF	H4	6	17006	17007	17008
1 3/16-18 NEF	H6	6	17010	17011	17012
1 3/16-20 NS	H4	6	17014	17015	17016
1-1/4-7 NC	H8	4	17032	17033	17034
1-1/4-7 NC	H11	4	17752	17753	17754
1-1/4-8 NS	H5	4	17044	17045	17046
1-1/4-10 NS	H5	4	17056	17057	17058
1-1/4-12 NS	H6	6	17079	17080	17081
1-1/4-14 NS	H5	6	17083	17084	17085
1-1/4-16 NS	H4	6	17087	17088	17089
1-1/4-18 NEF	H4	6	17091	17092	17093
1-1/4-18 NEF	H6	6	17095	17096	17097
1-1/4-20 NC	H4	6	17099	17100	17101
1-1/4-24 NS	H4	8	17103	17104	17105
1-1/4-32 NEF	H4	10	17107	17108	17109
1 5/16-12 NS	H5	6	17111	17112	17113
1 5/16-12 NS	H8	6	17115	17116	17117
1 5/16-16 NS	H4	6	17123	17124	17125
1 5/16-16 NS	H6	6	17127	17128	17129
1 5/16-18 NC	H4	6	17131	17132	17133
1 5/16-18 NC	H6	6	17135	17136	17137
1 5/16-20 NS	H4	6	17139	17140	17141
1 3/8-8 NS	H5	4	17157	17158	17159
1 3/8-16 NC	H4	6	17169	17170	17171
1 3/8-18 NS	H4	6	17173	17174	17175
1 3/8-18 NS	H6	6	17177	17178	17179
1 3/8-20 NS	H4	6	17181	17182	17183
1 7/16-18 NS	H4	6	17185	17186	17187
1 7/16-18 NS	H6	6	17189	17190	17191
1-1/2-8 NS	H5	6	17215	17216	17217
1-1/2-10 NS	H5	6	17227	17228	17229
1-1/2-12 NS	H6	6	17247	17248	17249
1-1/2-16 NS	H4	6	17251	17252	17253
1-1/2-18 NS	H4	6	17255	17256	17257
1-1/2-18 NS	H6	6	17259	17260	17261
1-1/2-20 NF	H4	6	17263	17264	17265
1-1/2-24 NS	H4	8	17267	17268	17269
1-9/16-16 NS	H5	6	17271	17272	17273
1-9/16-18 NF	H5	6	17275	17276	17277
1-5/8-5 1/2	H7	6	17279	17280	17281
1-5/8-8 NS	H6	6	17283	17284	17285
1-5/8-12	H4	6	-	17908	17909
1-5/8-12 NS	H6	6	17287	17288	17289
1-5/8-16 NS	H5	6	17291	17292	17293
1-5/8-18 NF	H5	6	17295	17296	17297
1-3/4-5 NC	H7	6	17299	17300	17301
1-3/4-8 NS	H6	6	17303	17304	17305
1-3/4-10 NC	H6	6	17307	17308	17309
1-3/4-12 NS	H6	6	17311	17312	17313

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Series 101 | Hand Tap | Taper, Plug, Bottom

Thread Size	Thread Limit	Flutes	Taper	Plug	Bottom
1-3/4-12 NS	H8	6	17315	17316	17317
1-3/4-16 NF	H5	6	17319	17320	17321
1-3/4-16 NF	H7	6	17323	17324	17325
1-3/4-18 NS	H5	6	17327	17328	17329
1-7/8-5 NS	H7	6	17331	17332	17333
1-7/8-8 NS	H6	6	17335	17336	17337
1-7/8-12 NS	H6	6	17339	17340	17341
1-7/8-12 NS	H8	6	17343	17344	17345
1-7/8-16 NS	H5	6	17347	17348	17349
2-4 1/2	H7	6	17353	17354	17355
2-8 NS	H6	6	17357	17358	17359
2-12	H6	6	17373	17374	17375
2-12	H8	6	17377	17378	17379
2-16 NS	H5	6	17381	17382	17383
2-20 NS	H5	8	17385	17386	17387
2 1/8-8 NS	H6	6	17389	17390	17391
2 1/8-12 NS	H6	6	17393	17394	17395
2 1/8-16 NS	H5	6	17397	17398	17399
2 1/4-4 NC 1/2	H7	6	17401	17402	17403
2 1/4-8 NS	H6	6	17405	17406	17407
2 1/4-12 NS	H6	6	17409	17410	17411
2 1/4-16 NS	H5	6	17413	17414	17415
2 3/8-8 NS	H6	6	17417	17418	17419
2 3/8-12 NS	H6	6	17421	17422	17423
2 3/8-16 NC	H5	6	17425	17426	17427
2 1/2-4 NC	H7	6	17429	17430	17431
2 1/2-8 NS	H6	6	17433	17434	17435
2 1/2-12 NS	H6	6	17443	17444	17445
2 1/2-16 NS	H5	6	17447	17448	17449
2 3/4-12 NS	H7	6	17459	17460	17461
3-4 NC	H9	6	17467	17468	17469
3-8 NS	H8	6	17471	17472	17473
3-12 NS	H7	8	17481	17482	17483
3-16 NS	H7	8	17485	17486	17487
3 1/8-12 NS	H7	8	17489	17490	17491
3 1/4-8 NS	H8	6	17498	17499	17500
3 1/4-12 NS	H7	8	17502	17503	17504
3 1/2-4 NC	H9	6	17506	17507	17508
3 1/2-8 NS	H8	6	17510	17511	17512
3 1/2-12 NS	H7	8	17520	17521	17522
3 3/4-4 NC	H9	6	17524	17525	17526
3 3/4-8 NS	H8	10	17528	17529	17530
3 3/4-12 NS	H7	10	17532	17533	17534
4-4 NC	H9	10	17536	17537	17538
4-8 NS	H8	10	17540	17541	17542
4-12 NS	H7	10	17550	17551	17552

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