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## Standard Taps--High Speed Steel Machine Screw Sizes

Machine screw taps are basically the same as hand taps and can be used wherever hand taps are applicable. The major difference between the two is the method of designation. Machine screw taps are identified by size using numbers #0 through #12 instead of fractions. Each number starting with #0 increases the nominal diameter 0.013 inches to the next consecutive size. The term "hand tap" is typically used to denote a fractional tap size. Although the name implies a hand operation, it is found in common use on all production machines. Taps with a taper chamfer are useful in starting a tapped thread square with the part. The plug chamfered tap, however, is the most widely used tap in both hand and production tapping.



Tap Description	Plug	Bottom	Taper	Price
0-80 H1 2FL	116520	116531	116543	16.75
0-80 H2 2FL	116567	116579	-----	16.75
1-64 H1 2FL	116646	116658	116660	15.52
1-64 H2 2FL	116683	-----	-----	15.52
1-72 H1 2FL	116750	116762	116774	15.52
1-72 H2 2FL	116786	116798	-----	15.52
2-56 H1 2FL	116877	116889	-----	14.42
2-56 H2 2FL	116890	116907	-----	14.42
2-56 H1 3FL	116932	116944	116956	14.42
2-56 H2 3FL	116970	116981	116993	13.35
2-64 H2 3FL	117080	117092	117109	14.42
3-48 H2 2FL	117195	117201	-----	11.59
3-48 H1 3FL	117237	-----	-----	10.27
3-48 H2 3FL	117250	117262	117274	10.27
3-56 H1 3FL	117353	-----	-----	11.48
3-56 H2 3FL	117377	117389	117390	11.48
4-40 H1 2FL	117560	-----	-----	10.13
4-40 H2 2FL	117572	117584	-----	9.06
4-40 H3 2FL	117596	117602	-----	9.06
4-40 H1 3FL	117638	117640	117651	9.06
4-40 H2 3FL	117675	117687	117699	8.42
4-48 H1 3FL	117845	-----	-----	9.48
4-48 H2 3FL	117857	117869	117870	9.06
5-40 H2 2FL	117950	117961	-----	9.06
5-40 H1 3FL	117997	118000	118011	9.06
5-40 H2 3FL	118035	118047	118059	8.42
5-44 H2 3FL	118230	118242	118254	9.06
6-32 H1 2FL	118310	-----	-----	7.92
6-32 H2 2FL	118321	118333	-----	7.92
6-32 H3 2FL	118345	118357	-----	6.80
6-32 H1 3FL	118382	118394	118400	7.92
6-32 H2 3FL	118424	118436	118448	6.80
6-32 H3 3FL	118461	118473	118485	6.39
6-32 H7 3FL	118503	118515	-----	7.92



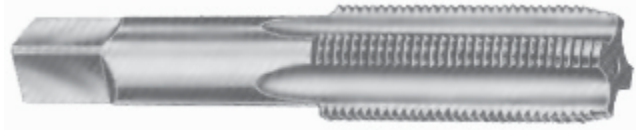
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## Standard Taps--High Speed Steel Machine Screw Sizes



Tap Description	Plug	Bottom	Taper	Price
6-40 H2 2FL	118710	-----	-----	7.92
6-40 H1 3FL	118734	-----	-----	7.92
6-40 H2 3FL	118746	118758	118760	6.80
8-32 H1 2FL	118850	-----	-----	7.92
8-32 H2 2FL	118862	118874	-----	7.92
8-32 H3 2FL	118886	118898	-----	6.80
8-32 H2 3FL	118941	118953	-----	7.92
8-32 H3 3FL	118965	118977	-----	6.80
8-32 H7 3FL	118989	118990	-----	7.92
8-32 H1 4FL	119015	119027	119039	7.92
8-32 H2 4FL	119052	119064	119076	6.80
8-32 H3 4FL	119090	119106	119118	6.64
8-32 H7 4FL	119131	119143	-----	7.92
8-36 H1 4FL	119386	-----	-----	7.92
8-36 H2 4FL	119398	119404	119416	6.80
10-24 H2 2FL	119490	119507	-----	7.92
10-24 H3 2FL	119519	119520	-----	7.08
10-24 H2 3FL	119556	-----	-----	7.92
10-24 H3 3FL	119568	119570	-----	7.08
10-24 H7 3FL	119581	119593	-----	7.92
10-24 H1 4FL	119623	119635	119647	7.08
10-24 H2 4FL	119660	119672	119684	7.08
10-24 H3 4FL	119702	119714	119726	6.80
10-24 H7 4FL	119740	119751	-----	7.92
10-32 H1 2FL	119970	119982	-----	7.92
10-32 H2 2FL	119994	120005	-----	7.92
10-32 H3 2FL	120017	120029	-----	7.08
10-32 H2 3FL	120078	120080	-----	7.92
10-32 H3 3FL	120091	120108	-----	7.08
10-32 H7 3FL	120110	120121	-----	7.92
10-32 H1 4FL	120157	120169	120170	7.08
10-32 H2 4FL	120194	120200	120212	7.08
10-32 H3 4FL	120236	120248	120250	6.80
10-32 H7 4FL	120273	120285	-----	7.92
12-24 H3 4FL	120522	120534	120546	7.21
12-28 H1 4FL	120674	-----	-----	8.42
12-28 H3 4FL	120704	120716	120728	7.92

## Standard Taps--High Speed Steel Hand Taps (Fractional Sizes)

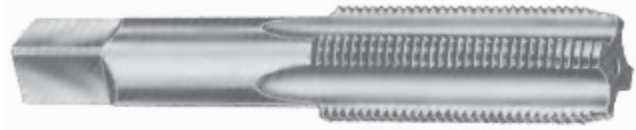


Tap Description	Plug	Bottom	Taper	Price
1/4-20 H2 2FL	120789	120790	_____	9.18
1/4-20 H3 2FL	120807	120819	_____	9.18
1/4-20 H1 3FL	120820	_____	_____	9.18
1/4-20 H2 3FL	120832	_____	_____	9.18
1/4-20 H3 3FL	120844	120856	_____	9.18
1/4-20 H5 3FL	120881	120893	_____	9.18
1/4-20 H1 4FL	120935	120947	120959	9.18
1/4-20 H2 4FL	120972	120984	120996	8.81
1/4-20 H3 4FL	121022	121034	121046	7.34
1/4-20 H5 4FL	121095	121101	_____	8.81
1/4-28 H2 2FL	121356	_____	_____	9.18
1/4-28 H3 2FL	121370	121381	_____	9.18
1/4-28 H1 3FL	121393	121400	_____	9.18
1/4-28 H3 3FL	121435	121447	_____	9.18
1/4-28 H1 4FL	121496	121502	121484	9.18
1/4-28 H2 4FL	121514	121526	121538	9.18
1/4-28 H3 4FL	121551	121563	121575	7.34
1/4-28 H4 4FL	121599	121605	_____	9.18
5/16-18 H3 2FL	121850	121861	_____	11.48
5/16-18 H3 3FL	121897	121903	_____	11.48
5/16-18 H5 3FL	121939	121940	_____	11.48
5/16-18 H1 4FL	121976	121988	_____	10.24
5/16-18 H2 4FL	122026	122038	122040	10.24
5/16-18 H3 4FL	122051	122063	122075	9.06
5/16-18 H5 4FL	122117	122129	_____	10.24
5/16-24 H3 3FL	122385	122397	_____	11.48
5/16-24 H1 4FL	122440	122452	122446	10.24
5/16-24 H2 4FL	122464	122476	122488	10.24
5/16-24 H3 4FL	122506	122518	122520	9.06
5/16-24 H4 4FL	122543	122555	_____	10.24
3/8-16 H1 3FL	122737	_____	_____	11.57
3/8-16 H2 3FL	122749	_____	_____	11.57
3/8-16 H3 3FL	122762	122774	_____	11.57
3/8-16 H5 3FL	122816	122828	_____	11.57
3/8-16 H1 4FL	122853	122865	_____	13.28
3/8-16 H2 4FL	122890	122907	122919	11.57
3/8-16 H3 4FL	122932	122944	122956	10.24
3/8-16 H5 4FL	123006	123018	_____	11.57
3/8-24 H3 3FL	123201	123213	_____	13.28
3/8-24 H1 4FL	123262	123274	_____	13.28
3/8-24 H2 4FL	123286	123298	_____	11.57
3/8-24 H3 4FL	123328	123330	123341	10.24
3/8-24 H4 4FL	123365	123377	_____	11.57



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## Standard Taps--High Speed Steel Hand Taps (Fractional Sizes)



Tap Description	Plug	Bottom	Taper	Price
7/16-14 H3 3FL	123572	123584	—	19.22
7/16-14 H1 4FL	123614	123626	—	17.44
7/16-14 H2 4FL	123651	123663	—	17.44
7/16-14 H3 4FL	123675	123687	123699	17.44
7/16-14 H5 4FL	123730	123742	—	19.22
7/16-20 H3 3FL	123936	—	—	19.22
7/16-20 H1 4FL	123950	—	123923	19.22
7/16-20 H3 4FL	124000	124011	124023	17.44
7/16-20 H5 4FL	124047	124059	—	19.22
1/2-13 H2 3FL	124205	—	—	22.79
1/2-13 H3 3FL	124229	124230	—	22.79
1/2-13 H1 4FL	124278	124280	—	22.53
1/2-13 H2 4FL	124310	124321	—	22.53
1/2-13 H3 4FL	124333	124345	124357	18.55
1/2-13 H5 4FL	124394	124412	—	22.53
1/2-20 H3 3FL	124606	—	—	22.79
1/2-20 H1 4FL	124618	124620	124625	22.53
1/2-20 H2 4FL	124631	124643	—	22.53
1/2-20 H3 4FL	124655	124667	124679	20.74
1/2-20 H5 4FL	124710	124722	—	22.53
9/16-12 H3 4FL	124916	124928	124930	30.90
9/16-12 H5 4FL	124941	124953	—	33.50
9/16-18 H2 4FL	124989	—	—	33.50
9/16-18 H3 4FL	125003	125015	125027	30.90
9/16-18 H5 4FL	125052	125064	—	33.50
5/8-11 H2 4FL	125106	125107	—	42.58
5/8-11 H3 4FL	125118	125120	125131	36.96
5/8-11 H5 4FL	125167	125179	—	42.58
5/8-18 H2 4FL	125246	125247	—	42.58
5/8-18 H3 4FL	125258	125260	125271	36.96
5/8-18 H5 4FL	125283	125295	—	42.58
11/16-11 H3 4FL	125325	125337	125349	44.54
11/16-16 H3 4FL	125362	125374	125386	44.54
3/4-10 H1 4FL	125404	—	—	55.76
3/4-10 H2 4FL	125416	—	—	55.76
3/4-10 H3 4FL	125428	125430	125441	51.62
3/4-10 H5 4FL	125465	125477	—	55.76

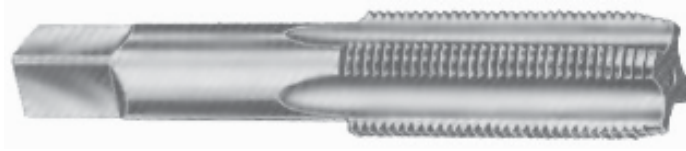


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## Standard Taps--High Speed Steel Hand Taps (Fractional Sizes)

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Tap Description	Plug	Bottom	Taper	Price
3/4-16 H1 4FL	125520	_____	_____	55.76
3/4-16 H2 4FL	125532	125533	_____	55.76
3/4-16 H3 4FL	125544	125556	125568	51.62
3/4-16 H4 4FL	125581	_____	_____	54.14
3/4-16 H5 4FL	125600	125611	_____	55.76
7/8-9 H2 4FL	125660	_____	_____	75.82
7/8-9 H4 4FL	125684	125696	125702	72.10
7/8-9 H6 4FL	125726	_____	_____	75.82
7/8-14 H2 4FL	125751	_____	_____	75.82
7/8-14 H4 4FL	125763	125775	125787	72.10
7/8-14 H6 4FL	125805	_____	_____	75.82
1-8 H4 4FL	125878	125880	125891	96.00
1-8 H6 4FL	125910	_____	_____	99.01
1-12 H4 4FL	125969	125970	125982	99.01
1-14 H2 4FL	126044	_____	_____	99.01
1-14 H4 4FL	126056	126068	126070	96.00
1 1/8-7 H4 4FL	126100	126111	126123	155.20
1 1/8-12 H4 4FL	126147	126159	126160	164.83
1 1/4-7 H4 4FL	126184	126196	126202	203.27
1 1/4-12 H4 6FL	126226	126238	126240	207.38
1 3/8-6 H4 4FL	126275	126287	126299	256.83
1 3/8-12 H4 6FL	126317	126329	126330	258.18
1 1/2-6 H4 4FL	126354	126366	126378	295.28
1 1/2-12 H4 6FL	126391	126408	126410	300.77

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## Standard Taps--High Speed Steel Machine Screw Sizes--Tap Sets

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Tap Description	Part Number	Price
0-80 H1 2FL	116555	50.31
1-64 H1 2FL	116671	46.57
1-72 H1 2FL	126445	46.57
2-56 H1 3FL	116968	43.26
2-56 H2 3FL	117006	40.05
2-64 H2 3FL	117110	43.26
3-48 H2 3FL	117286	30.80
3-56 H2 3FL	117407	34.45
4-40 H1 3FL	117663	26.40
4-40 H2 3FL	117705	25.27
4-48 H2 3FL	117882	27.18
5-40 H1 3FL	118023	27.18
5-40 H2 3FL	118060	25.27
6-32 H1 3FL	118412	23.73
6-32 H2 3FL	118450	20.42
6-32 H3 3FL	118497	19.18
6-40 H2 3FL	118771	20.42
8-32 H1 4FL	119040	22.94
8-32 H2 4FL	119088	20.42
8-32 H3 4FL	119120	19.96
8-36 H2 4FL	119428	20.42
10-24 H1 4FL	119659	21.24
10-24 H2 4FL	119696	21.24
10-24 H3 4FL	119738	20.42
10-32 H1 4FL	120182	21.24
10-32 H2 4FL	120224	21.24
10-32 H3 4FL	120261	20.42
12-24 H3 4FL	120492	21.70
12-28 H3 4FL	120730	23.73




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## Standard Taps--High Speed Steel Fractional Sizes--Tap Sets



Tap Description	Part Number	Price
1/4-20 H1 4FL	120960	27.53
1/4-20 H2 4FL	121009	26.44
1/4-20 H3 4FL	121058	22.02
1/4-28 H2 4FL	121540	27.53
1/4-28 H3 4FL	121587	22.02
5/16-18 H2 4FL	126457	28.67
5/16-18 H3 4FL	122087	27.18
5/16-24 H2 4FL	122490	28.67
5/16-24 H3 4FL	122531	27.18
3/8-16 H1 4FL	122889	38.16
3/8-16 H2 4FL	122920	33.35
3/8-16 H3 4FL	122968	30.73
3/8-24 H2 4FL	126469	33.35
3/8-24 H3 4FL	123353	30.73
7/16-14 H3 4FL	123705	52.32
7/16-20 H3 4FL	124035	52.32
1/2-13 H3 4FL	124369	55.64
1/2-20 H3 4FL	124680	62.22
9/16-12 H3 4FL	126500	92.75
9/16-18 H3 4FL	125039	92.75

Tap Description	Part Number	Price
5/8-11 H3 4FL	125209	110.85
5/8-18 H3 4FL	126524	110.85
11/16-11 H3 4FL	126548	133.60
11/16-16 H3 4FL	125398	133.60
3/4-10 H3 4FL	125453	154.92
3/4-16 H3 4FL	125570	154.92
7/8-9 H4 4FL	126561	216.31
7/8-14 H4 4FL	126585	216.31
1-8 H4 4FL	125908	289.05
1-12 H4 4FL	125994	297.06
1-14 H4 4FL	126081	288.01
1 1/8-7 H4 4FL	126135	465.60
1 1/8-12 H4 4FL	126172	494.42
1 1/4-7 H4 4FL	126214	609.79
1 1/4-12 H4 6FL	126251	622.18
1 3/8-16 H4 4FL	126305	770.49
1 3/8-12 H4 6FL	126342	774.60
1 1/2-6 H4 4FL	126380	885.83
1 1/2-12 H4 6FL	126421	902.33

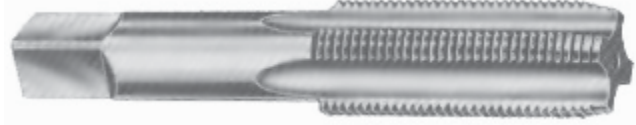


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## Standard Taps--High Speed Steel Metric Sizes—Straight Flute

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Tap Description	Plug	Bottom	Taper	Price
M1.6 X 0.35 D3 2FL	136001	136013	136025	21.19
M2.0 X 0.40 D3 3FL	136220	136232	136244	21.19
M2.2 X 0.45 D3 3FL	136340	136341	136342	21.19
M2.5 X 0.45 D3 3FL	136440	136451	136463	13.06
M3.0 X 0.50 D3 3FL	136554	136566	136578	10.88
M3.5 X 0.60 D4 3FL	136669	136670	136682	8.95
M4.0 X 0.70 D4 4FL	136773	136785	136797	8.95
M4.5 X 0.75 D4 4FL	136907	136908	136909	8.95
M5.0 X 0.80 D4 4FL	136992	137005	137017	8.95
M6.0 X 1.00 D5 4FL	137108	137110	137121	9.47
M7.0 X 1.00 D5 4FL	137294	137295	137296	10.35
M8.0 X 1.25 D5 4FL	137431	137443	137455	10.35
M9.0 X 1.25 D5 4FL	137618	137619	137620	15.71
M10 X 1.50 D6 4FL	137650	137662	137674	12.81
M11 X 1.50 D6 4FL	137787	137788	137789	21.33
M12 X 1.75 D6 4FL	137870	137881	137893	22.94
M14 X 2.00 D7 4FL	138095	138101	138113	34.27
M16 X 2.00 D7 4FL	138319	138320	138332	41.74
M18 X 2.50 D7 4FL	138643	138644	138645	56.14
M20 X 2.50 D7 4FL	138708	138710	138721	76.41
M22 X 2.50 D7 4FL	138895	138896	138897	94.60
M24 X 3.00 D8 4FL	139063	139075	139087	105.96
M27 X 3.00 D8 4FL	139254	139255	139256	176.86
M30 X 3.50 D9 4FL	139415	139427	139439	234.67
M33 X 3.50 D9 4FL	139604	139605	139606	274.45
M36 X 4.00 D9 4FL	139762	139774	139786	297.35

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## Standard Taps--High Speed Steel Metric Spiral Point, Plug Style

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Tap Description	Part Number	Price
M1.6 X 0.35 D3 2FL	136049	23.60
M2.0 X 0.40 D3 2FL	136268	21.87
M2.5 X 0.45 D3 2FL	136487	15.72
M3.0 X 0.50 D3 2FL	136591	12.58
M3.5 X 0.60 D4 2FL	136700	10.88
M4.0 X 0.70 D4 2FL	136815	10.88
M5.0 X 0.80 D4 2FL	137030	10.88
M6.0 X 1.00 D5 2FL	137145	10.88
M7.0 X 1.00 D5 2FL	137317	12.58
M8.0 X 1.25 D5 2FL	137479	12.58
M10 X 1.50 D6 3FL	137698	12.91
M12 X 1.75 D6 3FL	137911	25.61
M14 X 2.00 D7 3FL	138137	37.85
M16 X 2.00 D7 3FL	138356	44.26
M18 X 2.50 D7 3FL	138666	64.28
M20 X 2.50 D7 3FL	138742	84.93

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## Standard Taps--High Speed Steel Metric Tap Sets

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Tap Description	Part Number	Price
M1.6 X 0.35 D3 2FL	270829	63.61
M2.0 X 0.40 D3 3FL	270830	63.61
M2.5 X 0.45 D3 3FL	270842	39.17
M3.0 X 0.50 D3 3FL	270854	32.63
M3.5 X 0.60 D4 3FL	270866	26.87
M4.0 X 0.70 D4 4FL	270878	26.87
M5.0 X 0.80 D4 4FL	270880	26.87
M6.0 X 1.00 D5 4FL	270891	28.40
M8.0 X 1.25 D5 4FL	270910	31.04
M10 X 1.50 D6 4FL	270921	38.42
M12 X 1.75 D6 4FL	270933	68.83
M14 X 2.00 D7 4FL	270945	102.79
M16 X 2.00 D7 4FL	270957	125.22
M20 X 2.50 D7 4FL	270969	229.22
M24 X 3.00 D8 4FL	270970	318.82
M30 X 3.50 D9 4FL	270982	704.04
M36 X 4.00 D9 4FL	270994	892.05

## Standard Taps--High Speed Steel Spiral Point, Plug Style

Spiral pointed taps are recommended for machine tapping of through or open holes and for blind holes with sufficient chip-room below the full threads required. As a result of the spiral point grind, the chips are forced ahead of the tap with the least amount of resistance to the thrust. This feature makes it possible to build additional strength into the tap and allows a better flow of lubricant to the cutting edges. The use of the spiral pointed tap prevents chips from packing in the flutes or wedging between the flanks and the work, a major cause of breakage particularly in the small size taps. Generally, spiral pointed taps can be run at higher speeds as they require less torque to drive and are recommended for all materials except the abrasive group such as cast-iron and plastics. Bottoming spiral pointed taps are similar to the plug spiral pointed tap except for the style of chamfer. This style of tap tends to form a tightly curled broken chip, thus making chip removal easier. Bottoming spiral pointed taps can be used for blind hole tapping where sufficient space can be provided at the bottom of the hole to accommodate chips.



Tap Description	Part Number	Price
0-80 H1 2FL	116609	22.12
0-80 H2 2FL	116622	22.12
1-64 H1 2FL	116701	18.67
1-64 H2 2FL	116713	18.67
1-72 H1 2FL	116828	18.67
1-72 H2 2FL	116830	18.67
2-56 H1 2FL	117031	17.85
2-56 H2 2FL	117055	15.66
2-56 H5 2FL	117072	17.85
2-64 H1 2FL	117134	17.85
2-64 H2 2FL	117158	17.85
3-48 H1 2FL	117304	12.67
3-48 H2 2FL	117316	12.67
3-56 H1 2FL	117420	15.38
3-56 H2 2FL	117432	14.02
4-36 H2 2FL	117535	11.71
4-40 H1 2FL	117742	11.71
4-40 H2 2FL	117766	10.13
4-40 H3 2FL	117780	10.13
4-40 H5 2FL	117784	11.71
4-48 H1 2FL	117900	11.71
4-48 H2 2FL	117912	11.71
5-40 H1 2FL	118102	11.71
5-40 H2 2FL	118126	10.13
5-40 H3 2FL	118140	10.13
5-44 H2 2FL	118291	11.71

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## Standard Taps--High Speed Steel Spiral Point, Plug Style

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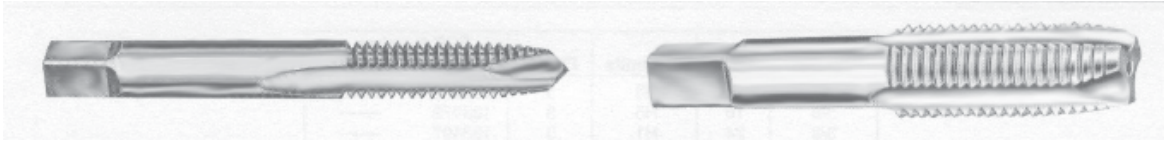


Tap Description	Part Number	Price
6-32 H1 2FL	118540	9.70
6-32 H2 2FL	118564	8.52
6-32 H3 2FL	118588	8.52
6-32 H5 2FL	118593	9.70
6-32 H7 2FL	118606	9.70
6-40 H1 2FL	118801	9.95
6-40 H2 2FL	118813	9.70
8-32 H1 2FL	119210	9.70
8-32 H2 2FL	119234	8.52
8-32 H3 2FL	119258	8.52
8-32 H5 2FL	119263	9.70
8-32 H7 2FL	119271	9.70
8-36 H1 2FL	119441	10.59
8-36 H2 2FL	119453	9.70
10-24 H1 2FL	119817	10.59
10-24 H2 2FL	119830	9.70
10-24 H3 2FL	119854	8.52
10-24 H5 2FL	119869	10.63
10-24 H7 2FL	119878	10.63
10-32 H1 2FL	120339	9.70
10-32 H2 2FL	120352	8.52
10-32 H3 2FL	120376	8.52
10-32 H5 2FL	120389	10.58
10-32 H7 2FL	120390	10.58
12-24 H1 2FL	120583	10.58
12-24 H3 2FL	120601	9.70
12-28 H3 2FL	120777	9.70

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## Standard Taps--High Speed Steel Spiral Point, Plug Style

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Tap Description	Part Number	Price
1/4-20 H1 2FL	121125	9.70
1/4-20 H2 2FL	121137	9.70
1/4-20 H3 2FL	121149	8.52
1/4-20 H5 2FL	121186	9.70
1/4-20 H3 3FL	121204	10.58
1/4-20 H5 3FL	121228	10.58
1/4-28 H1 2FL	121629	10.58
1/4-28 H2 2FL	121630	9.70
1/4-28 H3 2FL	121642	8.52
1/4-28 H4 2FL	121666	10.58
1/4-28 H2 3FL	121678	10.58
1/4-28 H3 3FL	121680	10.29
1/4-28 H4 3FL	121710	10.58
5/16-18 H1 2FL	122154	12.15
5/16-18 H2 2FL	122166	10.58
5/16-18 H3 2FL	122178	9.18
5/16-18 H5 2FL	122210	10.58
5/16-18 H3 3FL	122245	12.15
5/16-18 H5 3FL	122257	12.15
5/16-24 H1 2FL	122579	12.15
5/16-24 H2 2FL	122580	12.15
5/16-24 H3 2FL	122592	9.18
5/16-24 H4 2FL	122610	12.15
5/16-24 H2 3FL	122634	12.15
5/16-24 H4 3FL	122646	12.15
3/8-16 H1 3FL	123031	13.87
3/8-16 H2 3FL	123043	12.67
3/8-16 H3 3FL	123055	10.93
3/8-16 H5 3FL	123079	13.87
3/8-24 H1 3FL	123407	13.87
3/8-24 H2 3FL	123419	13.87
3/8-24 H3 3FL	123420	11.71
3/8-24 H4 3FL	123432	13.87




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## Standard Taps--High Speed Steel Spiral Point, Plug Style

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Tap Description	Part Number	Price
7/16-14 H2 3FL	123778	20.33
7/16-14 H3 3FL	123780	18.67
7/16-14 H5 3FL	123791	20.33
7/16-20 H2 3FL	124072	20.33
7/16-20 H3 3FL	124084	18.67
7/16-20 H5 3FL	124096	20.33
1/2-13 H1 3FL	124436	24.73
1/2-13 H2 3FL	124448	24.73
1/2-13 H3 3FL	124450	18.95
1/2-13 H5 3FL	124473	22.12
1/2-20 H1 3FL	124734	24.73
1/2-20 H2 3FL	124746	24.73
1/2-20 H3 3FL	124758	22.12
1/2-20 H5 3FL	124771	24.73
9/16-18 H3 3FL	125088	37.82
5/8-11 H2 3FL	125192	43.00
5/8-11 H3 3FL	125210	42.17
5/8-11 H5 3FL	125222	42.17
5/8-18 H3 3FL	125313	42.17
3/4-10 H3 3FL	125507	59.73
3/4-10 H5 3FL	125519	59.73
7/8-9 H3 3FL	125672	82.39
1-8 H3 3FL	125854	109.62

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## Standard Taps--High Speed Steel Spiral Point, Bottom Style

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Tap Description	Part Number	Price
0-80 H1 2FL	116610	24.58
0-80 H2 2FL	116634	24.58
1-64 H2 2FL	116737	18.68
1-72 H2 2FL	116841	21.15
2-56 H1 2FL	117043	17.85
2-56 H2 2FL	117067	19.36
2-64 H2 2FL	117160	21.52
3-48 H2 2FL	117328	17.44
3-56 H2 2FL	117444	16.07
4-40 H1 2FL	117754	13.05
4-40 H2 2FL	117778	13.05
4-48 H2 2FL	117924	13.05
5-40 H2 2FL	118138	13.39
6-32 H1 2FL	118552	10.65
6-32 H2 2FL	118576	10.65
6-32 H3 2FL	118590	10.65
6-32 H7 2FL	118618	11.82
6-40 H2 2FL	118825	12.19
8-32 H1 2FL	119222	11.38
8-32 H2 2FL	119246	11.38
8-32 H3 2FL	119260	10.65
8-32 H7 2FL	119283	11.36
8-36 H2 2FL	119465	11.36
10-24 H1 2FL	119829	12.19
10-24 H2 2FL	119842	12.19
10-24 H3 2FL	119866	10.30
10-32 H1 2FL	120340	12.19
10-32 H2 2FL	120364	12.19
10-32 H3 2FL	120388	10.30
12-24 H3 2FL	120613	12.19
1/4-20 H3 2FL	121150	10.65
1/4-28 H3 2FL	121654	12.19
5/16-18 H3 2FL	122180	13.05
5/16-24 H3 2FL	122609	13.05
3/8-16 H3 3FL	123056	15.06
3/8-24 H3 3FL	123421	15.06
7/16-14 H3 3FL	123781	18.68
7/16-20 H3 3FL	124085	18.68
1/2-13 H3 3FL	124451	22.12
1/2-20 H3 3FL	124759	22.12




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## Standard Taps--High Speed Steel Spiral Point, Fluteless, GH3, Plug

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Fluteless spiral pointed taps are recommended for production tapping of through holes in thin sections not greater than one diameter in thickness. The fluteless spiral pointed tap was developed to produce a tap of maximum strength—it has spiral points only; the tap body is threaded without flutes. This design of tap offers maximum rigidity required to minimize breakage caused by misalignment. These taps have proven very successful in the tapping of sheet metal.



Tap Description	Part Number	Price
4-40 H2	117717	15.25
5-40 H2	118072	15.25
6-32 H3	118527	13.07
8-32 H3	119155	13.07
10-24 H3	119763	13.07
10-32 H3	120297	13.07
12-24 H3	120558	13.07
1/4-20 H3	121113	13.07
5/16-18 H3 2/sppt	122130	14.82
5/16-18 H3 3/sppt	122142	14.82
3/8-16 H3	123020	17.44
7/16-14 H3	123754	23.71
1/2-13 H3	124424	31.30

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## Standard Taps--Spiral Point Extensions--6" Overall Length, H3, Plug Style High Speed Steel

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Tap Description	Part Number	Price
6-32 H3 2FL	273946	59.34
8-32 H3 2FL	273958	59.34
10-32 H3 2FL	273960	52.74
1/4-20 H3 2FL	271159	50.68
5/16-18 H3 2FL	271172	52.74
3/8-16 H3 3FL	271160	59.34



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Fax 1-603-332-8069

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## Standard Taps--High Speed Steel Pulley Taps

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Pulley taps, as the name implies, were originally designed for tapping oil and set screw holes in the hubs of pulleys which could not be reached with ordinary hand taps. Today, these taps are primarily used as an extension tap. The major and pitch diameters are the same as hand taps but feature longer shanks which are of the same major diameter as the threaded section.



Tap Description	EDP Number	Price
1/4-20 H3 4FL 6"OAL	132032	50.68
1/4-20 H3 4FL 8"OAL	132044	61.26
5/16-18 H3 4FL 6"OAL	132068	52.60
5/16-18 H3 4FL 8" OAL	132070	63.05
3/8-16 H3 4FL 6" OAL	132093	59.34
3/8-16 H3 4FL 8" OAL	132100	70.17
3/8-16 H3 4FL 10" OAL	132111	88.18
7/16-14 H3 4FL 6" OAL	132123	63.05
7/16-14 H3 4FL 8" OAL	132135	84.88
1/2-13 H3 4FL 6" OAL	132159	63.47
1/2-13 H3 4FL 8" OAL	132160	82.54
1/2-13 H3 4FL 10" OAL	132172	101.51
1/2-13 H3 4FL 12" OAL	132184	124.98
5/8-11 H3 4FL 6" OAL	132196	84.74
5/8-11 H3 4FL 8" OAL	132202	108.51
5/8-11 H3 4FL 10" OAL	132214	136.93
5/8-11 H3 4FL 12" OAL	132226	160.69
3/4-10 H3 4FL 10" OAL	132238	156.02
3/4-10 H3 4FL 12" OAL	132240	185.35

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## Standard Taps--High Speed Steel Nut Taps

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Nut taps are generally used by nut manufacturers for production tapping on nut tapping machines. Their long small diameter shanks permit the tapped nuts to accumulate on the shank without reversing the tap. These taps are provided with long chamfers to distribute the cutting action efficiently for this type of operation.



Tap Description	EDP Number	Price
1/4-20 H3 5" OAL	132020	82.54
5/16-18 H3 5 1/2" OAL	132056	93.25
3/8-16 H3 6" OAL	132081	111.21
1/2-13 H3 7" OAL	132147	138.55




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## Standard Taps--High Speed Steel Spiral Fluted, Fast (approx 50 degree)

Spiral fluted taps are made with the flutes ground helically along the entire thread length with the same hand as the threads. Recommended for machine tapping deep blind holes, the cutting action forces the chips out of the hole similar to a drill. This cutting action minimizes friction and prevents chips from packing in the flutes at the bottom of the hole. Spiral fluted taps are also commonly used when tapping a hole that has an interrupted face as produced by a keyway or spline so that the helical lands of the tap will span or bridge the interruptions.



Tap Description	Plug	Bottom	Price
3-48 H2 2FL	117330	117341	22.54
4-40 H2 2FL	117810	117821	18.54
5-40 H2 2FL	118175	118187	18.54
6-32 H1 2FL	118643	118655	15.08
6-32 H2 2FL	118667	118679	15.08
6-32 H3 2FL	118680	118692	15.08
8-32 H2 3FL	119337	119349	15.08
8-32 H3 3FL	119350	119362	15.08
10-24 H1 3FL	119908	119910	15.08
10-24 H3 3FL	119945	119957	15.08
10-32 H1 3FL	120420	120431	15.08
10-32 H2 3FL	120443	120455	15.08
10-32 H3 3FL	120467	120479	15.08
12-24 H3 3FL	120650	120662	16.39
1/4-20 H2 3FL	121277	121289	16.39
1/4-20 H3 3FL	121290	121307	16.39
1/4-20 H5 3FL	121319	121320	16.39
1/4-28 H3 3FL	121782	121794	16.39
1/4-28 H4 3FL	121800	121824	16.39
5/16-18 H2 3FL	122282	122294	20.28
5/16-18 H3 3FL	122312	122324	20.28
5/16-18 H5 3FL	122336	122348	20.28
5/16-24 H3 3FL	122695	122701	20.28
5/16-24 H4 3FL	122713	122725	20.28
3/8-16 H2 3FL	123109	123110	23.47
3/8-16 H3 3FL	123122	123134	23.47
3/8-16 H5 3FL	123146	123158	23.47
3/8-24 H1 3FL	123468	-----	23.47
3/8-24 H3 3FL	123481	123493	23.47
3/8-24 H4 3FL	-----	123523	23.47
7/16-14 H2 3FL	-----	123845	34.93
7/16-14 H3 3FL	123857	123869	34.93
7/16-14 H5 3FL	123870	123882	34.93
7/16-20 H3 3FL	124140	124151	34.93
7/16-20 H5 3FL	124163	124175	34.93
1/2-13 H2 3FL	124503	-----	41.06
1/2-13 H3 3FL	124527	124539	41.06
1/2-13 H5 3FL	124540	124552	41.06
1/2-20 H1 3FL	124813	-----	41.06
1/2-20 H3 3FL	124837	124849	41.06
1/2-20 H5 3FL	-----	124862	41.06
5/8-11 H3 4FL	126718	126720	72.41
3/4-10 H3 4FL	126731	126743	93.34



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**Standard Taps--High Speed Steel Spiral Fluted, Regular (approx 30 degree)**

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Tap Description	Plug	Bottom	Price
4-40 H2 2FL	117791	117808	17.72
5-40 H2 2FL	118151	118163	17.72
6-32 H3 2FL	118620	118631	14.42
8-32 H3 2FL	119295	119301	14.42
10-24 H3 2FL	119880	119891	14.42
10-32 H3 2FL	120406	120418	14.42
1/4-20 H3 2FL	121230	121241	15.52
1/4-20 H3 3FL	121253	121265	15.52
1/4-28 H3 2FL	121721	121733	15.52
1/4-28 H3 3FL	121745	121757	15.52
5/16-18 H3 3FL	122269	122270	19.36
5/16-24 H3 3FL	122658	122660	19.36
3/8-16 H3 3FL	123080	123092	22.12
3/8-24 H3 3FL	123444	123456	22.12
7/16-14 H3 3FL	123810	123821	33.10
7/16-20 H3 3FL	124102	124114	33.10
1/2-13 H3 3FL	124485	124497	40.10
1/2-20 H3 3FL	124783	124801	40.10

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**Standard Taps--High Speed Steel Metric Spiral Fluted**

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Tap Description	Plug	Bottom	Price
M2.0 X 0.40 D3 2FL	136306	136307	35.33
M2.5 X 0.45 D3 2FL	136524	136525	26.13
M3.0 X 0.50 D3 2FL	136633	136634	18.55
M3.5 X 0.60 D4 3FL	136739	136740	18.55
M4.0 X 0.70 D4 3FL	136869	136870	15.08
M5.0 X 0.80 D4 3FL	137072	137073	15.08
M6.0 X 1.00 D5 3FL	270490	270507	16.39
M7.0 X 1.00 D5 3FL	137377	137378	18.66
M8.0 X 1.25 D5 3FL	270519	270520	20.28
M10 X 1.50 D6 3FL	270532	270544	23.47
M12 X 1.75 D6 3FL	138068	138069	41.06
M14 X 2.00 D7 3FL	138192	138193	63.61
M16 X 2.00 D7 3FL	138393	138394	77.75
M18 X 2.50 D7 3FL	138690	138691	104.59




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## Standard Taps--Jarflor (forming taps), Bottoming Style

Jarflor is the premier name in the expanding world of form tapping. It has been the vanguard of innovation for the past 40 years. Cold form tapping is an evolving technology. Jarflor provide consistently higher production rates, longer tool life and lower torque. That is why Jarflor has remained the leading name in cold form tapping.



Tap Size	H2	H3	H4	H5	H6	H7	H8	H9	H10	Price
0-80	129331	129333	-----	-----	-----	-----	-----	-----	-----	23.04
1-64	129379	129376	-----	-----	-----	-----	-----	-----	-----	23.04
1-72	129410	129412	-----	-----	-----	-----	-----	-----	-----	23.04
2-56	129460	129471	129473	129476	129477	-----	-----	-----	-----	22.92
2-64	129537	129549	-----	-----	-----	-----	-----	-----	-----	22.92
3-48	129598	129604	-----	-----	-----	-----	-----	-----	-----	22.92
3-56	129653	129665	-----	-----	-----	-----	-----	-----	-----	22.92
4-40	129700	129719	129722	129720	-----	129728	-----	129730	-----	20.69
4-48	-----	129770	-----	129781	129784	129787	-----	-----	-----	20.69
5-40	129835	129847	129850	129859	129795	129804	-----	-----	-----	20.69
5-44	129896	129902	129906	129914	129918	129922	-----	-----	-----	20.69
6-32	129960	129975	129980	129987	129990	129995	-----	-----	129999	17.02
6-40	130035	130047	130050	130059	-----	130030	-----	-----	-----	17.02
8-32	130112	130114	130116	130126	130130	130134	130132	130136	130138	17.02
8-36	130185	130187	130192	130199	130200	130201	-----	-----	-----	17.02
10-24	-----	-----	130254	130256	130266	130268	-----	-----	130278	17.02
10-32	-----	130334	130345	130348	130357	130358	130360	130365	130369	17.02
12-24	-----	-----	130412	-----	130424	-----	-----	-----	-----	18.06
12-28	130461	130462	130473	-----	130485	-----	-----	-----	-----	18.06
1/4-20	-----	-----	130552	-----	130564	-----	-----	130570	130576	18.06
1/4-28	-----	-----	130631	-----	130643	-----	130645	-----	-----	18.06
5/16-18	-----	130690	130691	130692	130697	130709	130710	130716	-----	20.09
5/16-24	-----	-----	130746	130758	130759	130760	130763	-----	130765	20.09
3/8-16	-----	-----	-----	130825	130826	130837	130840	-----	130842	22.92
3/8-24	-----	-----	-----	130886	130887	130899	-----	-----	-----	22.92
7/16-14	-----	-----	130938	130939	130940	130941	130953	-----	-----	32.30
7/16-20	-----	-----	131002	131003	131004	131005	131015	-----	-----	32.30
1/2-13	-----	-----	-----	131053	131058	131059	131076	-----	131017	39.02
1/2-20	-----	-----	131119	131120	131121	131122	131131	-----	-----	39.02
9/16-12	-----	-----	-----	-----	131193	131180	131194	-----	131192	48.14
9/16-18	-----	-----	-----	-----	250026	250028	250029	-----	250030	48.14
5/8-11	-----	-----	-----	-----	250078	250077	-----	-----	250089	55.61
5/8-18	-----	-----	-----	-----	250121	250119	250122	-----	250120	55.61
3/4-10	-----	-----	-----	-----	250157	250156	250158	-----	250168	72.34
3/4-16	-----	-----	-----	-----	250194	250193	250195	-----	250196	72.34



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## Standard Taps--Jarflors (forming taps), Plug Style



Tap Size	H3	H4	H5	H6	H7	H8	H9	H10	Price
5-40	129811	129855	129823	129799	129809	-----	-----	-----	20.69
5-44	129872	129910	129884	129920	129924	-----	-----	-----	20.69
6-32	129938	129939	129940	129945	129948	-----	-----	129951	17.02
6-40	130011	-----	130023	130027	-----	-----	-----	-----	17.02
8-32	130072	130076	130084	130090	130093	-----	-----	130096	17.02
8-36	130151	130155	130163	130164	130165	-----	-----	-----	17.02
10-24	130216	130217	130220	130229	130225	-----	-----	130230	17.02
10-32	130290	130291	130294	130310	130312	-----	-----	130321	17.02
12-24	-----	130382	-----	130394	-----	-----	-----	-----	18.06
12-28	-----	130448	130449	130450	130451	-----	-----	-----	18.06
1/4-20	130514	130515	130516	130527	130528	130529	-----	130539	18.06
1/4-28	130605	130606	130607	130618	130619	130617	-----	-----	18.06
5/16-18	130655	130666	130667	130668	130679	130680	-----	130682	20.09
5/16-24	-----	130721	130722	-----	130734	-----	-----	-----	20.09
3/8-16	-----	-----	130795	-----	130801	130802	-----	130804	22.92
3/8-24	-----	130849	130850	-----	130862	-----	-----	-----	22.92
7/16-14	-----	-----	130914	-----	-----	130928	-----	-----	32.30
7/16-20	-----	-----	130977	-----	-----	130989	-----	-----	32.30
1/2-13	-----	131027	131033	131034	131039	131040	-----	130985	39.02
1/2-20	-----	-----	131090	-----	-----	131106	-----	-----	39.02
9/16-12	-----	-----	-----	250003	250004	250005	-----	250016	48.14
9/16-18	-----	-----	-----	250040	250041	250042	-----	250053	48.14
5/8-11	-----	-----	-----	250091	250090	250092	-----	250107	55.61
5/8-18	-----	-----	-----	250131	250132	250133	-----	250144	55.61
3/4-10	-----	-----	-----	250169	250170	250171	-----	250181	72.34
3/4-16	-----	-----	-----	250210	250211	250212	-----	250200	72.34

## Standard Taps--Metric Jarflors

Tap Description	Bottom	Plug	Price
M2.0 X 0.40 D5	207105	207175	38.04
M2.5 X 0.45 D5	207205	207275	31.48
M3.0 X 0.50 D5	207305	207375	20.69
M3.5 X 0.60 D6	207406	207475	20.69
M4.0 X 0.70 D6	207506	207575	17.02
M5.0 X 0.80 D7	207607	207675	17.02
M6.0 X 1.00 D8	207708	207775	18.06
M8.0 X 1.25 D9	207909	207975	20.32
M10 X 1.50 D10	208110	208175	22.91
M12 X 1.75 D11	208311	208375	39.02



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## Jarflo Nucon Drills

Size for 65% to 75% thread

Tap Size	PD Limits	Drill Diameter	Part Number	Overall Length	Flute Length	Unit Price	Unit Price with TiN
2-56	H3	0.0781	140781	2 1/2	7/8	1.38	3.21
3-48	H3	0.0890	140890	2 1/2	7/8	1.14	2.66
3-56	H3	0.0906	140890	2 1/2	7/8	1.14	2.66
4-40	H5	0.0995	140995	2 1/2	7/8	1.18	2.74
5-40	H5	0.1130	141130	2 1/2	7/8	1.25	2.91
6-32	H5	0.1240	141240	2 1/2	7/8	1.40	3.26
8-32	H5	0.1495	141495	2 1/2	7/8	1.40	3.26
10-24	H5	0.1695	141695	2 1/2	7/8	1.40	3.26
10-32	H6	0.1752	141752	2 1/2	7/8	1.40	3.26
12-24	H6	0.1960	141960	2 1/2	7/8	1.76	4.09
1/4-20	H6	0.2264	142264	2 1/2	1 3/8	1.86	4.32
1/4-28	H6	0.2340	142340	2 1/2	1 3/8	1.86	4.32
5/16-18	H7	0.2854	142854	2 1/2	1 3/8	2.52	5.85
5/16-24	H7	0.2913	142933	2 1/2	1 3/8	2.52	5.85
3/8-16	H7	0.3438	143438	2 1/2	1 3/8	2.89	6.72
3/8-24	H7	0.3563	143563	2 1/2	1 3/8	3.29	7.65
7/16-14	H8	0.4040	144040	2 1/2	1 3/8	3.64	8.46
7/16-20	H8	0.4130	144130	2 1/2	1 3/8	3.73	8.66
1/2-13	H8	0.4626	144626	2 1/2	1 3/8	4.61	10.72
1/2-20	H8	0.4764	144764	2 1/2	1 3/8	4.71	10.94
<b>Metric Sizes</b>							
M3 X 0.5	D5	0.1094	141094	2 1/2	7/8	1.25	2.91
M3.5 X 0.6	D6	0.1260	141260	2 1/2	7/8	1.40	3.26
M4 X 0.7	D6	0.1440	141440	2 1/2	7/8	1.40	3.26
M5 X 0.8	D7	0.1820	141820	2 1/2	1 3/8	1.47	3.41
M6 X 1.0	D8	0.2187	142187	2 1/2	1 3/8	1.79	4.16
M7 X 1.0	D9	0.2570	142570	2 1/2	1 3/8	2.30	5.35
M8 X 1.25	D9	0.2913	142913	2 1/2	1 3/8	2.52	5.85
M10 X 1.5	D10	0.3661	143661	2 1/2	1 3/8	3.29	7.65
M12 X 1.5	D11	0.4449	144449	2 1/2	1 3/8	3.91	9.09
M12 X 1.75	D11	0.4390	144390	2 1/2	1 3/8	3.91	9.09

### Reasons for using Jarflo Nucons:

- Eliminates the need for center drilling. Special point geometry prevents the drill from walking
- Eliminates the need for reaming in many applications. The unique geometry prevents the drill from cutting oversized holes.
- These close tolerance drills are ideal for the critical demands of using Jarflos.
- Drill is specifically designed for ductile material. Aggressive flute for rapid chip removal.
- Off the shelf delivery available. Inventory is maintained for all sizes listed above. Other sizes available upon request.
- Highly specialized drill at standard drill pricing.



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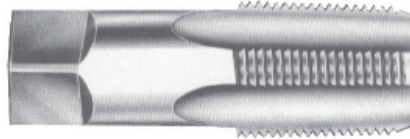
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## Standard Taps--Pipe Taps, Tapered

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Taper pipe taps are used principally for tapping pipe fittings to produce a tight threaded joint preventing the escape of a gas or liquid. These taps are thread ground on a taper at the rate of 3/4" per foot. Dryseal pipe taps are used to produce pressure tight joints for liquids and gases without the use of a sealing compound. They have the same general thread dimensions as the N.P.T. threads, but differ in the amount of truncation at the crest and root. The amount of truncation is designed to produce a metal to metal contact or interference at the crests and roots of the mating parts. When the joint is completely made up, the flanks and flats produce a leak proof assembly. Straight pipe taps are similar in design to taper pipe taps except for their straight thread. Straight pipe taps are used mainly for tapping low pressure fittings, electrical parts and locknuts.



Tap Size	NPT	NPTF	Price
1/16-27	127012	127024	30.90
1/8-27	127036	127050	30.09
1/4-18	127206	127220	34.06
3/8-18	127360	127383	45.03
1/2-14	127530	127553	71.28
3/4-14	127700	127711	99.84
1-11 1/2	127784	127796	151.08
1 1/4-11 1/2	127875	127887	217.00
1 1/2-11 1/2	127930	127942	291.17
2 - 11 1/2	127991	128106	394.17

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## Standard Taps--Pipe Taps, Tapered, Interrupted

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Tap Size	NPT	NPTF	Price
1/8-27	127097	127127	47.93
1/4-18	127267	127280	53.15
3/8-18	127437	127450	67.02
1/2-14	127607	127620	106.83
3/4-14	127735	127747	151.08
1-11 1/2	127826	127838	233.47
1 1/4-11 1/2	127905	127917	328.24
1 1/2-11 1/2	127966	127978	440.87
2 - 11 1/2	128030	128041	593.31

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## Standard Taps--Pipe Taps, Tapered, Small Shank

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For many years pipe taps have been manufactured with standard stub shanks. These shanks in many instances make it difficult to correctly chuck these pipe taps in tapping attachments. To overcome this problem, Jarvis furnishes pipe taps with small shanks (hand tap shank dimensions) in various American Standard Pipe forms.



Tap Size	NPT	NPTF	Price
1/8-27	127048	127061	30.90
1/4-18	127218	127231	34.06
3/8-18	127371	127401	45.03
1/2-14	127541	127565	71.28

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## Standard Taps--Pipe Taps, Tapered Small Shank, Interrupted

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Tap Size	NPT	NPTF	Price
1/8-27	127115	127139	47.93
1/4-18	127279	127292	53.15
3/8-18	127449	127462	67.02
1/2-14	127619	127632	106.83

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### Standard Taps--Pipe Taps, Straight

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Tap Size	NPS	NPSF	Price
1/8-27	127164	127188	33.37
1/4-18	127322	127346	37.08
3/8-18	127498	127516	48.48
1/2-14	127668	127681	77.33
3/4-14	127760	127772	108.51
1-11 1/2	127851	127863	164.83

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### Standard Taps--Pipe Taps, Straight, Small Shank

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Tap Size	NPS	NPSF	Price
1/8-27	127176	127190	33.37
1/4-18	127334	127358	37.08
3/8-18	127504	127528	48.48
1/2-14	127670	127693	77.33



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## Standard Taps--Screw Thread Insert (STI) Taps, Straight Flute

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STI (screw thread insert) taps are oversize so that the thread they produce will accept a helical wire screw thread insert to the same size and pitch.



Tap Description	Plug	Bottom	Price
4-40 H1 3FL	131209	131210	14.20
4-40 H2 3FL	131222	131234	14.20
5-40 H1 3FL	132500	132501	14.35
5-40 H2 3FL	132502	132503	14.35
6-32 H2 3FL	131283	131295	14.50
6-32 H3 3FL	131301	131313	14.50
6-40 H1 3FL	131347	-----	14.50
6-40 H2 3FL	131349	-----	14.50
8-32 H2 3FL	131374	131386	14.76
8-32 H3 3FL	131398	131404	14.76
10-24 H2 3FL	131430	131441	15.11
10-24 H3 3FL	131453	131465	15.11
10-32 H2 3FL	131490	131507	15.38
10-32 H3 3FL	131520	131532	15.38
12-24 H2 3FL	131568	-----	15.52
12-24 H3 3FL	131570	131581	15.52
1/4-20 H2 3FL	131611	131623	15.52
1/4-20 H3 3FL	131635	131647	15.52
1/4-28 H2 3FL	131672	131684	15.80
1/4-28 H3 3FL	131696	131702	15.80
5/16-18 H3 4FL	131738	131740	16.76
5/16-18 H4 4FL	131751	-----	16.76
5/16-24 H2 4FL	131787	-----	16.52
5/16-24 H4 4FL	131799	131805	16.52
3/8-16 H3 4FL	131830	131842	21.52
3/8-16 H4 4FL	-----	131854	21.52
3/8-24 H2 4FL	131880	-----	21.01
3/8-24 H3 4FL	131891	131908	21.01
7/16-14 H3 4FL	132652	131933	24.92
7/16-14 H4 4FL	131945	270234	24.92
7/16-20 H3 4FL	131957	270052	24.92
7/16-20 H4 4FL	131969	270246	24.92
1/2-13 H3 4FL	131970	131982	28.02
1/2-13 H4 4FL	132706	-----	28.02
1/2-20 H3 4FL	131994	132007	28.02
1/2-20 H4 4FL	-----	132019	28.02

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## Standard Taps--Screw Thread Insert (STI) Taps, Spiral Point

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Tap Description	Plug	Price
4-40 H1 2FL	131246	15.24
4-40 H2 2FL	131258	15.24
5-40 H1 2FL	131260	15.24
5-40 H2 2FL	131271	15.24
6-32 H2 2FL	131325	15.39
6-32 H3 2FL	131337	15.39
6-40 H1 2FL	131350	15.39
6-40 H2 2FL	131362	15.39
8-32 H2 2FL	131416	15.39
8-32 H3 2FL	131428	15.39
10-24 H2 2FL	131477	15.80
10-24 H3 2FL	131489	15.80
10-32 H2 2FL	131544	16.07
10-32 H3 2FL	131556	16.07
12-24 H2 2FL	131593	16.07
12-24 H3 2FL	131600	16.07
1/4-20 H2 2FL	131659	16.07
1/4-20 H3 2FL	131660	16.07
1/4-28 H2 2FL	131714	16.35
1/4-28 H3 2FL	131726	16.35
5/16-18 H3 3FL	131763	20.68
5/16-18 H4 3FL	131775	20.68
5/16-24 H2 3FL	131817	20.95
5/16-24 H3 3FL	131829	20.95
3/8-16 H3 3FL	131866	25.49
3/8-16 H4 3FL	131878	25.49
3/8-24 H2 3FL	131910	25.75
3/8-24 H3 3FL	131921	25.75



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