

HSSE — V3 Spiral Flute Taps For Aluminum



Aluminum

High performance taps with special geometries and bright finish for Aluminum.



- 2.5 Pitch lead (Bottoming)

Tap	No. Flutes	Thread Limits	Overall Length (in.)	Thread Length (in.)	Code No.	Price \$
Inch						
4-40	2	H2	1-7/8	0.250	124400	25.55
6-32	2	H3	2	0.313	124405	20.41
8-32	2	H3	2-1/8	0.313	124415	20.41
10-24	2	H3	2-3/8	0.417	124420	20.41
10-32	2	H3	2-3/8	0.417	124425	20.41
1/4-20	2	H3	2-1/2	0.500	124430	22.11
1/4-28	2	H3	2-1/2	0.500	124440	22.11
5/16-18	2	H3	2-23/32	0.556	124445	27.00
5/16-24	2	H3	2-23/32	0.556	124455	27.00
3/8-16	2	H3	2-15/16	0.625	124465	31.53
3/8-24	2	H3	2-15/16	0.625	124475	31.53
Metric						
M3 x 0.5	2	D3	1-15/16	0.197	124600	30.44
M4 x 0.7	2	D4	2-1/8	0.276	124605	27.99
M5 x 0.8	2	D5	2-3/8	0.315	124610	27.99
M6 x 1.0	2	D5	2-1/2	0.394	124615	27.99
M8 x 1.25	2	D5	2-23/32	0.492	124620	30.44
M10 x 1.25	2	D5	2-15/16	0.591	124625	42.78
M10 x 1.5	2	D6	2-15/16	0.591	124630	42.78

HSS NPT Taps



Ground thread High Speed Steel pipe taps.



Tap	No. Flutes	Overall Length (in.)	Thread Length (in.)	Code No.	Price \$
1/16-27	4	2-1/8	0.688	123430	35.94
1/8-27	4	2-1/8	0.750	123432	35.94
1/4-18	4	2-7/16	1.063	123434	39.72
3/8-18	4	2-9/16	1.063	123436	52.55
1/2-14	4	3-1/8	1.375	123438	83.47
3/4-14	5	3-1/4	1.375	123440	116.60
1-11-1/2	5	3-3/4	1.750	123442	177.58
1-1/4-11-1/2	5	4	1.750	123444	412.52
1-1/2-11-1/2	7	4-1/4	1.750	123446	454.31
2-11-1/2	7	4-1/2	1.750	123448	665.07

HSS 6" OAL NPT Taps



Long series high speed steel pipe taps for longer reach applications.



Tap	No. Flutes	Overall Length (in.)	Thread Length (in.)	Code No.	Price \$
1/16-27	4	6"	0.688	122430	51.33
1/4-18	4	6"	1.063	122434	128.20
3/8-18	4	6"	1.063	122436	151.43
1/2-14	4	6"	1.375	122438	218.77

HSS Roll Form Taps



Extended life results from tap geometry that allows optimum cutting performance and close control over tapped hole size. Superior wear resistance, heat treated for toughness.



- Used for thread forming in copper, brass, aluminum, die castings, leaded steels, low carbon steels and stainless steels



Tap	Thread Limits	Overall Length (in.)	Thread Length (in.)	Code No.	Price \$
Inch					
4-40	H5	1-7/8	0.560	124650	26.38
6-32	H5	2	0.480	124655	16.95
8-32	H5	2-1/8	0.500	124660	21.49
10-24	H6	2-3/8	0.640	124665	17.60
10-32	H6	2-3/8	0.640	124670	17.60
1/4-20	H6	2-1/2	0.830	124675	18.58
1/4-28	H6	2-1/2	0.830	124680	24.17
5/16-18	H7	2-23/32	0.930	124685	15.39
5/16-24	H7	2-23/32	0.930	124690	15.39
3/8-16	H7	2-15/16	0.980	124695	29.31
3/8-24	H7	2-15/16	0.980	124700	21.02
1/2-13	H8	2-23/32	0.930	124705	51.96
1/2-20	H8	2-15/16	0.980	124710	61.72
Metric					
M3 x 0.5	D5	1-15/16	0.620	124750	15.77
M4 x 0.7	D6	2-1/8	0.500	124755	17.50
M5 x 0.8	D7	2-3/8	0.640	124760	17.93
M6 x 1.0	D8	2-1/2	0.830	124765	18.92
M8 x 1.25	D9	2-23/32	0.930	124770	33.10
M10 x 1.5	D10	2-15/16	0.980	124775	28.30

HSS NPT Interrupted Thread Taps



These taps are designed to produce less cutting pressure in a variety of applications.



Tap	No. Flutes	Overall Length (in.)	Thread Length (in.)	Code No.	Price \$
1/8-27	4	2-1/8	0.750	123700	55.86
1/4-18	4	2-7/16	1.063	123702	62.09
3/8-18	4	2-9/16	1.063	123704	78.22
1/2-14	4	3-1/8	1.375	123706	124.91
3/4-14	5	3-1/4	1.375	123708	177.58
1-11-1/2	5	3-3/4	1.750	123710	271.81

Alloy / High Carbon Steels

Stainless Steel

Aluminum