HSSE — V3 Spiral Flute Taps For Aluminum

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



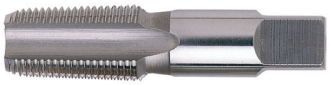
HSSE-V3 | BRIGHT | 45° | HOLE TYPE

- **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	**17.79**
6-32	2	H3	2	0.313	124405	**14.22**
8-32	2	H3	2-1/8	0.313	124415	**14.22**
10-24	2	H3	2-3/8	0.417	124420	**14.22**
10-32	2	H3	2-3/8	0.417	124425	**14.22**
1/4-20	2	H3	2-1/2	0.500	124430	**15.40**
1/4-28	2	H3	2-1/2	0.500	124440	**15.40**
5/16-18	2	H3	2-23/32	0.556	124445	**18.81**
5/16-24	2	H3	2-23/32	0.556	124455	**18.81**
3/8-16	2	H3	2-15/16	0.625	124465	**21.96**
3/8-24	2	H3	2-15/16	0.625	124475	**21.96**
Metric						
M3 x 0.5	2	D3	1-15/16	0.197	124600	**21.20**
M4 x 0.7	2	D4	2-1/8	0.276	124605	**19.50**
M5 x 0.8	2	D5	2-3/8	0.315	124610	**19.50**
M6 x 1.0	2	D5	2-1/2	0.394	124615	**19.50**
M8 x 1.25	2	D5	2-23/32	0.492	124620	**21.20**
M10 x 1.25	2	D5	2-15/16	0.591	124625	**29.79**
M10 x 1.5	2	D6	2-15/16	0.591	124630	**29.79**

HSS NPT Taps

Ground thread High Speed Steel pipe taps.



HSS | BRIGHT

Tap	No. Flutes	Overall Length (in.)	Thread Length (in.)	Code No.	Price $
1/16-27	4	2-1/8	0.688	123430	**25.03**
1/8-27	4	2-1/8	0.750	123432	**25.03**
1/4-18	4	2-7/16	1.063	123434	**27.67**
3/8-18	4	2-9/16	1.063	123436	**36.60**
1/2-14	4	3-1/8	1.375	123438	**58.14**
3/4-14	5	3-1/4	1.375	123440	**81.21**
1-11-1/2	5	3-3/4	1.750	123442	**123.69**
1-1/4-11-1/2	5	4	1.750	123444	**287.33**
1-1/2-11-1/2	7	4-1/4	1.750	123446	**316.44**
2-11-1/2	7	4-1/2	1.750	123448	**463.24**

HSS 6" OAL NPT Taps

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



HSS | BRIGHT

Tap	No. Flutes	Overall Length (in.)	Thread Length (in.)	Code No.	Price $
1/16-27	4	6"	0.688	122430	**35.75**
1/4-18	4	6"	1.063	122434	**89.30**
3/8-18	4	6"	1.063	122436	**105.47**
1/2-14	4	6"	1.375	122438	**152.38**

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

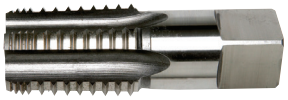


PREMIUM HSS | BRIGHT

Tap	Thread Limits	Overall Length (in.)	Thread Length (in.)	Code No.	Price $
Inch					
4-40	H5	1-7/8	0.560	124650	**18.38**
6-32	H5	2	0.480	124655	**11.80**
8-32	H5	2-1/8	0.500	124660	**19.77**
10-24	H6	2-3/8	0.640	124665	**12.26**
10-32	H6	2-3/8	0.640	124670	**12.26**
1/4-20	H6	2-1/2	0.830	124675	**12.94**
1/4-28	H6	2-1/2	0.830	124680	**19.49**
5/16-18	H7	2-23/32	0.930	124685	**10.72**
5/16-24	H7	2-23/32	0.930	124690	**10.72**
3/8-16	H7	2-15/16	0.980	124695	**20.41**
3/8-24	H7	2-15/16	0.980	124700	**14.64**
1/2-13	H8	2-23/32	0.930	124705	**55.85**
1/2-20	H8	2-15/16	0.980	124710	**55.85**
Metric					
M3 x 0.5	D5	1-15/16	0.620	124750	**10.98**
M4 x 0.7	D6	2-1/8	0.500	124755	**12.19**
M5 x 0.8	D7	2-3/8	0.640	124760	**12.49**
M6 x 1.0	D8	2-1/2	0.830	124765	**13.18**
M8 x 1.25	D9	2-23/32	0.930	124770	**26.48**
M10 x 1.5	D10	2-15/16	0.980	124775	**19.71**

HSS NPT Interrupted Thread Taps

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



HSS | BRIGHT

Tap	No. Flutes	Overall Length (in.)	Thread Length (in.)	Code No.	Price $
1/8-27	4	2-1/8	0.750	123700	**38.90**
1/4-18	4	2-7/16	1.063	123702	**43.24**
3/8-18	4	2-9/16	1.063	123704	**54.48**
1/2-14	4	3-1/8	1.375	123706	**87.00**
3/4-14	5	3-1/4	1.375	123708	**123.69**
1-11-1/2	5	3-3/4	1.750	123710	**189.32**

Alloy / High Carbon Steels | Stainless Steel | Aluminum