

Pipe Taps



High Speed Steel – Straight Flute, Spiral Flute & Interrupted Thread



HSS – Straight Flute



- For cast iron and steel applications
- NPT and NPTF standards

HSSE-V3 – Spiral Flute



- For cast iron, steel and stainless steel applications
- NPT and NPTF standards
- High speed steel substrate with cobalt and 3% vanadium content for cutting stainless steels up to 29 HRC and tool steels up to 35 HRC

HSS – Interrupted Thread



- For cast iron and steel applications
- Reduces cutting pressure
- NPTF standards

Size (Inch)	Thread per Inch	No. of Flutes	Overall Length (Inch)	Thread Length (Inch)	Straight Flute	Spiral Flute	Interrupted Thread
					Code	Code	Code
1/16	27	4	2-1/8	0.688	915700	915716	–
1/8	27	4	2-1/8	0.750	915701	915717	915710
1/4	18	4	2-7/16	1.063	915702	915718	915711
3/8	18	4	2-9/16	1.063	915703	915719	915712
1/2	14	4	3-1/8	1.375	915704	915720	915713
3/4	14	5	3-1/4	1.375	915705	915721	915714
1	11-1/2	5	3-3/4	1.750	915706	915722	915715
1-1/4	11-1/2	5	4	1.750	915707	915723	–
1-1/2	11-1/2	7	4-1/4	1.750	915708	915724	–
2	11-1/2	7	4-1/2	1.750	915709	915725	–

Long Pipe Taps

High Speed Steel

Taper Pipe



Tap Size	No. of Flutes	6"	12"
		Overall Length Code	Overall Length Code
1/8 - 27	4	828900	–
1/4 - 18	4	828901	828905
3/8 - 18	4	828902	828906
1/2 - 14	4	828903	828907
3/4 - 14	5	828904	311522

Pulley Taps

High Speed Steel – Ground Thread



These taps have the same major and pitch diameters as standard fractional size taps, but with extended shanks for reaching locations inaccessible with regular hand taps.

Tap Size	Thread Length (Inch)	6"	8"	10"
		Overall Length Code	Overall Length Code	Overall Length Code
1/4 - 20	1	828077	828083	–
5/16 - 18	1-1/2	828078	828084	–
3/8 - 16	1-1/4	828079	828085	828089
7/16 - 14	1-7/16	828080	828086	828090
1/2 - 13	1-21/32	828081	828087	828091
5/8 - 11	1-13/16	828082	828088	828092
3/4 - 10	2	–	–	828093

Extension Taps

High Speed Steel – Ground Thread



- Plug chamfer
- Hand taps
- Spiral pointed
- Similar to a pulley tap but has a smaller shank diameter for long reach applications

Tap Size	Threads per Inch	6" Overall Length	
		Hand Tap	Spiral Point Tap
		Code	Code
#10	24	311775	311781
#10	32	311776	311782
1/4	20	311777	311783
5/16	18	311778	311784
3/8	16	311779	311785
1/2	13	311780	311786