



**Taps - Straight Flute**

Unified Coarse thread ANSI B 1.1



ISO 529		HSS-G		Tolerance 2B		UNC		
Nominal Diameter D		L1	L2	D2	Sq	Part Number	Price per Piece	Price per Set
3 x 48	3 x 48 UNC HSS Tap	44.5	10	2.8	2.2	824/0030	£13.16	£39.49
4 x 40	4 x 40 UNC HSS Tap	48	11	3.2	2.5	824/0040	£6.98	£20.94
5 x 40	5 x 40 UNC HSS Tap	48	11	3.2	2.5	824/0050	£8.75	£26.25
6 x 32	6 x 32 UNC HSS Tap	50	13	3.6	2.6	824/0060	£4.20	£12.61
8 x 32	8 x 32 UNC HSS Tap	53	13	4.5	3.6	824/0080	£4.20	£12.61
10 x 24	10 x 24 UNC HSS Tap	58	16	5.0	4.0	824/0100	£4.26	£12.79
12 x 24	12 x 24 UNC HSS Tap	62	17	5.6	4.5	824/0120	£6.26	£18.79
1/4 x 20	1/4 x 20 UNC HSS Tap	66	19	6.3	5.0	824/0140	£3.57	£10.72
5/16 x 18	5/16 x 18 UNC HSS Tap	72	22	8.0	6.3	824/0160	£4.00	£11.99
3/8 x 16	3/8 x 16 UNC HSS Tap	80	24	10.0	8.0	824/0180	£5.11	£15.33
7/16 x 14	7/16 x 14 UNC HSS Tap	85	25	8.0	6.3	824/0200	£8.71	£26.12
1/2 x 13	1/2 x 13 UNC HSS Tap	89	29	9.0	7.1	824/0220	£7.26	£21.79
9/16 x 12	9/16 x 12 UNC HSS Tap	95	30	11.2	9.0	824/0240	£12.38	£37.14
5/8 x 11	5/8 x 11 UNC HSS Tap	102	32	12.5	10.0	824/0260	£10.89	£32.68
3/4 x 10	3/4 x 10 UNC HSS Tap	112	37	14.0	11.2	824/0300	£15.99	£47.97
7/8 x 9	7/8 x 9 UNC HSS Tap	118	38	16.0	12.5	824/0340	£27.76	£83.27
1" x 8	1" x 8 UNC HSS Tap	130	45	18.0	14.0	824/0380	£31.51	£94.53
1.1/8 x 7	1.1/8 x 7 UNC HSS Tap	138	48	20.0	16.0	824/0400	£54.34	£163.02
1.1/4 x 7	1.1/4 x 7 UNC HSS Tap	151	51	22.4	18.0	824/0420	£73.38	£220.15
1.3/8 x 6	1.3/8 x 6 UNC HSS Tap	162	57	25.0	20.0	824/0440	£84.93	£254.80
1.1/2 x 6	1.1/2 x 6 UNC HSS Tap	170	60	28.0	22.4	824/0460	£102.09	£306.26
1.5/8 x 5	1.5/8 x 5 UNC HSS Tap	170	60	28.0	22.4	824/0470	£152.18	£456.54
1.3/4 x 5	1.3/4 x 5 UNC HSS Tap	187	67	31.5	25.0	824/0480	£160.87	£482.62
1.7/8 x 5	1.7/8 x 5 UNC HSS Tap	187	67	31.5	25.0	824/0490	£174.33	£523.00
2" x 4.5	2" x 4.5 UNC HSS Tap	200	70	35.5	28.0	824/0500	£184.30	£552.89

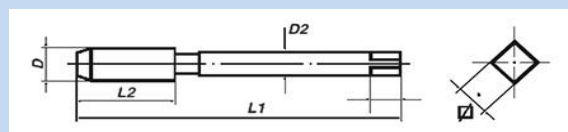
**Application:**

**for general use**

non abrasive material up to 900 N/mm<sup>2</sup>  
unalloyed and low alloyed steel  
for through and blind holes  
for thread cutting by hand and machine

**How to order**

- 1/4 UNC Set = 824/S14
- 1/4 UNC Taper = 824/014A
- 1/4 UNC Second = 824/014B
- 1/4 UNC Plug = 824/014C





## Machine Taps - Spiral Point - Spiral Flute

Unified Coarse thread ANSI B 1.1



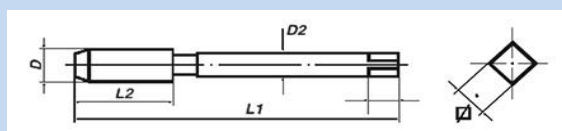
ISO 529 Nominal Dia D		HSS-G		Tolerance 2B		Part Number	Price per Piece
		L1	L2	D2	Sq		
<b>SPIRAL POINT</b>							
10 x 24	10 x 24 HSS Spiral Point UNC Tap	66	19	6.3	5.0	825/0100	£5.68
1/4 x 20	1/4 x 20 HSS Spiral Point UNC Tap	66	19	6.3	5.0	825/0140	£5.68
5/16 x 18	5/16 x 18 HSS Spiral Point UNC Tap	72	22	8.0	6.3	825/0160	£7.75
3/8 x 16	3/8 x 16 HSS Spiral Point UNC Tap	80	24	10.0	8.0	825/0180	£8.00
7/16 x 14	7/16 x 14 HSS Spiral Point UNC Tap	85	25	8.0	6.3	825/0200	£14.27
1/2 x 13	1/2 x 13 HSS Spiral Point UNC Tap	89	29	9.0	7.1	825/0220	£13.15
9/16 x 12	9/16 x 12 HSS Spiral Point UNC Tap	95	30	11.2	9.0	825/0240	£13.75
5/8 x 11	5/8 x 11 HSS Spiral Point UNC Tap	102	32	12.5	10.0	825/0260	£16.90
3/4 x 10	3/4 x 10 HSS Spiral Point UNC Tap	112	37	14.0	11.2	825/0300	£27.39
7/8 x 9	7/8 x 9 HSS Spiral Point UNC Tap	118	38	16.0	12.5	825/0340	£37.35
1" x 8	1" x 8 HSS Spiral Point UNC Tap	130	45	16.0	14.0	825/0380	£45.11
1.1/8 x 7	1.1/8 x 7 HSS Spiral Point UNC Tap	138	48	20.0	16.0	825/0400	£83.83
1.1/4 x 7	1.1/4 x 7 HSS Spiral Point UNC Tap	151	51	22.4	18.0	825/0420	£108.97
1.3/8 x 6	1.3/8 x 6 HSS Spiral Point UNC Tap	162	57	25.0	20.0	825/0440	£127.31
1.1/2 x 6	1.1/2 x 6 HSS Spiral Point UNC Tap	170	60	28.0	22.4	825/0460	£160.92
1.5/8 x 5	1.5/8 x 5 HSS Spiral Point UNC Tap	170	60	28.0	22.4	825/0470	£191.23
1.3/4 x 5	1.3/4 x 5 HSS Spiral Point UNC Tap	187	67	31.5	25.0	825/0480	£191.23
1.7/8 x 5	1.7/8 x 5 HSS Spiral Point UNC Tap	187	67	31.5	25.0	825/0490	£201.70
2" x 4.5	2" x 4.5 HSS Spiral Point UNC Tap	200	70	35.5	28.0	825/0500	£206.94
<b>SPIRAL FLUTE 35°</b>							
10 x 24	10 x 24 UNC HSS Spiral Flute Tap	66	19	6.3	5.0	827/0100	£7.09
1/4 x 20	1/4 x 20 UNC HSS Spiral Flute Tap	66	19	6.3	5.0	827/0140	£7.09
5/16 x 18	5/16 x 18 UNC HSS Spiral Flute Tap	72	22	8.0	6.3	827/0160	£7.32
3/8 x 16	3/8 x 16 UNC HSS Spiral Flute Tap	80	24	10.0	8.0	827/0180	£9.38
7/16 x 14	7/16 x 14 UNC HSS Spiral Flute Tap	85	25	8.0	6.3	827/0200	£16.67
1/2 x 13	1/2 x 13 UNC HSS Spiral Flute Tap	89	29	9.0	7.1	827/0220	£13.27
9/16 x 12	9/16 x 12 UNC HSS Spiral Flute Tap	95	30	11.2	9.0	827/0240	£18.52
5/8 x 11	5/8 x 11 UNC HSS Spiral Flute Tap	102	32	12.5	10.0	827/0260	£20.70
3/4 x 10	3/4 x 10 UNC HSS Spiral Flute Tap	112	37	14.0	11.2	827/0300	£34.01
7/8 x 9	7/8 x 9 UNC HSS Spiral Flute Tap	118	38	16.0	12.5	827/0340	£45.36
1" x 8	1" x 8 UNC HSS Spiral Flute Tap	130	45	16.0	14.0	827/0380	£61.23
1.1/8 x 7	1.1/8 x 7 UNC HSS Spiral Flute Tap	138	48	20.0	16.0	827/0400	£89.06
1.1/4 x 7	1.1/4 x 7 UNC HSS Spiral Flute Tap	151	51	22.4	18.0	827/0420	£121.02
1.3/8 x 6	1.3/8 x 6 UNC HSS Spiral Flute Tap	162	57	25.0	20.0	827/0440	£144.60
1.1/2 x 6	1.1/2 x 6 UNC HSS Spiral Flute Tap	170	60	28.0	22.4	827/0460	£169.75
1.5/8 x 5	1.5/8 x 5 UNC HSS Spiral Flute Tap	170	60	28.0	22.4	827/0480	£207.47
1.3/4 x 5	1.3/4 x 5 UNC HSS Spiral Flute Tap	187	67	31.5	25.0	827/0500	£207.47
1.7/8 x 5	1.7/8 x 5 UNC HSS Spiral Flute Tap	187	67	31.5	25.0	827/0490	£215.85
2" x 4.5	2" x 4.5 UNC HSS Spiral Flute Tap	200	70	35.5	28.0	827/0540	£215.85

**Application:**

**for general use**

- non abrasive material up to 900 N/mm<sup>2</sup>
- unalloyed and low alloyed steel
- spiral point for through holes
- spiral flute for blind holes

Supplied bright finish as standard  
Blue Finish also available from stock





**Taps - Straight Flute**

Unified Fine thread ANSI B 1.1



ISO 529		HSS-G		Tolerance 2B			UNF	
Nominal Diameter D		L1	L2	D2	Sq	Part Number	Price per Piece	Price per Set
1 x 72	1 x 72 UNF HSS Tap	44	10	2.8	2.24	834/0020	£14.88	£44.64
3 x 56	3 x 56 UNF HSS Tap	44.5	10	2.8	2.24	834/0030	£14.88	£44.64
4 x 48	4 x 48 UNF HSS Tap	48	11	3.15	2.5	834/0040	£9.96	£29.87
5 x 44	5 x 44 UNF HSS Tap	48	11	3.2	2.5	834/0050	£9.96	£29.87
6 x 40	6 x 40 UNF HSS Tap	50	13	3.55	2.8	834/0060	£6.06	£18.19
8 x 36	8 x 36 UNF HSS Tap	53	13	4.5	3.55	834/0080	£6.06	£18.19
10 x 32	10 x 32 UNF HSS Tap	58	16	5.0	4.0	834/0100	£4.82	£14.46
12 x 28	12 x 28 UNF HSS Tap	62	17	5.6	4.5	834/0120	£6.92	£20.77
1/4 x 28	1/4 x 28 UNF HSS Tap	66	19	6.3	5.0	834/0140	£4.10	£12.30
5/16 x 24	5/16 x 24 UNF HSS Tap	69	19	8.0	6.3	834/0160	£4.62	£13.87
3/8 x 24	3/8 x 24 UNF HSS Tap	76	20	10.0	8.0	834/0180	£5.77	£17.30
7/16 x 20	7/16 x 20 UNF HSS Tap	83	22	8.0	6.3	834/0200	£8.34	£25.02
1/2 x 20	1/2 x 20 UNF HSS Tap	84	24	9.0	7.1	834/0220	£8.30	£24.89
9/16 x 18	9/16 x 18 UNF HSS Tap	90	25	11.2	9.0	834/0240	£10.52	£31.55
5/8 x 18	5/8 x 18 UNF HSS Tap	95	25	12.5	10.0	834/0260	£13.44	£40.33
3/4 x 16	3/4 x 16 UNF HSS Tap	104	29	14.0	11.2	834/0300	£18.27	£54.81
7/8 x 14	7/8 x 14 UNF HSS Tap	113	33	16.0	12.5	834/0340	£27.13	£81.40
1" x 12	1" x 12 UNF HSS Tap	120	35	18.0	14.0	834/0380	£37.47	£112.42
1.1/8 x 12	1.1/8 x 12 UNF HSS Tap	127	37	20.0	16.0	834/0400	£62.37	£187.10
1.1/4 x 12	1.1/4 x 12 UNF HSS Tap	137	37	22.4	18.0	834/0420	£84.67	£254.00
1.3/8 x 12	1.3/8 x 12 UNF HSS Tap	144	39	25.0	20.0	834/0440	£97.10	£291.31
1.1/2 x 12	1.1/2 x 12 UNF HSS Tap	149	39	28.0	22.4	834/0460	£117.24	£351.71
1.5/8 x 12	1.5/8 x 12 UNF HSS Tap	163	45	28.0	22.4	834/0470	£120.43	£361.30
1.3/4 x 12	1.3/4 x 12 UNF HSS Tap	163	45	31.5	25.0	834/0480	£149.61	£448.84
1.7/8 x 12	1.7/8 x 12 UNF HSS Tap	163	45	31.5	25.0	834/0490	£159.66	£478.98
2" x 12	2" x 12 UNF HSS Tap	175	49	35.5	28.0	834/0500	£187.68	£563.03
2.1/8 x 12	2.1/8 x 12 UNF HSS Tap	200	70	35.5	28.0	834/0550	£203.54	£610.62
2.1/4 x 12	2.1/4 x 12 UNF HSS Tap	221	76	40.0	31.5	834/0560	£203.54	£610.62
2.1/2 x 12	2.1/2 x 12 UNF HSS Tap	224	79	40.0	31.5	834/0580	£224.69	£674.06

**Application:**

for general use

non abrasive material up to 900 N/mm<sup>2</sup>

unalloyed and low alloyed steel

for through and blind holes

for thread cutting by hand and machine

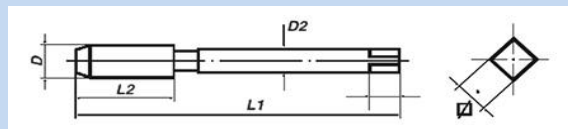
**How to order**

1/4 UNF Set = 834/014S

1/4 UNF Taper = 834/014A

1/4 UNF Second = 834/014B

1/4 UNF Plug = 834/014C





## Machine Taps - Spiral Point - Spiral Flute

Unified Fine thread ANSI B 1.1



**ISO 529** **HSS-G** **Tolerance 2B** **UNF**

Nominal Dia D	L1	L2	D2	Sq	Part Number	Price per Piece
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**SPIRAL POINT**

1/4 x 28	1/4 x 20 HSS Spiral Point UNF Tap	66	19	6.3	5.6	835/0140	£6.60
5/16 x 24	5/16 x 18 HSS Spiral Point UNF Tap	69	19	8.0	6.3	835/0160	£8.25
3/8 x 24	3/8 x 16 HSS Spiral Point UNF Tap	76	20	10.0	8.0	835/0180	£9.49
7/16 x 20	7/16 x 14 HSS Spiral Point UNF Tap	83	22	8.0	10.0	835/0200	£14.33
1/2 x 20	1/2 x 13 HSS Spiral Point UNF Tap	84	24	9.0	9.0	835/0220	£14.09
9/16 x 18	9/16 x 12 HSS Spiral Point UNF Tap	90	24	9.0	9.0	835/0240	£15.67
5/8 x 18	5/8 x 11 HSS Spiral Point UNF Tap	90	25	11.2	11.2	835/0260	£22.65
3/4 x 16	3/4 x 10 HSS Spiral Point UNF Tap	95	25	12.5	12.5	835/0300	£33.54
7/8 x 14	7/8 x 9 HSS Spiral Point UNF Tap	104	29	14.0	14.0	835/0340	£45.07
1" x 12	1" x 8 HSS Spiral Point UNF Tap	113	33	16.0	16.0	835/0380	£56.01
1.1/8 x 12	1.1/8 x 7 HSS Spiral Point UNF Tap	128	39	20.0	16.0	835/0400	£82.47
1.1/4 x 12	1.1/4 x 7 HSS Spiral Point UNF Tap	151	51	22.4	22.4	835/0420	£82.47
1.3/8 x 12	1.3/8 x 6 HSS Spiral Point UNF Tap	162	57	25.0	24.0	835/0440	£103.09
1.1/2 x 12	1.1/2 x 6 HSS Spiral Point UNF Tap	170	60	28.0	26.0	835/0460	£103.09

**SPIRAL FLUTE 35°**

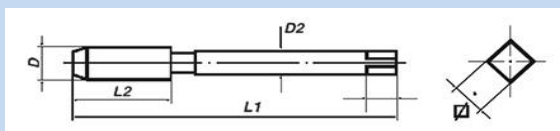
1/4 x 28	1/4 x 20 UNF HSS Spiral Flute Tap	66	19	6.3	5.6	837/0140	£7.62
5/16 x 24	5/16 x 18 UNF HSS Spiral Flute Tap	69	19	8.0	6.3	837/0160	£8.73
3/8 x 24	3/8 x 16 UNF HSS Spiral Flute Tap	76	20	10.0	8.0	837/0180	£10.59
7/16 x 20	7/16 x 14 UNF HSS Spiral Flute Tap	83	22	8.0	10.0	837/0200	£19.19
1/2 x 20	1/2 x 13 UNF HSS Spiral Flute Tap	84	24	9.0	9.0	837/0220	£19.19
9/16 x 18	9/16 x 12 UNF HSS Spiral Flute Tap	90	24	9.0	9.0	837/0240	£22.63
5/8 x 18	5/8 x 11 UNF HSS Spiral Flute Tap	90	25	11.2	11.2	837/0260	£28.15
3/4 x 16	3/4 x 10 UNF HSS Spiral Flute Tap	95	25	12.5	12.5	837/0300	£43.67
7/8 x 14	7/8 x 9 UNF HSS Spiral Flute Tap	104	29	14.0	14.0	837/0340	£56.60
1 x 12	1" x 8 UNF HSS Spiral Flute Tap	113	33	16.0	16.0	837/0380	£69.49
1.1/8 x 12	1.1/8 x 7 UNF HSS Spiral Flute Tap	128	39	20.0	16.0	837/0400	£107.85
1.1/4 x 12	1.1/4 x 7 UNF HSS Spiral Flute Tap	151	51	22.4	22.4	837/0420	£107.85
1.3/8 x 12	1.3/8 x 6 UNF HSS Spiral Flute Tap	162	57	25.0	24.0	837/0440	£132.70
1.1/2 x 12	1.1/2 x 6 UNF HSS Spiral Flute Tap	170	60	28.0	26.0	837/0460	£132.70

**Application:**

**for general use**

- non abrasive material up to 900 N/mm<sup>2</sup>
- unalloyed and low alloyed steel
- spiral point for through holes
- spiral flute for blind holes

Supplied bright finish as standard  
Blue Finish also available from stock





**Taps - Straight Flute - LEFT HAND**

Unified Coarse thread ANSI B 1.1

**ISO 529**

**HSS-G**

**Tolerance 2B**

Nominal Dia D		L1	L2	D2	Sq	Part Number	Price per Piece
<b>UNC</b>							
1/4 x 20	1/4 x 20 UNC HSS Left Hand Tap	66	19	6.3	5.0	824/0140L/H	£12.22
5/16 x 18	5/16 x 18 UNC HSS Left Hand Tap	72	22	8.0	6.3	824/0160L/H	£13.65
3/8 x 16	3/8 x 16 UNC HSS Left Hand Tap	80	24	10.0	8.0	824/0180L/H	£17.32
7/16 x 14	7/16 x 14 UNC HSS Left Hand Tap	85	25	8.0	6.3	824/0200L/H	£24.83
1/2 x 13	1/2 x 13 UNC HSS Left Hand Tap	89	29	9.0	7.1	824/0220L/H	£24.83
9/16 x 12	9/16 x 12 UNC HSS Left Hand Tap	95	30	11.2	9.0	824/0240L/H	£29.59
5/8 x 11	5/8 x 11 UNC HSS Left Hand Tap	102	32	12.5	10.0	824/0260L/H	£36.83
3/4 x 10	3/4 x 10 UNC HSS Left Hand Tap	112	37	14.0	11.2	824/0300L/H	£54.90
7/8 x 9	7/8 x 9 UNC HSS Left Hand Tap	118	38	16.0	12.5	824/0340L/H	£73.86
1" x 8	1" x 8 UNC HSS Left Hand Tap	130	45	18.0	14.0	824/0380L/H	£91.51
<b>UNF</b>							
1/4 x 20	1/4 x 20 UNF HSS Left Hand Tap	66	19	6.3	5.0	834/0140L/H	£13.04
5/16 x 18	5/16 x 18 UNF HSS Left Hand Tap	72	22	8.0	6.3	834/0160L/H	£14.62
3/8 x 16	3/8 x 16 UNF HSS Left Hand Tap	80	24	10.0	8.0	834/0180L/H	£18.46
7/16 x 14	7/16 x 14 UNF HSS Left Hand Tap	85	25	8.0	6.3	834/0200L/H	£28.10
1/2 x 13	1/2 x 13 UNF HSS Left Hand Tap	89	29	9.0	7.1	834/0220L/H	£26.08
9/16 x 12	9/16 x 12 UNF HSS Left Hand Tap	95	30	11.2	9.0	834/0240L/H	£31.22
5/8 x 11	5/8 x 11 UNF HSS Left Hand Tap	102	32	12.5	10.0	834/0260L/H	£39.08
3/4 x 10	3/4 x 10 UNF HSS Left Hand Tap	112	37	14.0	11.2	834/0300L/H	£58.50
7/8 x 9	7/8 x 9 UNF HSS Left Hand Tap	118	38	16.0	12.5	834/0340L/H	£84.97
1" x 8	1" x 8 UNF HSS Left Hand Tap	130	45	18.0	14.0	834/0380L/H	£103.92

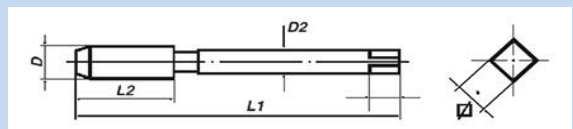
**Application:**

**for general use**

non abrasive material up to 900 N/mm<sup>2</sup>  
unalloyed and low alloyed steel  
for through and blind holes  
for thread cutting by hand and machine

**How to order**

- 1/4 UNF Set = 834/014SL/H
- 1/4 UNF Taper = 834/014AL/H
- 1/4 UNF Second = 834/014BL/H
- 1/4 UNF Plug = 834/014CL/H





**Taps - Straight Flute**

Unified thread ANSI B 1.1



ISO 529 Nominal Dia D		HSS-G		Tolerance 2B		Part Number	Price per Piece	UN Price per Set
		L1	L2	D2	Sq			
<b>8 - UN</b>								
1.1/8 x 8	1.1/8 x 8 UN HSS Tap	138	45	20.0	20.0	829/0400	£51.56	£154.67
1.1/4 x 8	1.1/4 x 8 UN HSS Tap	151	51	22.4	22.0	829/0420	£68.71	£206.12
1.3/8 x 8	1.3/8 x 8 UN HSS Tap	162	57	25.0	24.0	829/0440	£82.57	£247.72
1.1/2 x 8	1.1/2 x 8 UN HSS Tap	170	60	28.0	26.0	829/0460	£89.50	£268.50
1.5/8 x 8	1.5/8 x 8 UN HSS Tap	170	60	28.0	26.0	829/0470	£158.83	£476.50
1.3/4 x 8	1.3/4 x 8 UN HSS Tap	187	80	31.5	28.0	829/0480	£177.36	£532.08
1.7/8 x 8	1.7/8 x 8 UN HSS Tap	187	80	31.5	28.0	829/0490	£197.25	£591.76
2" x 8	2" x 8 UN HSS Tap	200	70	35.5	31.0	829/0500	£153.23	£459.69
2.1/8 x 8	2.1/8 x 8 UN HSS Tap	200	70	35.5	31.0	829/0510	£177.11	£531.32
2.1/4 x 8	2.1/4 x 8 UN HSS Tap	221	76	40.0	34.0	829/0520	£186.49	£559.47
2.3/8 x 8	2.3/8 x 8 UN HSS Tap	224	79	40.0	34.0	829/0530	£192.96	£578.89
2.1/2 x 8	2.1/2 x 8 UN HSS Tap	224	79	40.0	34.0	829/0540	£201.74	£605.23
2.3/4 x 8	2.3/4 x 8 UN HSS Tap	234	79	45.0	35.5	829/0560	£251.12	£753.36
3" x 8	3" x 8 UN HSS Tap	260	80	50.0	50.0	829/0580	£361.02	£1,083.06
3.1/8 x 8	3.1/8 x 8 UN HSS Tap	260	80	50.0	50.0	829/0590	£392.93	£1,178.79
3.1/2 x 8	3.1/2 x 8 UN HSS Tap	260	80	50.0	50.0	829/0600	£426.27	£1,278.81
4" x 8	4" x 8 UN HSS Tap	280	90	55.0	55.0	829/0620	£500.09	£1,500.28

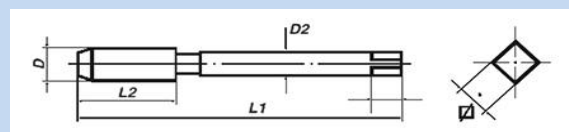
**Application:**

**for general use**

non abrasive material up to 900 N/mm<sup>2</sup>  
unalloyed and low alloyed steel  
for through and blind holes  
for thread cutting by hand and machine

**How to order**

- 1.1/4 UN Set = 829/026S
- 1.1/4 UN Taper = 829/026A
- 1.1/4 UN Second = 829/026B
- 1.1/4 UN Plug = 829/026C





## Machine Taps - Spiral Point

Unified thread ANSI B 1.1



### ISO 529

### HSS-G

### Tolerance 2B

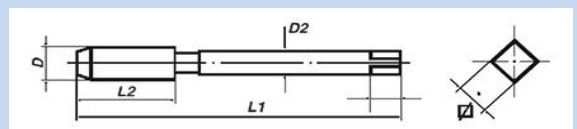
### UN

Nominal Dia D		L1	L2	D2	Sq	Part Number	Price per Piece
<b>8 - UN</b>							
1.1/8 x 8	1.1/8 x 8 UN HSS Spiral Point Tap	138	48	20.0	20.0	831/0400	£61.27
1.1/4 x 8	1.1/4 x 8 UN HSS Spiral Point Tap	151	51	22.4	22.0	831/0420	£81.02
1.3/8 x 8	1.3/8 x 8 UN HSS Spiral Point Tap	162	57	25.0	24.0	831/0440	£97.38
1.1/2 x 8	1.1/2 x 8 UN HSS Spiral Point Tap	170	60	28.0	26.0	831/0460	£105.55
1.5/8 x 8	1.5/8 x 8 UN HSS Spiral Point Tap	170	60	28.0	26.0	831/0470	£187.31
1.3/4 x 8	1.3/4 x 8 UN HSS Spiral Point Tap	187	67	31.5	28.0	831/0480	£209.64
1.7/8 x 8	1.7/8 x 8 UN HSS Spiral Point Tap	187	67	31.5	28.0	831/0490	£232.77
2 x 8	2 x 8 UN HSS Spiral Point Tap	200	70	35.5	31.0	831/0500	£194.74
2.1/8 x 8	2.1/8 x 8 UN HSS Spiral Point Tap	200	70	35.5	31.0	831/0505	£247.42
2.1/4 x 8	2.1/4 x 8 UN HSS Spiral Point Tap	221	76	40.0	34.0	831/0510	£247.42
2.1/2 x 8	2.1/2 x 8 UN HSS Spiral Point Tap	224	79	45.0	38.0	831/0515	£290.77
<b>12 - UN</b>							
1.5/8 x 8	1.5/8 x 8 UN HSS Spiral Point Tap	170	60	28.0	26.0	833/0470	£187.31
1.3/4 x 8	1.3/4 x 8 UN HSS Spiral Point Tap	187	67	31.5	28.0	833/0480	£209.64
1.7/8 x 8	1.7/8 x 8 UN HSS Spiral Point Tap	187	67	31.5	28.0	833/0490	£232.77
2 x 8	2 x 8 UN HSS Spiral Point Tap	200	70	35.5	31.0	833/0500	£194.74
2.1/8 x 8	2.1/8 x 8 UN HSS Spiral Point Tap	200	70	35.5	31.0	833/0510	£247.42
2.1/4 x 8	2.1/4 x 8 UN HSS Spiral Point Tap	221	76	40.0	34.0	833/0520	£227.33
2.1/2 x 8	2.1/2 x 8 UN HSS Spiral Point Tap	224	79	45.0	38.0	833/0540	£253.76

### Application:

#### for general use

- non abrasive material up to 900 N/mm<sup>2</sup>
- unalloyed and low alloyed steel
- spiral point for through holes





## Machine Taps - Spiral Flute

Unified thread ANSI B 1.1

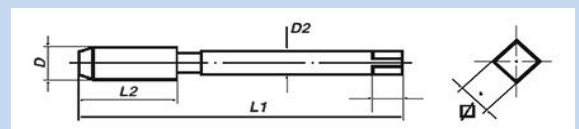


ISO 529 Nominal Dia D		HSS-G		Tolerance 2B		Part Number	Price per Piece	UN
		L1	L2	D2	Sq			
<b>8 - UN</b>								
1.1/8 x 8	1.1/8 x 8 HSS UN Spiral Flute Tap	138	48	20.0	20.0	831/0520	£82.47	
1.1/4 x 8	1.1/4 x 8 HSS UN Spiral Flute Tap	151	51	22.4	22.0	831/0540	£82.47	
1.3/8 x 8	1.3/8 x 8 HSS UN Spiral Flute Tap	162	57	25.0	24.0	831/0560	£103.09	
1.1/2 x 8	1.1/2 x 8 HSS UN Spiral Flute Tap	170	60	28.0	26.0	831/0580	£128.86	
1.5/8 x 8	1.5/8 x 8 HSS UN Spiral Flute Tap	170	60	28.0	26.0	831/0600	£209.35	
1.3/4 x 8	1.3/4 x 8 HSS UN Spiral Flute Tap	187	67	31.5	28.0	831/0620	£234.20	
1.7/8 x 8	1.7/8 x 8 HSS UN Spiral Flute Tap	187	67	31.5	28.0	831/0640	£260.11	
2 x 8	2 x 8 HSS UN Spiral Flute Tap	200	70	35.5	31.0	831/0660	£217.81	
2.1/8 x 8	2.1/8 x 8 HSS UN Spiral Flute Tap	200	70	35.5	31.0	831/0665	£297.11	
2.1/4 x 8	2.1/4 x 8 HSS UN Spiral Flute Tap	221	76	40.0	34.0	831/0670	£297.11	
2.1/2 x 8	2.1/2 x 8 HSS UN Spiral Flute Tap	224	79	45.0	38.0	831/0675	£348.92	
<b>12 - UN</b>								
1.5/8 x 8	1.5/8 x 8 HSS UN Spiral Flute Tap	170	60	28.0	26.0	833/0560	£209.35	
1.3/4 x 8	1.3/4 x 8 HSS UN Spiral Flute Tap	187	67	31.5	28.0	833/0580	£234.20	
1.7/8 x 8	1.7/8 x 8 HSS UN Spiral Flute Tap	187	67	31.5	28.0	833/0600	£260.11	
2 x 8	2 x 8 HSS UN Spiral Flute Tap	200	70	35.5	31.0	833/0620	£217.81	
2.1/8 x 8	2.1/8 x 8 HSS UN Spiral Flute Tap	200	70	35.5	31.0	833/0640	£297.11	
2.1/4 x 8	2.1/4 x 8 HSS UN Spiral Flute Tap	221	76	40.0	34.0	833/0660	£297.11	
2.1/2 x 8	2.1/2 x 8 HSS UN Spiral Flute Tap	224	79	45.0	38.0	833/0680	£348.92	

**Application:**

**for general use**

non abrasive material up to 900 N/mm<sup>2</sup>  
 unalloyed and low alloyed steel  
 spiral flute for blind holes







**Taps - Straight Flute**

Unified Extra Fine thread ANSI B 1.1



**ISO 529**

**HSS-G**

**Tolerance 2B**

Nominal Dia D		L1	L2	D2	Sq	Part Number	Price per Piece
1/4 x 32	1/4 x 32 UNEF HSS Tap	66	19	6.3	5.0	838/0140	£5.25
5/16 x 32	5/16 x 32 UNEF HSS Tap	72	22	8.0	6.3	838/0160	£6.40
3/8 x 32	3/8 x 32 UNEF HSS Tap	80	24	10.0	8.0	838/0180	£7.60
7/16 x 28	7/16 x 28 UNEF HSS Tap	85	25	8.0	6.3	838/0200	£12.40
1/2 x 28	1/2 x 28 UNEF HSS Tap	89	29	9.0	7.1	838/0220	£11.55
9/16 x 24	9/16 x 24 UNEF HSS Tap	95	30	11.2	9.0	838/0240	£15.55
5/8 x 24	5/8 x 24 UNEF HSS Tap	102	32	12.5	10.0	838/0260	£18.50
3/4 x 24	3/4 x 24 UNEF HSS Tap	112	37	14.0	11.2	838/0300	£26.86
3/4 x 20	3/4 x 20 UNEF HSS Tap	112	37	14.0	11.2	838/0300	£26.86
7/8 x 20	7/8 x 20 UNEF HSS Tap	118	38	16.0	12.5	838/0340	£37.81
1" x 20	1" x 20 UNEF HSS Tap	130	45	16.0	14.0	838/0380	£45.76

**Application:**

for general use

non abrasive material up to 900 N/mm<sup>2</sup>

unalloyed and low alloyed steel

for through and blind holes

for thread cutting by hand and machine

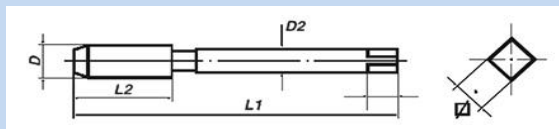
**How to order**

5/8 UNEF Set = 838/026S

5/8 UNEF Taper = 838/026A

5/8 UNEF Second = 838/026B

5/8 UNEF Plug = 824/038C





## Machine Taps - Spiral Point

Unified Extra Fine thread ANSI B 1.1



ISO 529 Nominal Dia D		HSS-G		Tolerance 2B		Part Number	UNEf	Price per Piece
		L1	L2	D2	Sq			
1/4 x 32	1/4 x 32 UNEF HSS Spiral Point Tap	66	19	6.3	5.0	833/0420	UNEf	£7.25
5/16 x 32	5/16 x 32 UNEF HSS Spiral Point Tap	72	22	8.0	6.3	833/0425	UNEf	£8.00
3/8 x 32	3/8 x 32 UNEF HSS Spiral Point Tap	80	24	10.0	8.0	833/0430	UNEf	£10.16
7/16 x 28	7/16 x 28 UNEF HSS Spiral Point Tap	85	25	8.0	6.3	833/0435	UNEf	£14.38
1/2 x 28	1/2 x 28 UNEF HSS Spiral Point Tap	89	29	9.0	7.1	833/0440	UNEf	£13.90
9/16 x 24	9/16 x 24 UNEF HSS Spiral Point Tap	95	30	11.2	9.0	833/0445	UNEf	£18.60
5/8 x 24	5/8 x 24 UNEF HSS Spiral Point Tap	102	32	12.5	10.0	833/0450	UNEf	£20.20
3/4 x 20	3/4 x 20 UNEF HSS Spiral Point Tap	112	37	14.0	11.2	833/0455	UNEf	£31.06
7/8 x 20	7/8 x 20 UNEF HSS Spiral Point Tap	118	38	16.0	12.5	833/0460	UNEf	£39.26
1" x 20	1" x 20 UNEF HSS Spiral Point Tap	130	45	16.0	14.0	833/0465	UNEf	£51.01

### Application:

for general use

non abrasive material up to 900 N/mm<sup>2</sup>

unalloyed and low alloyed steel

for through holes

