

Tap Holder with Ratchet

for right- and left-hand turn

all steel quality



No.	Description	for Taps	Square mm	Length mm	Weight kg	Carton	Part Number	Price
1	No. 1 Steel Tap Holder with Ratchet	M 3-10 1/8-3/8	2.4-5.5	85	0.165	10	10001	£9.80
2	No. 2 Steel Tap Holder with Ratchet	M 5-12 7/32-1/2	4.5-8.0	100	0.310	10	10002	£11.63
10	No. 10 Steel Tap Holder with Ratchet	M 3-10 1/8-3/8	2.4-5.5	250	0.250	10	10010	£15.92
20	No. 20 Steel Tap Holder with Ratchet	M 5-12 7/32-1/2	4.5-8.0	300	0.440	10	10020	£19.60

Jaws and Spring for No. 1 & 10

10

10091

£1.65

Jaws and Spring for No. 2 & 20

10

10092

£2.69

Die Stocks

Inch - with 3 screws



∅	Description	mm	inch	Length mm	Weight kg	Carton	Part Number	Price
13/16"	13/16" Die Stock with 3 screws	20.6 x 6.35	13/16 x 1/4	200	0.060	5	15520	£3.67
1"	1" Die Stock with 3 screws	25.4 x 9.5	1 x 3/8	224	0.100	5	15525	£3.79
1.5/16"	1.5/16" Die Stock with 3 screws	33.4 x 11.1	1.5/16 x 7/16	270	0.180	5	15533	£5.63
1.1/2"	1.1/2" Die Stock with 3 screws	38.1 x 12.7	1.1/2 x 1/2	315	0.320	5	15538	£10.65
2"	2" Die Stock with 3 screws	50.8 x 15.9	2 x 5/8	560	0.900	1	15550	£16.90
2.1/4"	2.1/4" Die Stock with 3 screws	57.1 x 17.5	2.1/4 x 11/16	560	0.900	1	15557	£16.90
2.1/2"	2.1/2" Die Stock with 3 screws	63.5 x 19.0	2.1/2 x 3/4	630	1.400	1	15563	£26.33
3"	3" Die Stock with 3 screws	76.2 x 22.2	3" x 7/8	900	2.200	1	15576	£59.41
3.1/2"	3.1/2" Die Stock with 3 screws	88.9 x 25.4	3.1/2" x 1"	900	3.300	1	15588	£73.50
4"	4" Die Stock with 3 screws	101.6 x 25.4	4" x 1"	1000	3.600	1	15599	£233.97

Die Stocks

DIN 225 (DIN EN 22568), Zinc die cast



∅	Description	for round Dies DIN 223 (DIN EN 22568)		Length mm	Weight kg	Carton	Part Number	Price
		M	BSW					
16 x 5	16 x 5 Zinc die cast Die Stock	M 1-2.6	BSW 1/16-3/32	160	0.050	5	15001	£3.30
20 x 5	20 x 5 Zinc die cast Die Stock	M 3-4	BSW 1/8-5/32	200	0.065	5	15002	£3.43
20 x 7	20 x 7 Zinc die cast Die Stock	M 4.5-6	BSW 3/16-1/4	200	0.065	5	15003	£3.43
25 x 9	25 x 9 Zinc die cast Die Stock	M 7-9	BSW 5/16	224	0.105	5	15004	£3.92
30 x 11	30 x 11 Zinc die cast Die Stock	M 10-11	BSW 3/8-7/16	280	0.190	5	15005	£6.37
38 x 10	38 x 10 Zinc die cast Die Stock	M 12-15	G 1/4	315	0.340	5	15006	£9.92
38 x 14	38 x 14 Zinc die cast Die Stock	M 12-14	BSW 1/2-9/16	315	0.340	5	15007	£9.92
45 x 14	45 x 14 Zinc die cast Die Stock	M 16-20	G 3/8-1/2	450	0.650	1	15008	£12.12
45 x 18	45 x 18 Zinc die cast Die Stock	M 16-20	BSW 5/8-13/16	450	0.650	1	15009	£12.12
55 x 16	55 x 16 Zinc die cast Die Stock	M 22-26	G 5/8-3/4	560	0.900	1	15010	£15.55
55 x 22	55 x 22 Zinc die cast Die Stock	M 22-24	BSW 7/8-1"	560	0.900	1	15011	£15.55
65 x 18	65 x 18 Zinc die cast Die Stock	M 27-36	G 7/8-1"	630	1.400	1	15012	£26.21
65 x 25	65 x 25 Zinc die cast Die Stock	M 27-36	BSW 1.1/8-1.3/8	630	1.400	1	15013	£26.21

Die Stocks

DIN 225 (DIN EN 22568), **STEEL**



∅ x mm	Description	for round Dies DIN 223 (DIN EN 22568)		Length mm	Weight kg	Carton	Part Number	Price
		M	BSW					
45 x 18	45 x 18 Steel Die Stock	M 16-20	BSW 5/8-13/16	450	0.650	1	15209	£19.84
55 x 22	55 x 22 Steel Die Stock	M 22-24	BSW 7/8-1"	560	0.900	1	15211	£28.29
65 x 25	65 x 25 Steel Die Stock	M 27-36	BSW 1.18-1.3/8	630	1.400	1	15213	£35.40
75 x 20	75 x 20 Steel Die Stock	Mf 38-42	G 1.1/8-1.1/4	800	2.250	1	15214	£59.41
75 x 30	75 x 30 Steel Die Stock	M 38-42	BSW 1.1/2-1.5/8	800	2.100	1	15215	£59.41
90 x 22	90 x 22 Steel Die Stock	Mf 45-52	G 1.3/8-1.5/8	900	3.200	1	15216	£73.50
90 x 36	90 x 36 Steel Die Stock	M 45-52	BSW 1.3/4-2"	900	3.000	1	15217	£73.50
105 x 22	105 x 22 Steel Die Stock	Mf 54-63	G 1.3/4-2"	975	3.500	1	15218	£112.08
105 x 36	105 x 36 Steel Die Stock	M 54-63	BSW 2.1/4-2.1/2	975	3.500	1	15219	£112.08
120 x 22	120 x 22 Steel Die Stock	Mf 64-71	G 2.1/4-2.3/4	956	3.170	1	15220	£290.32
120 x 36	120 x 36 Steel Die Stock	M 64-71	BSW 2.3/4	956	3.910	1	15221	£290.32
130 x 25	130 x 25 Steel Die Stock		G 3"	966	3.505	1	15222	£403.02
130 x 36	130 x 36 Steel Die Stock			966	4.025	1	15223	£403.02
140 x 22	140 x 22 Steel Die Stock			976	3.620	1	15224	£505.92
150 x 25	150 x 25 Steel Die Stock		G 3.1/2	986	3.950	1	15226	£575.75
160 x 25	160 x 25 Steel Die Stock		G 4"	996	4.115	1	15228	£790.12

Adjustable Tap Wrenches

DIN 1814 Zinc die cast



No.	Description	for Taps		Square mm	Length mm	Weight kg	Carton	Part Number	Price	
0	No. 0 Zinc Adjustable Tap Wrench	M 1-8	1/16-1/4	2.0- 5.0	130	0.050	5	13000	£4.16	
1	No. 1 Zinc Adjustable Tap Wrench	M 1-10	1/16-3/8	G 1/8	2.0- 6.3	176	0.095	5	13010	£4.53
1.1/2	No. 1.1/2 Zinc Adjustable Tap Wrench	M 1-12	1/16-1/2	G 1/8	2.1- 8.0	176	0.120	5	13015	£4.53
2	No. 2 Zinc Adjustable Tap Wrench	M 4-12	5/32-1/2	G 1/8	3.0- 9.0	280	0.285	5	13020	£7.35
3	No. 3 Zinc Adjustable Tap Wrench	M 5-20	7/32-3/4	G 1/8-1/2	4.9-12.0	380	0.660	1	13030	£13.84
4	No. 4 Zinc Adjustable Tap Wrench	M 11-27	7/16-1"	G 1/4-3/4	5.5-16.0	505	1.500	1	13040	£25.48
5 L	No. 5 L Zinc Adjustable Tap Wrench	M 13-32	1/2-1.1/4	G 1/4-1"	7-20	700	1.800	1	13050	£39.20

Adjustable Tap Wrenches

DIN 1814, STEEL



No.	Description	for Taps		Square mm	Length mm	Weight kg	Carton	Part Number	Price	
0	No. 0 Steel Adjustable Tap Wrench	M 1-8	1/16-1/4	2.0- 5.0	130	0.050	5	14000	£6.12	
1	No. 1 Steel Adjustable Tap Wrench	M 1-10	1/16-3/8	G 1/8	2.0- 6.3	188	0.100	5	14010	£6.98
1.1/2	No. 1.1/2 Steel Adjustable Tap Wrench	M 1-12	1/16-1/2	G 1/8	2.1- 8.0	215	0.120	5	14015	£6.98
2	No. 2 Steel Adjustable Tap Wrench	M 4-12	5/32-1/2	G 1/8	3.0- 9.0	280	0.285	5	14020	£12.37
3	No. 3 Steel Adjustable Tap Wrench	M 5-20	7/32-3/4	G 1/8-1/2	4.9-12.0	380	0.660	5	14030	£19.60
4	No. 4 Steel Adjustable Tap Wrench	M 11-27	7/16-1"	G 1/4-3/4	5.5-16.0	500	1.500	3	14040	£36.75
5	No. 5 Steel Adjustable Tap Wrench	M 13-32	1/2-1.1/4	G 1/4-1"	7-20	700	1.800	1	14050	£57.57
6	No. 6 Steel Adjustable Tap Wrench	M 18-42	3/4-1.1/2	G 1/2-1.1/4	11-24	1000	2.600	1	14060	£67.37
7	No. 7 Steel Adjustable Tap Wrench	M 27-52	1.1/8-2"	G 3/4-1.3/4	16-32	1250	4.500	1	14070	£110.25
8	No. 8 Steel Adjustable Tap Wrench	M 27-64	1.1/8-3"	G 3/4-3"	16-40	1250	4.500	1	14080	£281.75

Tap Extensions

DIN 377, Squares according to DIN 10



Square mm	Description	L1	for DIN 352	Part Number	Price
2.1	2.1mm Tap Extension	60	M 1 - 2.6	14521	£3.43
2.4	2.4mm Tap Extension	70		14524	£3.43
2.7	2.7mm Tap Extension	80	M 3	14527	£3.43
3.0	3mm Tap Extension	90	M 3.5	14530	£3.43
3.4	3.4mm Tap Extension	95	M 4	14534	£3.43
3.8	3.8mm Tap Extension	100		14538	£4.16
4.3	4.3mm Tap Extension	105		14543	£4.90
4.9	4.9mm Tap Extension	110	M 4.5 - 8	14549	£3.92
5.5	5.5mm Tap Extension	115	M 9 - 10	14555	£4.41
6.2	6.2mm Tap Extension	120	M 11	14562	£4.77
7.0	7mm Tap Extension	125	M 12	14570	£5.88
8.0	8mm Tap Extension	125		14580	£7.35
9.0	9mm Tap Extension	130	M 14 - 16	14590	£8.08
10.0	10mm Tap Extension	140		14610	£10.65
11.0	11mm Tap Extension	150	M 18	14611	£12.86
12.0	12mm Tap Extension	155	M 20	14612	£16.78
13.0	13mm Tap Extension	165		14613	£18.98
14.5	14.5mm Tap Extension	175	M 22 - 24	14614	£23.27
16.0	16mm Tap Extension	180	M 27	14616	£24.50
18.0	18mm Tap Extension	200	M 30	14618	£28.78
20.0	20mm Tap Extension	220	M 33	14620	£36.75
22.0	22mm Tap Extension	220	M 36	14622	£51.45
24.0	24mm Tap Extension	235	M 39 - 42	14624	£66.15
26.0	26mm Tap Extension	250		14626	£85.75
29.0	29mm Tap Extension	265	M 45 - 48	14629	£100.45
32.0	32mm Tap Extension	285	M 52	14632	£140.87

Hand Taps

metric ISO-thread DIN 13



DIN 352

HSS-G

Tolerance ISO2/6H

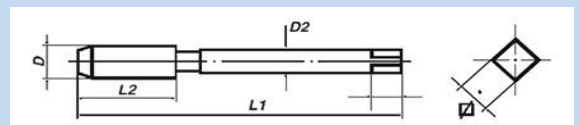
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Nominal Diameter D	Description	L1	L2	D2	□	Part Number	Price per Piece	Price per Set
M 1 x 0.25	M 1 x 0.25 HSS Hand Tap	32	5.5	2.5	2.1	27302	£12.49	£37.47
M 1.1 x 0.25	M 1.1 x 0.25 HSS Hand Tap	32	5.5	2.5	2.1	27304	£12.49	£37.47
M 1.2 x 0.25	M 1.2 x 0.25 HSS Hand Tap	32	5.5	2.5	2.1	27306	£12.49	£37.47
M 1.4 x 0.3	M 1.4 x 0.3 HSS Hand Tap	32	7.0	2.5	2.1	27308	£12.49	£37.47
M 1.6 x 0.35	M 1.6 x 0.35 HSS Hand Tap	32	8.0	2.5	2.1	27310	£12.49	£37.47
M 1.7 x 0.35	M 1.7 x 0.35 HSS Hand Tap	32	8.0	2.5	2.1	27312	£12.49	£37.47
M 1.8 x 0.35	M 1.8 x 0.35 HSS Hand Tap	32	8.0	2.5	2.1	27314	£12.49	£37.47
M 2 x 0.4	M 2 x 0.4 HSS Hand Tap	36	8.0	2.8	2.1	27316	£5.14	£15.42
M 2.2 x 0.45	M 2.2 x 0.45 HSS Hand Tap	36	9.0	2.8	2.1	27318	£5.14	£15.42
M 2.3 x 0.4	M 2.3 x 0.4 HSS Hand Tap	36	9.0	2.8	2.1	27320	£5.14	£15.42
M 2.5 x 0.45	M 2.5 x 0.45 HSS Hand Tap	40	9.0	2.8	2.1	27322	£5.14	£15.42
M 2.6 x 0.45	M 2.6 x 0.45 HSS Hand Tap	40	9.0	2.8	2.1	27324	£5.14	£15.42
M 3 x 0.5	M 3 x 0.5 HSS Hand Tap	40	11.0	3.5	2.7	27326	£2.81	£8.43
M 3.5 x 0.6	M 3.5 x 0.6 HSS Hand Tap	45	13.0	4.0	3.0	27328	£4.16	£12.48
M 4 x 0.7	M 4 x 0.7 HSS Hand Tap	45	13.0	4.5	3.4	27330	£2.81	£8.43
M 4.5 x 0.75	M 4.5 x 0.75 HSS Hand Tap	50	16.0	6.0	4.9	27332	£4.16	£12.48
M 5 x 0.8	M 5 x 0.8 HSS Hand Tap	50	16.0	6.0	4.9	27334	£3.06	£9.18
M 5.5 x 0.9	M 5.5 x 0.9 HSS Hand Tap	50	18.0	6.0	4.9	27336	£5.02	£15.06
M 6 x 1.0	M 6 x 1.0 HSS Hand Tap	50	19.0	6.0	4.9	27338	£3.06	£9.18
M 7 x 1.0	M 7 x 1.0 HSS Hand Tap	50	19.0	6.0	4.9	27340	£5.02	£15.06
M 8 x 1.25	M 8 x 1.25 HSS Hand Tap	56	22.0	6.0	4.9	27342	£3.61	£10.83
M 9 x 1.25	M 9 x 1.25 HSS Hand Tap	63	22.0	7.0	5.5	27344	£6.37	£19.11
M 10 x 1.5	M 10 x 1.5 HSS Hand Tap	70	24.0	7.0	5.5	27346	£4.96	£14.88
M 11 x 1.5	M 11 x 1.5 HSS Hand Tap	70	24.0	8.0	6.2	27348	£8.08	£24.24
M 12 x 1.75	M 12 x 1.75 HSS Hand Tap	75	29.0	9.0	7.0	27350	£6.49	£19.47
M 14 x 2.0	M 14 x 2.0 HSS Hand Tap	80	30.0	11.0	9.0	27354	£7.35	£22.05
M 15 x 2.0	M 15 x 2.0 HSS Hand Tap	80	32.0	12.0	9.0	27356	£8.69	£26.07
M 16 x 2.0	M 16 x 2.0 HSS Hand Tap	80	32.0	12.0	9.0	27368	£9.18	£27.54
M 18 x 2.5	M 18 x 2.5 HSS Hand Tap	95	40.0	14.0	11.0	27362	£11.76	£35.28
M 20 x 2.5	M 20 x 2.5 HSS Hand Tap	95	40.0	16.0	12.0	27366	£13.47	£40.41
M 22 x 2.5	M 22 x 2.5 HSS Hand Tap	100	40.0	18.0	14.5	27370	£17.15	£51.45
M 24 x 3.0	M 24 x 3.0 HSS Hand Tap	110	50.0	20.0	14.5	27374	£19.60	£58.80
M 27 x 3.0	M 27 x 3.0 HSS Hand Tap	110	50.0	22.0	16.0	27376	£32.46	£97.38
M 30 x 3.5	M 30 x 3.5 HSS Hand Tap	125	56.0	25.0	18.0	27378	£41.65	£124.95
M 33 x 3.5	M 33 x 3.5 HSS Hand Tap	125	56.0	28.0	20.0	27380	£56.35	£169.05
M 36 x 4.0	M 36 x 4.0 HSS Hand Tap	150	63.0	32.0	22.0	27382	£67.37	£202.11
M 39 x 4.0	M 39 x 4.0 HSS Hand Tap	150	63.0	32.0	24.0	27384	£88.20	£264.60
M 42 x 4.5	M 42 x 4.5 HSS Hand Tap	150	63.0	36.0	24.0	27386	£99.22	£297.66
M 45 x 4.5	M 45 x 4.5 HSS Hand Tap	160	70.0	36.0	29.0	27388	£120.05	£360.15
M 48 x 5.0	M 48 x 5.0 HSS Hand Tap	180	75.0	40.0	29.0	27390	£170.27	£510.81
M 52 x 5.0	M 52 x 5.0 HSS Hand Tap	180	75.0	40.0	32.0	27392	£170.27	£510.81
M 56 x 5.5	M 56 x 5.5 HSS Hand Tap	200	85.0	45.0	35.0	27394	£210.70	£632.10
M 60 x 5.5	M 60 x 5.5 HSS Hand Tap	200	85.0	45.0	35.0	27396	£264.60	£793.80
M 64 x 6.0	M 64 x 6.0 HSS Hand Tap	220	90.0	50.0	39.0	27398	£306.25	£918.75
M 68 x 6.0	M 68 x 6.0 HSS Hand Tap	220	90.0	50.0	39.0	27399	£361.37	£1,084.11

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How to order:

M3	= 27326
M3, No. 1	= 27326-1
M3, No. 2	= 27326-2
M3, No. 3	= 27326-3



Hand Taps

metric ISO-thread DIN 13

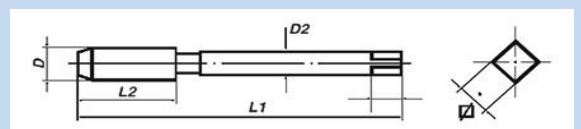


DIN 352 **HSS-G** **Tolerance ISO2/6H** **M**

Nominal Diameter D	Description	L1	L2	D2	□	Part Number	Price per Piece	Price per Set
M 72 x 6.0	M 72 x 6.0 HSS Hand Tap	240	80.0	50.0	39.0	28130	£704.37	£2,113.11
M 76 x 6.0	M 76 x 6.0 HSS Hand Tap	240	80.0	50.0	39.0	28131	£869.75	£2,609.25
M 80 x 6.0	M 80 x 6.0 HSS Hand Tap	260	85.0	50.0	39.0	28132	£955.50	£2,866.50
M 84 x 6.0	M 84 x 6.0 HSS Hand Tap	260	85.0	50.0	39.0	28133	£1,078.00	£3,234.00
M 88 x 6.0	M 88 x 6.0 HSS Hand Tap	260	85.0	50.0	39.0	28134	£1,457.75	£4,373.25
M 90 x 6.0	M 90 x 6.0 HSS Hand Tap	260	85.0	50.0	39.0	28135	£1,561.87	£4,685.61
M 92 x 6.0	M 92 x 6.0 HSS Hand Tap	280	90.0	56.0	44.0	28136	£1,672.12	£5,016.36
M 96 x 6.0	M 96 x 6.0 HSS Hand Tap	280	90.0	56.0	44.0	28137	£1,886.50	£5,659.50
M 100 x 6.0	M 100 x 6.0 HSS Hand Tap	280	90.0	56.0	44.0	28138	£2,125.37	£6,376.11

How to order:

- M3 = 27326
- M3, No. 1 = 27326-1
- M3, No. 2 = 27326-2
- M3, No. 3 = 27326-3



Hand Taps, *non-serial form*

metric ISO-thread DIN 13



DIN 352	HSS-G	Tolerance ISO2/6H					M	
Nominal Diameter D	Description	L1	L2	D2	□	Part Number	Price per Piece	Price per Set
M 2 x 0.4	M 2 x 0.4 HSS Hand Tap, non-serial form	36	8	2.8	2.1	27616	£5.14	£15.42
M 2.5 x 0.45	M 2.5 x 0.45 HSS Hand Tap, non-serial form	40	9	2.8	2.1	27622	£5.14	£15.42
M 3 x 0.5	M 3 x 0.5 HSS Hand Tap, non-serial form	40	11	3.5	2.7	27626	£2.81	£8.43
M 4 x 0.7	M 4 x 0.7 HSS Hand Tap, non-serial form	45	13	4.5	3.4	27630	£2.81	£8.43
M 5 x 0.8	M 5 x 0.8 HSS Hand Tap, non-serial form	50	16	6.0	4.9	27634	£3.06	£9.18
M 6 x 1.0	M 6 x 1.0 HSS Hand Tap, non-serial form	50	19	6.0	4.9	27638	£3.06	£9.18
M 8 x 1.25	M 8 x 1.25 HSS Hand Tap, non-serial form	56	22	6.0	4.9	27642	£3.61	£10.83
M 9 x 1.25	M 9 x 1.25 HSS Hand Tap, non-serial form	63	22	7.0	5.5	27644	£6.37	£19.11
M 10 x 1.5	M 10 x 1.5 HSS Hand Tap, non-serial form	70	24	7.0	5.5	27646	£4.96	£14.88
M 11 x 1.5	M 11 x 1.5 HSS Hand Tap, non-serial form	70	24	8.0	6.2	27648	£8.08	£24.24
M 12 x 1.75	M 12 x 1.75 HSS Hand Tap, non-serial form	75	29	3.0	7.0	27650	£6.49	£19.47
M 13 x 1.73	M 13 x 1.73 HSS Hand Tap, non-serial form	75	29	3.0	7.0	27652	£9.18	£27.54
M 14 x 2.0	M 14 x 2.0 HSS Hand Tap, non-serial form	80	30	11.0	9.0	27654	£7.35	£22.05
M 16 x 2.0	M 16 x 2.0 HSS Hand Tap, non-serial form	80	32	12.0	9.0	27658	£9.18	£27.54
M 18 x 2.5	M 18 x 2.5 HSS Hand Tap, non-serial form	95	40	14.0	11.0	27662	£11.76	£35.28
M 19 x 2.5	M 19 x 2.5 HSS Hand Tap, non-serial form	95	40	14.0	11.0	27664	£17.15	£51.45
M 20 x 2.5	M 20 x 2.5 HSS Hand Tap, non-serial form	95	40	16.0	12.0	27666	£13.47	£40.41
M 22 x 2.5	M 22 x 2.5 HSS Hand Tap, non-serial form	100	40	18.0	14.5	27670	£17.15	£51.45
M 24 x 3.0	M 24 x 3.0 HSS Hand Tap, non-serial form	110	50	18.0	14.5	27674	£19.60	£58.80
M 27 x 3.0	M 27 x 3.0 HSS Hand Tap, non-serial form	110	50	20.0	16.0	27676	£32.46	£97.38
M 30 x 3.5	M 30 x 3.5 HSS Hand Tap, non-serial form	125	56	22.0	18.0	27678	£41.65	£124.95
M 33 x 3.5	M 33 x 3.5 HSS Hand Tap, non-serial form	125	56	25.0	20.0	27680	£56.35	£169.05
M 36 x 4.0	M 36 x 4.0 HSS Hand Tap, non-serial form	150	63	28.0	22.0	27682	£67.37	£202.11
M 39 x 4.0	M 39 x 4.0 HSS Hand Tap, non-serial form	150	63	32.0	24.0	27684	£88.20	£264.60
M 42 x 4.5	M 42 x 4.5 HSS Hand Tap, non-serial form	150	63	32.0	24.0	27686	£99.22	£297.66
M 3 x 0.6	M 3 x 0.6 HSS Hand Tap, non-serial form	40	11	3.5	2.7	27627	£5.39	£16.17
M 4 x 0.75	M 4 x 0.75 HSS Hand Tap, non-serial form	45	13	4.5	3.4	27631	£5.39	£16.17
M 5 x 0.9	M 5 x 0.9 HSS Hand Tap, non-serial form	50	16	6.0	4.9	27635	£5.39	£16.17

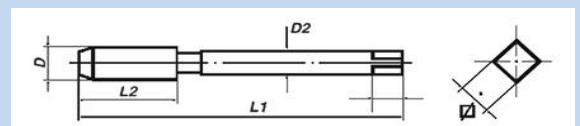
Application:

for general use

- non abrasive material up to 900 N/mm²
- unalloyed and low alloyed steel
- for through and blind holes
- for thread cutting by hand

How to order:

- M3 = 27626
- M3, No. 1 = 27626-1
- M3, No. 2 = 27626-2
- M3, No. 3 = 27626-3



Hand Taps, *non-serial form*

metric ISO-thread DIN 13



ISO 529

HSS-G

Tolerance ISO2/6H

M

Nominal Diameter D	Description	L1	L2	D2	☒	Part Number	Price per Piece	Price per Set
M 3 x 0.5	M 3 x 0.5 HSS Hand Tap, non-serial form	48	11	3.15	2.5	80426	£3.24	£9.72
M 4 x 0.7	M 4 x 0.7 HSS Hand Tap, non-serial form	53	13	4.0	3.15	80430	£3.24	£9.72
M 5 x 0.8	M 5 x 0.8 HSS Hand Tap, non-serial form	58	16	5.0	4.0	80434	£3.36	£10.08
M 6 x 1.0	M 6 x 1.0 HSS Hand Tap, non-serial form	66	19	6.3	5.0	80438	£3.55	£10.65
M 8 x 1.25	M 8 x 1.25 HSS Hand Tap, non-serial form	72	22	8.0	6.3	80442	£4.71	£14.13
M 10 x 1.5	M 10 x 1.5 HSS Hand Tap, non-serial form	80	24	10.0	8.0	80446	£6.49	£19.47
M 12 x 1.75	M 12 x 1.75 HSS Hand Tap, non-serial form	89	29	9.0	7.1	80450	£8.08	£24.24
M 14 x 2.0	M 14 x 2.0 HSS Hand Tap, non-serial form	95	30	11,2	9.0	80454	£8.94	£26.82
M 16 x 2.0	M 16 x 2.0 HSS Hand Tap, non-serial form	102	32	12,5	10.0	80458	£11.63	£34.89
M 18 x 2.5	M 18 x 2.5 HSS Hand Tap, non-serial form	110	37	14.0	11.2	80462	£16.17	£48.51
M 20 x 2.5	M 20 x 2.5 HSS Hand Tap, non-serial form	112	37	14.0	11.2	80466	£18.13	£54.39
M 22 x 2.5	M 22 x 2.5 HSS Hand Tap, non-serial form	118	38	16.0	12.5	80470	£20.82	£62.46
M 24 x 3.0	M 24 x 3.0 HSS Hand Tap, non-serial form	130	45	18.0	14.0	80474	£23.88	£71.64

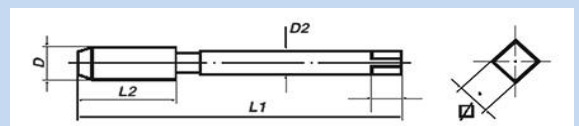
Application:

for general use

- non abrasive material up to 900 N/mm²
- unalloyed and low alloyed steel
- for through and blind holes
- for thread cutting by hand

How to order:

- M3 = 80426
- M3, No. 1 = 80426-1
- M3, No. 2 = 80426-2
- M3, No. 3 = 80426-3



Hand Taps

metric-fine ISO-thread DIN 13



DIN 2181

HSS-G

Tolerance ISO2/6H

Mf

Nominal Diameter D	Description	L1	L2	D2	∩	Part Number	Price per Piece	Price per Set
M 2.5 x 0.35	M 2.5 x 0.35 HSS Hand Tap	40	9	2.8	2.1	26304	£7.84	£15.68
M 2.6 x 0.35	M 2.6 x 0.35 HSS Hand Tap	40	9	2.8	2.1	26305	£7.84	£15.68
M 3 x 0.35	M 3 x 0.35 HSS Hand Tap	40	9	3.5	2.7	26308	£7.84	£15.68
M 3.5 x 0.35	M 3.5 x 0.35 HSS Hand Tap	45	10	4.0	3.0	26309	£7.84	£15.68
M 4 x 0.35	M 4 x 0.35 HSS Hand Tap	45	10	4.5	3.4	26310	£7.84	£15.68
M 4 x 0.5	M 4 x 0.5 HSS Hand Tap	45	10	4.5	3.4	26312	£7.84	£15.68
M 4.5 x 0.5	M 4.5 x 0.5 HSS Hand Tap	50	12	6.0	4.9	26313	£7.84	£15.68
M 5 x 0.5	M 5 x 0.5 HSS Hand Tap	50	12	6.0	4.9	26314	£7.84	£15.68
M 5 x 0.75	M 5 x 0.75 HSS Hand Tap	50	12	6.0	4.9	26316	£7.84	£15.68
M 5.5 x 0.5	M 5.5 x 0.5 HSS Hand Tap	50	12	6.0	4.9	26315	£7.84	£15.68
M 6 x 0.5	M 6 x 0.5 HSS Hand Tap	50	14	6.0	4.9	26317	£7.84	£15.68
M 6 x 0.75	M 6 x 0.75 HSS Hand Tap	50	14	6.0	4.9	26318	£6.98	£13.96
M 7 x 0.5	M 7 x 0.5 HSS Hand Tap	50	14	6.0	4.9	26319	£6.98	£13.96
M 7 x 0.75	M 7 x 0.75 HSS Hand Tap	50	14	6.0	4.9	26320	£6.98	£13.96
M 8 x 0.5	M 8 x 0.5 HSS Hand Tap	50	19	6.0	4.9	26322	£6.98	£13.96
M 8 x 0.75	M 8 x 0.75 HSS Hand Tap	50	19	6.0	4.9	26324	£6.98	£13.96
M 8 x 1.0	M 8 x 1.0 HSS Hand Tap	56	22	6.0	4.9	26326	£6.98	£13.96
M 9 x 0.5	M 9 x 0.5 HSS Hand Tap	56	19	7.0	5.5	26327	£7.84	£15.68
M 9 x 0.75	M 9 x 0.75 HSS Hand Tap	56	19	7.0	5.5	26328	£7.84	£15.68
M 9 x 1.0	M 9 x 1.0 HSS Hand Tap	63	20	7.0	5.5	26330	£7.84	£15.68
M 10 x 0.5	M 10 x 0.5 HSS Hand Tap	63	20	7.0	5.5	26331	£7.84	£15.68
M 10 x 0.75	M 10 x 0.75 HSS Hand Tap	63	20	7.0	5.5	26332	£7.84	£15.68
M 10 x 1.0	M 10 x 1.0 HSS Hand Tap	63	20	7.0	5.5	26336	£6.98	£13.96
M 10 x 1.25	M 10 x 1.25 HSS Hand Tap	70	24	7.0	5.5	26338	£7.84	£15.68
M 11 x 0.75	M 11 x 0.75 HSS Hand Tap	63	20	8.0	6.2	26339	£10.16	£20.32
M 11 x 1.0	M 11 x 1.0 HSS Hand Tap	63	20	8.0	6.2	26340	£10.16	£20.32
M 11 x 1.25	M 11 x 1.25 HSS Hand Tap	63	22	8.0	6.2	26342	£10.16	£20.32
M 12 x 0.5	M 12 x 0.5 HSS Hand Tap	70	22	9.0	7.0	26345	£10.16	£20.32
M 12 x 0.75	M 12 x 0.75 HSS Hand Tap	70	22	9.0	7.0	26343	£10.16	£20.32
M 12 x 1.0	M 12 x 1.0 HSS Hand Tap	70	22	9.0	7.0	26344	£10.16	£20.32
M 12 x 1.25	M 12 x 1.25 HSS Hand Tap	70	22	9.0	7.0	26346	£10.16	£20.32
M 12 x 1.5	M 12 x 1.5 HSS Hand Tap	70	22	9.0	7.0	26348	£9.18	£18.36
M 13 x 0.5	M 13 x 0.5 HSS Hand Tap	70	22	11.0	9.0	26347	£15.55	£31.10
M 13 x 0.75	M 13 x 0.75 HSS Hand Tap	70	22	11.0	9.0	26349	£15.55	£31.10
M 13 x 1.0	M 13 x 1.0 HSS Hand Tap	70	22	11.0	9.0	26350	£15.55	£31.10
M 13 x 1.5	M 13 x 1.5 HSS Hand Tap	70	22	11.0	9.0	26351	£15.55	£31.10
M 14 x 0.5	M 14 x 0.5 HSS Hand Tap	70	22	11.0	9.0	26355	£15.55	£31.10

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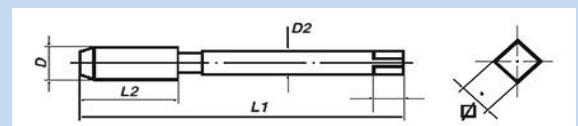
Application:

for general use

- non abrasive material up to 900 N/mm²
- unalloyed and low alloyed steel
- for through and blind holes
- for thread cutting by hand

How to order:

- M3 x 0.35 = 80426
- M3 x 0.35, No. 1 = 80426-1
- M3 x 0.35, No. 2 = 80426-2



Hand Taps

metric-fine ISO-thread DIN 13



DIN 2181

HSS-G

Tolerance ISO2/6H

Mf

Nominal Diameter D	Description	L1	L2	D2	☒	Part Number	Price per Piece	Price per Set
M 14 x 0.75	M 14 x 0.75 HSS Hand Tap	70	22	11.0	9.0	26352	£15.55	£31.10
M 14 x 1.0	M 14 x 1.0 HSS Hand Tap	70	22	11.0	9.0	26353	£15.55	£31.10
M 14 x 1.25	M 14 x 1.25 HSS Hand Tap	70	22	11.0	9.0	26354	£11.63	£23.26
M 14 x 1.5	M 14 x 1.5 HSS Hand Tap	70	22	11.0	9.0	26356	£10.04	£20.08
M 15 x 0.75	M 15 x 0.75 HSS Hand Tap	70	22	12.0	9.0	26357	£17.15	£34.30
M 15 x 1.0	M 15 x 1.0 HSS Hand Tap	70	22	12.0	9.0	26358	£17.15	£34.30
M 15 x 1.5	M 15 x 1.5 HSS Hand Tap	70	22	12.0	9.0	26360	£17.15	£34.30
M 16 x 0.5	M 16 x 0.5 HSS Hand Tap	70	22	12.0	9.0	26361	£17.15	£34.30
M 16 x 0.75	M 16 x 0.75 HSS Hand Tap	70	22	12.0	9.0	26363	£17.15	£34.30
M 16 x 1.0	M 16 x 1.0 HSS Hand Tap	70	22	12.0	9.0	26362	£17.15	£34.30
M 16 x 1.25	M 16 x 1.25 HSS Hand Tap	70	22	12.0	9.0	26364	£17.15	£34.30
M 16 x 1.5	M 16 x 1.5 HSS Hand Tap	70	22	12.0	9.0	26366	£12.25	£24.50
M 17 x 1.0	M 17 x 1.0 HSS Hand Tap	70	22	12.0	9.0	26368	£18.74	£37.48
M 17 x 1.5	M 17 x 1.5 HSS Hand Tap	70	22	12.0	9.0	26369	£18.74	£37.48
M 18 x 0.5	M 18 x 0.5 HSS Hand Tap	80	22	14.0	11.0	26367	£18.74	£37.48
M 18 x 0.75	M 18 x 0.75 HSS Hand Tap	80	22	14.0	11.0	26373	£18.74	£37.48
M 18 x 1.0	M 18 x 1.0 HSS Hand Tap	80	22	14.0	11.0	26370	£18.74	£37.48
M 18 x 1.25	M 18 x 1.25 HSS Hand Tap	80	22	14.0	11.0	26371	£18.74	£37.48
M 18 x 1.5	M 18 x 1.5 HSS Hand Tap	80	22	14.0	11.0	26372	£14.08	£28.16
M 18 x 2.0	M 18 x 2.0 HSS Hand Tap	80	22	14.0	11.0	26374	£18.74	£37.48
M 19 x 1.0	M 19 x 1.0 HSS Hand Tap	80	22	14.0	11.0	26375	£23.52	£47.04
M 19 x 1.5	M 19 x 1.5 HSS Hand Tap	80	22	14.0	11.0	26376	£23.52	£47.04
M 20 x 0.5	M 20 x 0.5 HSS Hand Tap	80	22	16.0	12.0	26377	£23.52	£47.04
M 20 x 0.75	M 20 x 0.75 HSS Hand Tap	80	22	16.0	12.0	26379	£23.52	£47.04
M 20 x 1.0	M 20 x 1.0 HSS Hand Tap	80	22	16.0	12.0	26378	£23.52	£47.04
M 20 x 1.25	M 20 x 1.25 HSS Hand Tap	80	22	16.0	12.0	26380	£23.52	£47.04
M 20 x 1.5	M 20 x 1.5 HSS Hand Tap	80	22	16.0	12.0	26384	£17.15	£34.30
M 20 x 2.0	M 20 x 2.0 HSS Hand Tap	80	22	16.0	12.0	26386	£23.52	£47.04
M 21 x 1.0	M 21 x 1.0 HSS Hand Tap	80	22	16.0	12.0	26387	£24.37	£48.74
M 21 x 1.5	M 21 x 1.5 HSS Hand Tap	80	22	16.0	12.0	26388	£24.37	£48.74
M 22 x 0.5	M 22 x 0.5 HSS Hand Tap	80	22	18.0	14.5	26389	£24.37	£48.74
M 22 x 0.75	M 22 x 0.75 HSS Hand Tap	80	22	18.0	14.5	26391	£24.37	£48.74
M 22 x 1.0	M 22 x 1.0 HSS Hand Tap	80	22	18.0	14.5	26390	£24.37	£48.74
M 22 x 1.25	M 22 x 1.25 HSS Hand Tap	80	22	18.0	14.5	26392	£24.37	£48.74
M 22 x 1.5	M 22 x 1.5 HSS Hand Tap	80	22	18.0	14.5	26394	£24.37	£48.74
M 22 x 2.0	M 22 x 2.0 HSS Hand Tap	80	22	18.0	14.5	26396	£24.37	£48.74
M 23 x 1.0	M 23 x 1.0 HSS Hand Tap	80	22	18.0	14.5	26397	£32.70	£65.40
M 23 x 1.5	M 23 x 1.5 HSS Hand Tap	80	22	18.0	14.5	26398	£32.70	£65.40
M 24 x 0.5	M 24 x 0.5 HSS Hand Tap	90	22	18.0	14.5	26501	£32.70	£65.40
M 24 x 0.75	M 24 x 0.75 HSS Hand Tap	90	22	18.0	14.5	26503	£32.70	£65.40
M 24 x 1.0	M 24 x 1.0 HSS Hand Tap	90	22	18.0	14.5	26500	£32.70	£65.40
M 24 x 1.25	M 24 x 1.25 HSS Hand Tap	90	22	18.0	14.5	26502	£32.70	£65.40
M 24 x 1.5	M 24 x 1.5 HSS Hand Tap	90	22	18.0	14.5	26504	£24.50	£49.00
M 24 x 2.0	M 24 x 2.0 HSS Hand Tap	90	22	18.0	14.5	26506	£32.70	£65.40
M 25 x 1.0	M 25 x 1.0 HSS Hand Tap	90	22	18.0	14.5	26507	£47.77	£95.54
M 25 x 1.5	M 25 x 1.5 HSS Hand Tap	90	22	18.0	14.5	26508	£47.77	£95.54
M 26 x 1.0	M 26 x 1.0 HSS Hand Tap	90	22	18.0	14.5	26510	£47.77	£95.54
M 26 x 1.5	M 26 x 1.5 HSS Hand Tap	90	22	18.0	14.5	26512	£47.77	£95.54
M 26 x 2.0	M 26 x 2.0 HSS Hand Tap	90	22	18.0	14.5	26514	£47.77	£95.54
M 27 x 1.0	M 27 x 1.0 HSS Hand Tap	90	22	20.0	16.0	26516	£47.77	£95.54

Hand Taps

metric-fine ISO-thread DIN 13



DIN 2181

HSS-G

Tolerance ISO2/6H

Mf

Nominal Diameter D	Description	L1	L2	D2	□	Part Number	Price per Piece	Price per Set
M 27 x 1.5	M 27 x 1.5 HSS Hand Tap	90	22	20.0	16.0	26517	£47.77	£95.54
M 27 x 2.0	M 27 x 2.0 HSS Hand Tap	90	22	20.0	16.0	26518	£56.35	£112.70
M 28 x 1.0	M 28 x 1.0 HSS Hand Tap	90	22	20.0	16.0	26520	£56.35	£112.70
M 28 x 1.5	M 28 x 1.5 HSS Hand Tap	90	22	20.0	16.0	26522	£56.35	£112.70
M 28 x 2.0	M 28 x 2.0 HSS Hand Tap	90	22	20.0	16.0	26524	£56.35	£112.70
M 29 x 1.5	M 29 x 1.5 HSS Hand Tap	90	22	22.0	18.0	26526	£56.35	£112.70
M 30 x 1.0	M 30 x 1.0 HSS Hand Tap	90	22	22.0	18.0	26528	£66.15	£132.30
M 30 x 1.5	M 30 x 1.5 HSS Hand Tap	90	22	22.0	18.0	26530	£66.15	£132.30
M 30 x 2.0	M 30 x 2.0 HSS Hand Tap	90	22	22.0	18.0	26532	£66.15	£132.30
M 30 x 2.5	M 30 x 2.5 HSS Hand Tap	125	56	22.0	18.0	26533	£66.15	£132.30
M 30 x 3.0	M 30 x 3.0 HSS Hand Tap	125	56	22.0	18.0	26534	£66.15	£132.30
M 32 x 1.0	M 32 x 1.0 HSS Hand Tap	90	22	22.0	18.0	26539	£66.15	£132.30
M 32 x 1.5	M 32 x 1.5 HSS Hand Tap	90	22	22.0	18.0	26536	£66.15	£132.30
M 32 x 2.0	M 32 x 2.0 HSS Hand Tap	90	22	22.0	18.0	26535	£66.15	£132.30
M 32 x 3.0	M 32 x 3.0 HSS Hand Tap	125	56	22.0	18.0	26537	£66.15	£132.30
M 33 x 1.5	M 33 x 1.5 HSS Hand Tap	100	25	25.0	20.0	26538	£66.15	£132.30
M 33 x 2.0	M 33 x 2.0 HSS Hand Tap	100	25	25.0	20.0	26540	£80.85	£161.70
M 33 x 3.0	M 33 x 3.0 HSS Hand Tap	125	56	25.0	20.0	26542	£80.85	£161.70
M 34 x 1.0	M 34 x 1.0 HSS Hand Tap	100	25	28.0	22.0	26543	£80.85	£161.70
M 34 x 1.5	M 34 x 1.5 HSS Hand Tap	100	25	28.0	22.0	26544	£80.85	£161.70
M 34 x 2.0	M 34 x 2.0 HSS Hand Tap	125	40	28.0	22.0	26546	£80.85	£161.70
M 35 x 1.0	M 35 x 1.0 HSS Hand Tap	100	25	28.0	22.0	26547	£80.85	£161.70
M 35 x 1.5	M 35 x 1.5 HSS Hand Tap	100	25	28.0	22.0	26548	£80.85	£161.70
M 35 x 2.0	M 35 x 2.0 HSS Hand Tap	125	40	28.0	22.0	26549	£80.85	£161.70
M 36 x 1.0	M 36 x 1.0 HSS Hand Tap	100	25	28.0	22.0	26551	£84.52	£169.04
M 36 x 1.5	M 36 x 1.5 HSS Hand Tap	100	25	28.0	22.0	26550	£84.52	£169.04
M 36 x 2.0	M 36 x 2.0 HSS Hand Tap	125	40	28.0	22.0	26552	£84.52	£169.04
M 36 x 3.0	M 36 x 3.0 HSS Hand Tap	125	40	28.0	22.0	26554	£84.52	£169.04
M 37 x 1.5	M 37 x 1.5 HSS Hand Tap	100	25	28.0	22.0	26553	£105.35	£210.70
M 38 x 1.0	M 38 x 1.0 HSS Hand Tap	100	25	28.0	22.0	26555	£105.35	£210.70
M 38 x 1.5	M 38 x 1.5 HSS Hand Tap	100	25	28.0	22.0	26556	£105.35	£210.70
M 38 x 2.0	M 38 x 2.0 HSS Hand Tap	125	40	28.0	22.0	26557	£105.35	£210.70
M 38 x 3.0	M 38 x 3.0 HSS Hand Tap	125	40	28.0	22.0	26559	£105.35	£210.70
M 39 x 1.5	M 39 x 1.5 HSS Hand Tap	110	25	32.0	24.0	26558	£105.35	£210.70
M 39 x 2.0	M 39 x 2.0 HSS Hand Tap	125	40	32.0	24.0	26560	£105.35	£210.70
M 39 x 3.0	M 39 x 3.0 HSS Hand Tap	125	40	32.0	24.0	26562	£105.35	£210.70
M 40 x 1.0	M 40 x 1.0 HSS Hand Tap	110	25	32.0	24.0	26563	£105.35	£210.70
M 40 x 1.5	M 40 x 1.5 HSS Hand Tap	110	25	32.0	24.0	26564	£105.35	£210.70
M 40 x 2.0	M 40 x 2.0 HSS Hand Tap	125	40	32.0	24.0	26566	£105.35	£210.70
M 40 x 3.0	M 40 x 3.0 HSS Hand Tap	125	40	32.0	24.0	26568	£105.35	£210.70
M 42 x 1.0	M 42 x 1.0 HSS Hand Tap	110	25	32.0	24.0	26569	£105.35	£210.70
M 42 x 1.5	M 42 x 1.5 HSS Hand Tap	110	25	32.0	24.0	26570	£105.35	£210.70
M 42 x 2.0	M 42 x 2.0 HSS Hand Tap	125	40	32.0	24.0	26572	£110.25	£220.50
M 42 x 3.0	M 42 x 3.0 HSS Hand Tap	125	40	32.0	24.0	26574	£110.25	£220.50
M 44 x 1.5	M 44 x 1.5 HSS Hand Tap	110	25	36.0	29.0	26571	£124.33	£248.66
M 44 x 2.0	M 44 x 2.0 HSS Hand Tap	125	40	36.0	29.0	26573	£124.33	£248.66
M 45 x 1.0	M 45 x 1.0 HSS Hand Tap	110	25	36.0	29.0	26575	£124.33	£248.66
M 45 x 1.5	M 45 x 1.5 HSS Hand Tap	110	25	36.0	29.0	26576	£124.33	£248.66
M 45 x 2.0	M 45 x 2.0 HSS Hand Tap	125	40	36.0	29.0	26578	£124.33	£248.66
M 45 x 3.0	M 45 x 3.0 HSS Hand Tap	125	40	36.0	29.0	26580	£124.33	£248.66

Hand Taps

metric-fine ISO-thread DIN 13



DIN 2181

HSS-G

Tolerance ISO2/6H

Mf

Nominal Diameter D	Description	L1	L2	D2	∩	Part Number	Price per Piece	Price per Set
M 46 x 1.5	M 46 x 1.5 HSS Hand Tap	140	40	36	29.0	26581	£124.33	£248.66
M 48 x 1.0	M 48 x 1.0 HSS Hand Tap	140	40	36	29.0	26583	£148.22	£296.44
M 48 x 1.5	M 48 x 1.5 HSS Hand Tap	140	40	36	29.0	26582	£148.22	£296.44
M 48 x 2.0	M 48 x 2.0 HSS Hand Tap	140	40	36	29.0	26584	£148.22	£296.44
M 48 x 3.0	M 48 x 3.0 HSS Hand Tap	140	40	36	29.0	26586	£148.22	£296.44
M 50 x 1.5	M 50 x 1.5 HSS Hand Tap	140	40	36	29.0	26588	£162.92	£325.84
M 50 x 2.0	M 50 x 2.0 HSS Hand Tap	140	40	36	29.0	26590	£162.92	£325.84
M 50 x 3.0	M 50 x 3.0 HSS Hand Tap	140	40	36	29.0	26592	£162.92	£325.84
M 52 x 1.5	M 52 x 1.5 HSS Hand Tap	140	40	40	32.0	26594	£196.00	£392.00
M 52 x 2.0	M 52 x 2.0 HSS Hand Tap	140	40	40	32.0	26596	£196.00	£392.00
M 52 x 3.0	M 52 x 3.0 HSS Hand Tap	140	40	40	32.0	26598	£196.00	£392.00
M 54 x 1.0	M 54 x 1.0 HSS Hand Tap	140	32	40	32.0	28118	£211.92	£423.84
M 54 x 1.5	M 54 x 1.5 HSS Hand Tap	140	32	40	32.0	28001	£211.92	£423.84
M 54 x 2.0	M 54 x 2.0 HSS Hand Tap	140	36	40	32.0	28002	£211.92	£423.84
M 54 x 3.0	M 54 x 3.0 HSS Hand Tap	140	40	40	32.0	28003	£211.92	£423.84
M 54 x 4.0	M 54 x 4.0 HSS Hand Tap	180	50	40	32.0	28004	£211.92	£423.84
M 55 x 1.5	M 55 x 1.5 HSS Hand Tap	140	32	40	32.0	28005	£241.32	£482.64
M 55 x 2.0	M 55 x 2.0 HSS Hand Tap	140	36	40	32.0	28006	£241.32	£482.64
M 55 x 3.0	M 55 x 3.0 HSS Hand Tap	140	40	40	32.0	28007	£241.32	£482.64
M 55 x 4.0	M 55 x 4.0 HSS Hand Tap	180	50	40	32.0	28008	£241.32	£482.64
M 56 x 1.0	M 56 x 1.0 HSS Hand Tap	140	32	40	32.0	28119	£269.50	£539.00
M 56 x 1.5	M 56 x 1.5 HSS Hand Tap	140	32	40	32.0	28009	£269.50	£539.00
M 56 x 2.0	M 56 x 2.0 HSS Hand Tap	140	36	40	32.0	28010	£269.50	£539.00
M 56 x 3.0	M 56 x 3.0 HSS Hand Tap	140	40	40	32.0	28011	£269.50	£539.00
M 56 x 4.0	M 56 x 4.0 HSS Hand Tap	180	50	40	32.0	28012	£269.50	£539.00
M 58 x 1.0	M 58 x 1.0 HSS Hand Tap	160	32	45	35.0	28120	£289.10	£578.20
M 58 x 1.5	M 58 x 1.5 HSS Hand Tap	160	32	45	35.0	28013	£275.62	£551.24
M 58 x 2.0	M 58 x 2.0 HSS Hand Tap	160	36	45	35.0	28014	£275.62	£551.24
M 58 x 3.0	M 58 x 3.0 HSS Hand Tap	160	40	45	35.0	28015	£275.62	£551.24
M 58 x 4.0	M 58 x 4.0 HSS Hand Tap	200	55	45	35.0	28016	£275.62	£551.24
M 60 x 1.5	M 60 x 1.5 HSS Hand Tap	160	34	45	35.0	28017	£289.10	£578.20
M 60 x 2.0	M 60 x 2.0 HSS Hand Tap	160	36	45	35.0	28018	£289.10	£578.20
M 60 x 3.0	M 60 x 3.0 HSS Hand Tap	160	40	45	35.0	28019	£289.10	£578.20
M 60 x 4.0	M 60 x 4.0 HSS Hand Tap	200	55	45	35.0	28020	£289.10	£578.20
M 62 x 1.5	M 62 x 1.5 HSS Hand Tap	160	34	50	39.0	28021	£330.75	£661.50
M 62 x 2.0	M 62 x 2.0 HSS Hand Tap	160	36	50	39.0	28022	£330.75	£661.50
M 62 x 3.0	M 62 x 3.0 HSS Hand Tap	180	45	50	39.0	28023	£330.75	£661.50
M 62 x 4.0	M 62 x 4.0 HSS Hand Tap	220	55	50	39.0	28024	£330.75	£661.50
M 63 x 1.5	M 63 x 1.5 HSS Hand Tap	160	32	50	39.0	28025	£341.77	£683.54
M 64 x 1.5	M 64 x 1.5 HSS Hand Tap	160	34	50	39.0	28026	£341.77	£683.54
M 64 x 2.0	M 64 x 2.0 HSS Hand Tap	160	36	50	39.0	28027	£341.77	£683.54
M 64 x 3.0	M 64 x 3.0 HSS Hand Tap	180	45	50	39.0	28028	£341.77	£683.54
M 64 x 4.0	M 64 x 4.0 HSS Hand Tap	220	60	50	39.0	28029	£341.77	£683.54
M 65 x 1.5	M 65 x 1.5 HSS Hand Tap	160	34	50	39.0	28030	£361.37	£722.74
M 65 x 2.0	M 65 x 2.0 HSS Hand Tap	160	36	50	39.0	28031	£361.37	£722.74
M 65 x 3.0	M 65 x 3.0 HSS Hand Tap	180	45	50	39.0	28032	£361.37	£722.74
M 65 x 4.0	M 65 x 4.0 HSS Hand Tap	220	60	50	39.0	28033	£361.37	£722.74
M 68 x 1.5	M 68 x 1.5 HSS Hand Tap	160	36	50	39.0	28034	£373.01	£746.02
M 68 x 2.0	M 68 x 2.0 HSS Hand Tap	160	40	50	39.0	28035	£373.01	£746.02
M 68 x 3.0	M 68 x 3.0 HSS Hand Tap	180	50	50	39.0	28036	£373.01	£746.02

Hand Taps

metric-fine ISO-thread DIN 13



DIN 2181

HSS-G

Tolerance ISO2/6H

Mf

Nominal Diameter D	Description	L1	L2	D2	∩	Part Number	Price per Piece	Price per Set
M 68 x 4.0	M 68 x 4.0 HSS Hand Tap	220	60	50	39.0	28037	£373.01	£746.02
M 70 x 1.5	M 70 x 1.5 HSS Hand Tap	160	36	50	39.0	28038	£652.92	£1,305.84
M 70 x 2.0	M 70 x 2.0 HSS Hand Tap	160	40	50	39.0	28039	£652.92	£1,305.84
M 70 x 3.0	M 70 x 3.0 HSS Hand Tap	200	50	50	39.0	28040	£738.67	£1,477.34
M 70 x 4.0	M 70 x 4.0 HSS Hand Tap	240	60	50	39.0	28041	£738.67	£1,477.34
M 72 x 1.5	M 72 x 1.5 HSS Hand Tap	160	36	50	39.0	28042	£652.92	£1,305.84
M 72 x 2.0	M 72 x 2.0 HSS Hand Tap	160	40	50	39.0	28043	£652.92	£1,305.84
M 72 x 3.0	M 72 x 3.0 HSS Hand Tap	200	50	50	39.0	28044	£738.67	£1,477.34
M 72 x 4.0	M 72 x 4.0 HSS Hand Tap	240	60	50	39.0	28045	£738.67	£1,477.34
M 74 x 1.5	M 74 x 1.5 HSS Hand Tap	160	36	50	39.0	28046	£720.30	£1,440.60
M 74 x 2.0	M 74 x 2.0 HSS Hand Tap	160	40	50	39.0	28047	£720.30	£1,440.60
M 74 x 3.0	M 74 x 3.0 HSS Hand Tap	200	50	50	39.0	28048	£848.92	£1,697.84
M 74 x 4.0	M 74 x 4.0 HSS Hand Tap	240	60	50	39.0	28049	£848.92	£1,697.84
M 75 x 1.5	M 75 x 1.5 HSS Hand Tap	160	36	50	39.0	28050	£727.65	£1,455.30
M 75 x 2.0	M 75 x 2.0 HSS Hand Tap	160	40	50	39.0	28051	£727.65	£1,455.30
M 75 x 3.0	M 75 x 3.0 HSS Hand Tap	200	50	50	39.0	28052	£857.50	£1,715.00
M 75 x 4.0	M 75 x 4.0 HSS Hand Tap	240	60	50	39.0	28053	£857.50	£1,715.00
M 76 x 1.5	M 76 x 1.5 HSS Hand Tap	160	36	50	39.0	28054	£738.67	£1,477.34
M 76 x 2.0	M 76 x 2.0 HSS Hand Tap	160	40	50	39.0	28055	£738.67	£1,477.34
M 76 x 3.0	M 76 x 3.0 HSS Hand Tap	220	50	50	39.0	28056	£912.62	£1,825.24
M 76 x 4.0	M 76 x 4.0 HSS Hand Tap	260	60	50	39.0	28057	£912.62	£1,825.24
M 78 x 1.5	M 78 x 1.5 HSS Hand Tap	160	36	50	39.0	28058	£738.67	£1,477.34
M 78 x 2.0	M 78 x 2.0 HSS Hand Tap	160	40	50	39.0	28059	£738.67	£1,477.34
M 78 x 3.0	M 78 x 3.0 HSS Hand Tap	220	55	50	39.0	28060	£912.62	£1,825.24
M 78 x 4.0	M 78 x 4.0 HSS Hand Tap	260	65	50	39.0	28061	£912.62	£1,825.24
M 80 x 1.5	M 80 x 1.5 HSS Hand Tap	160	36	50	39.0	28062	£803.60	£1,607.20
M 80 x 2.0	M 80 x 2.0 HSS Hand Tap	160	40	50	39.0	28063	£803.60	£1,607.20
M 80 x 3.0	M 80 x 3.0 HSS Hand Tap	220	55	50	39.0	28064	£1,003.27	£2,006.54
M 80 x 4.0	M 80 x 4.0 HSS Hand Tap	260	65	50	39.0	28065	£1,003.27	£2,006.54
M 82 x 1.5	M 82 x 1.5 HSS Hand Tap	160	36	50	39.0	28066	£803.60	£1,607.20
M 82 x 2.0	M 82 x 2.0 HSS Hand Tap	160	40	50	39.0	28067	£803.60	£1,607.20
M 82 x 3.0	M 82 x 3.0 HSS Hand Tap	220	55	50	39.0	28068	£1,003.27	£2,006.54
M 82 x 4.0	M 82 x 4.0 HSS Hand Tap	260	65	50	39.0	28069	£1,003.27	£2,006.54
M 84 x 1.5	M 84 x 1.5 HSS Hand Tap	160	36	50	39.0	28070	£938.35	£1,876.70
M 84 x 2.0	M 84 x 2.0 HSS Hand Tap	160	40	50	39.0	28071	£938.35	£1,876.70
M 84 x 3.0	M 84 x 3.0 HSS Hand Tap	220	55	50	39.0	28072	£1,131.90	£2,263.80
M 84 x 4.0	M 84 x 4.0 HSS Hand Tap	260	65	50	39.0	28073	£1,131.90	£2,263.80
M 85 x 1.5	M 85 x 1.5 HSS Hand Tap	160	36	50	39.0	28074	£1,215.20	£2,430.40
M 85 x 2.0	M 85 x 2.0 HSS Hand Tap	160	40	50	39.0	28075	£1,215.20	£2,430.40
M 85 x 3.0	M 85 x 3.0 HSS Hand Tap	220	55	50	39.0	28076	£1,485.92	£2,971.84
M 85 x 4.0	M 85 x 4.0 HSS Hand Tap	260	65	50	39.0	28077	£1,485.92	£2,971.84
M 86 x 1.5	M 86 x 1.5 HSS Hand Tap	160	36	50	39.0	28078	£1,215.20	£2,430.40
M 86 x 2.0	M 86 x 2.0 HSS Hand Tap	160	40	50	39.0	28079	£1,215.20	£2,430.40
M 86 x 3.0	M 86 x 3.0 HSS Hand Tap	220	55	50	39.0	28080	£1,485.92	£2,971.84
M 86 x 4.0	M 86 x 4.0 HSS Hand Tap	260	65	50	39.0	28081	£1,485.92	£2,971.84
M 88 x 1.5	M 88 x 1.5 HSS Hand Tap	160	38	50	39.0	28082	£1,331.57	£2,663.14
M 88 x 2.0	M 88 x 2.0 HSS Hand Tap	160	40	50	39.0	28083	£1,331.57	£2,663.14
M 88 x 3.0	M 88 x 3.0 HSS Hand Tap	220	55	50	39.0	28084	£1,530.02	£3,060.04
M 88 x 4.0	M 88 x 4.0 HSS Hand Tap	260	65	50	39.0	28085	£1,530.02	£3,060.04
M 90 x 1.5	M 90 x 1.5 HSS Hand Tap	160	38	50	39.0	28086	£1,356.07	£2,712.14

Hand Taps

metric-fine ISO-thread DIN 13



DIN 2181

HSS-G

Tolerance ISO2/6H

Mf

Nominal Diameter D	Description	L1	L2	D2	□	Part Number	Price per Piece	Price per Set
M 90 x 2.0	M 90 x 2.0 HSS Hand Tap	160	40	50	39.0	28087	£1,356.07	£2,712.14
M 90 x 3.0	M 90 x 3.0 HSS Hand Tap	220	55	50	39.0	28088	£1,639.05	£3,278.10
M 90 x 4.0	M 90 x 4.0 HSS Hand Tap	260	65	50	39.0	28089	£1,639.05	£3,278.10
M 92 x 1.5	M 92 x 1.5 HSS Hand Tap	180	40	56	44.0	28090	£1,389.15	£2,778.30
M 92 x 2.0	M 92 x 2.0 HSS Hand Tap	180	45	56	44.0	28091	£1,389.15	£2,778.30
M 92 x 3.0	M 92 x 3.0 HSS Hand Tap	240	60	56	44.0	28092	£1,755.42	£3,510.84
M 92 x 4.0	M 92 x 4.0 HSS Hand Tap	280	70	56	44.0	28093	£1,755.42	£3,510.84
M 95 x 1.5	M 95 x 1.5 HSS Hand Tap	180	40	56	44.0	28094	£1,498.17	£2,996.34
M 95 x 2.0	M 95 x 2.0 HSS Hand Tap	180	45	56	44.0	28095	£1,498.17	£2,996.34
M 95 x 3.0	M 95 x 3.0 HSS Hand Tap	240	60	56	44.0	28096	£1,980.82	£3,961.64
M 95 x 4.0	M 95 x 4.0 HSS Hand Tap	280	70	56	44.0	28097	£1,919.57	£3,839.14
M 96 x 1.5	M 96 x 1.5 HSS Hand Tap	180	40	56	44.0	28098	£1,498.17	£2,996.34
M 96 x 2.0	M 96 x 2.0 HSS Hand Tap	180	45	56	44.0	28099	£1,498.17	£2,996.34
M 96 x 3.0	M 96 x 3.0 HSS Hand Tap	240	60	56	44.0	28100	£1,980.82	£3,961.64
M 96 x 4.0	M 96 x 4.0 HSS Hand Tap	280	70	56	44.0	28101	£1,980.82	£3,961.64
M 98 x 1.5	M 98 x 1.5 HSS Hand Tap	180	40	56	44.0	28102	£1,614.55	£3,229.10
M 98 x 2.0	M 98 x 2.0 HSS Hand Tap	180	45	56	44.0	28103	£1,614.55	£3,229.10
M 98 x 3.0	M 98 x 3.0 HSS Hand Tap	240	60	56	44.0	28104	£2,122.92	£4,245.84
M 98 x 4.0	M 98 x 4.0 HSS Hand Tap	280	70	56	44.0	28105	£2,122.92	£4,245.84
M 100 x 1.5	M 100 x 1.5 HSS Hand Tap	180	45	56	44.0	28106	£1,838.72	£3,677.44
M 100 x 2.0	M 100 x 2.0 HSS Hand Tap	180	50	56	44.0	28107	£1,838.72	£3,677.44
M 100 x 3.0	M 100 x 3.0 HSS Hand Tap	240	65	56	44.0	28108	£2,231.95	£4,463.90
M 100 x 4.0	M 100 x 4.0 HSS Hand Tap	280	75	56	44.0	28109	£2,231.95	£4,463.90
M 105 x 1.5	M 105 x 1.5 HSS Hand Tap	180	45	56	44.0	28110	£1,980.82	£3,961.64
M 105 x 2.0	M 105 x 2.0 HSS Hand Tap	180	50	56	44.0	28111	£1,980.82	£3,961.64
M 105 x 3.0	M 105 x 3.0 HSS Hand Tap	240	65	56	44.0	28112	£2,405.90	£4,811.80
M 105 x 4.0	M 105 x 4.0 HSS Hand Tap	280	75	56	44.0	28113	£2,405.90	£4,811.80
M 110 x 1.5	M 110 x 1.5 HSS Hand Tap	180	45	56	44.0	28114	£2,205.00	£4,410.00
M 110 x 2.0	M 110 x 2.0 HSS Hand Tap	180	50	56	44.0	28115	£2,205.00	£4,410.00
M 110 x 3.0	M 110 x 3.0 HSS Hand Tap	240	65	56	44.0	28116	£2,713.37	£5,426.74
M 110 x 4.0	M 110 x 4.0 HSS Hand Tap	280	75	56	44.0	28117	£2,713.37	£5,426.74

Hand Taps

Whitworth-thread BS 84



≈ DIN 352

HSS-G

BSW

Nominal Diameter D	Description	L1	L2	D2	□	Part Number	Price per Piece	Price per Set
BSW 1/16 x 60	BSW 1/16 x 60 HSS Hand Tap	36	10	2.5	2.1	22302	£6.98	£20.94
BSW 3/32 x 48	BSW 3/32 x 48 HSS Hand Tap	36	10	2.8	2.1	22304	£5.63	£16.89
BSW 1/8 x 40	BSW 1/8 x 40 HSS Hand Tap	40	12	3.5	2.7	22306	£5.02	£15.06
BSW 5/32 x 32	BSW 5/32 x 32 HSS Hand Tap	45	14	4.5	3.4	22308	£5.02	£15.06
BSW 3/16 x 24	BSW 3/16 x 24 HSS Hand Tap	50	18	6.0	4.9	22310	£4.90	£14.70
BSW 7/32 x 24	BSW 7/32 x 24 HSS Hand Tap	50	18	6.0	4.9	22312	£4.90	£14.70
BSW 1/4 x 20	BSW 1/4 x 20 HSS Hand Tap	50	19	6.0	4.9	22314	£4.90	£14.70
BSW 5/16 x 18	BSW 5/16 x 18 HSS Hand Tap	56	22	6.0	4.9	22316	£5.51	£16.53
BSW 3/8 x 16	BSW 3/8 x 16 HSS Hand Tap	70	24	7.0	5.5	22318	£6.12	£18.36
BSW 7/16 x 14	BSW 7/16 x 14 HSS Hand Tap	70	24	8.0	6.2	22320	£7.71	£23.13
BSW 1/2 x 12	BSW 1/2 x 12 HSS Hand Tap	75	29	9.0	7.0	22322	£9.31	£27.93
BSW 9/16 x 12	BSW 9/16 x 12 HSS Hand Tap	80	30	11.0	9.0	22324	£12.25	£36.75
BSW 5/8 x 11	BSW 5/8 x 11 HSS Hand Tap	80	32	12.0	9.0	22326	£13.72	£41.16
BSW 3/4 x 10	BSW 3/4 x 10 HSS Hand Tap	95	40	14.0	11.0	22330	£18.37	£55.11
BSW 7/8 x 9	BSW 7/8 x 9 HSS Hand Tap	100	40	18.0	14.5	22334	£24.50	£73.50
BSW 1" x 8	BSW 1" x 8 HSS Hand Tap	110	50	18.0	14.5	22338	£28.17	£84.51
BSW 1.1/8 x 7	BSW 1.1/8 x 7 HSS Hand Tap	132	56	22.0	18.0	22342	£43.48	£130.44
BSW 1.1/4 x 7	BSW 1.1/4 x 7 HSS Hand Tap	132	56	22.0	18.0	22346	£49.00	£147.00
BSW 1.3/8 x 6	BSW 1.3/8 x 6 HSS Hand Tap	150	63	28.0	22.0	22350	£63.70	£191.10
BSW 1.1/2 x 6	BSW 1.1/2 x 6 HSS Hand Tap	150	63	32.0	24.0	22354	£73.50	£220.50
BSW 1.5/8 x 5	BSW 1.5/8 x 5 HSS Hand Tap	160	70	32.0	24.0	22358	£147.00	£441.00
BSW 1.3/4 x 5	BSW 1.3/4 x 5 HSS Hand Tap	160	70	36.0	29.0	22362	£147.00	£441.00
BSW 1.7/8 x 4.1/2	BSW 1.7/8 x 4.1/2 HSS Hand Tap	190	80	36.0	29.0	22366	£191.10	£573.30
BSW 2" x 4.1/2	BSW 2" x 4.1/2 HSS Hand Tap	190	80	40.0	32.0	22370	£191.10	£573.30
BSW 2.1/4 x 4	BSW 2.1/4 x 4 HSS Hand Tap	220	80	45.0	35.0	22372	£416.50	£1,249.50
BSW 2.1/2 x 4	BSW 2.1/2 x 4 HSS Hand Tap	220	80	50.0	39.0	22374	£532.87	£1,598.61
BSW 2.3/4 x 3.1/2	BSW 2.3/4 x 3.1/2 HSS Hand Tap	240	80	50.0	39.0	22376	£1,372.00	£4,116.00
BSW 3" x 3.1/2	BSW 3" x 3.1/2 HSS Hand Tap	260	80	50.0	39.0	22378	£1,764.00	£5,292.00

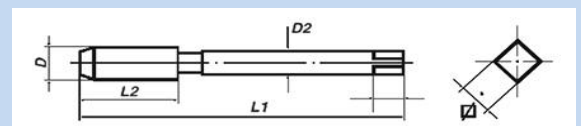
Application:

for general use

- non abrasive material up to 900 N/mm²
- unalloyed and low alloyed steel
- for through and blind holes
- for thread cutting by hand

How to order:

- BSW 1/8 = 22306
- BSW 1/8, No. 1 = 22306-1
- BSW 1/8, No. 2 = 22306-2
- BSW 1/8, No. 3 = 22306-3



Hand Taps

British-Standard-Fine-thread BS 84



≈ DIN 2181

HSS-G

BSF

Nominal Diameter D	Description	L1	L2	D2	∩	Part Number	Price per Piece	Price per Set
BSF 3/16 x 32	BSF 3/16 x 32 HSS Hand Tap	50	14	6.0	4.9	22710	£4.90	£9.80
BSF 1/4 x 26	BSF 1/4 x 26 HSS Hand Tap	50	18	6.0	4.9	22714	£4.90	£9.80
BSF 5/16 x 22	BSF 5/16 x 22 HSS Hand Tap	56	22	6.0	4.9	22716	£5.51	£11.02
BSF 3/8 x 20	BSF 3/8 x 20 HSS Hand Tap	63	22	7.0	5.5	22718	£6.12	£12.24
BSF 7/16 x 18	BSF 7/16 x 18 HSS Hand Tap	63	22	8.0	6.2	22720	£7.71	£15.42
BSF 1/2 x 16	BSF 1/2 x 16 HSS Hand Tap	75	24	9.0	7.0	22722	£9.31	£18.62
BSF 9/16 x 16	BSF 9/16 x 16 HSS Hand Tap	80	28	11.0	9.0	22724	£12.25	£24.50
BSF 5/8 x 14	BSF 5/8 x 14 HSS Hand Tap	80	28	12.0	9.0	22726	£13.72	£27.44
BSF 3/4 x 12	BSF 3/4 x 12 HSS Hand Tap	95	32	14.0	11.0	22730	£18.37	£36.74
BSF 7/8 x 11	BSF 7/8 x 11 HSS Hand Tap	100	36	18.0	14.5	22734	£24.50	£49.00
BSF 1" x 10	BSF 1" x 10 HSS Hand Tap	110	40	18.0	14.5	22738	£28.17	£56.34

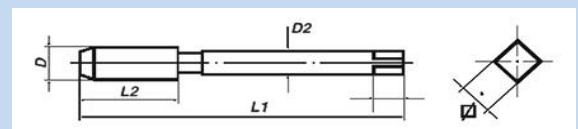
Application:

for general use

- non abrasive material up to 900 N/mm²
- unalloyed and low alloyed steel
- for through and blind holes
- for thread cutting by hand

How to order:

- BSF 1/4 = 22714
- BSF 1/4, No. 1 = 22714-1
- BSF 1/4, No. 3 = 22714-3



Hand Taps, *non-serial form*

BA-thread BS 93



ISO 529

HSS-G

BA

Nominal Diameter D	Description	L1	L2	D2	□	Part Number	Price per Piece	Price per Set
BA 0	BA 0 HSS Hand Tap, non-serial form	66	19	6.3	5.0	89400	£6.98	£20.94
BA 1	BA 1 HSS Hand Tap, non-serial form	62	17	5.6	4.5	89401	£6.98	£20.94
BA 2	BA 2 HSS Hand Tap, non-serial form	58	16	5.0	4.0	89402	£6.98	£20.94
BA 3	BA 3 HSS Hand Tap, non-serial form	53	13	4.5	3.55	89403	£6.98	£20.94
BA 4	BA 4 HSS Hand Tap, non-serial form	50	13	3.55	2.8	89404	£6.98	£20.94
BA 5	BA 5 HSS Hand Tap, non-serial form	48	11	3.15	2.5	89405	£6.98	£20.94
BA 6	BA 6 HSS Hand Tap, non-serial form	45	9.5	2.8	2.24	89406	£6.98	£20.94

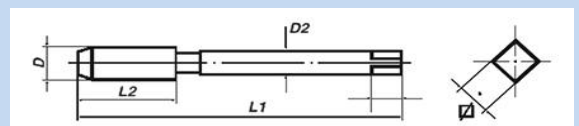
Application:

for general use

- non abrasive material up to 900 N/mm²
- unalloyed and low alloyed steel
- for through and blind holes
- for thread cutting by hand

How to order:

- BA 3 = 89403
- BA 3, No. 1 = 89403-1
- BA 3, No. 2 = 89403-2
- BA 3, No. 3 = 89403-3



Hand Taps

Unified Coarse thread ANSI B 1.1



Nominal Diameter D	Description	Tolerance 2B				Part Number	Price per Piece	Price per Set
		L1	L2	D2	□			
UNC Nr. 1 x 64	UNC Nr. 1 x 64 HSS Hand Tap	32	10	2.5	2.1	23301	£15.31	£45.93
UNC Nr. 2 x 56	UNC Nr. 2 x 56 HSS Hand Tap	36	11	2.8	2.1	23302	£15.31	£45.93
UNC Nr. 3 x 48	UNC Nr. 3 x 48 HSS Hand Tap	36	11	2.8	2.1	23303	£15.31	£45.93
UNC Nr. 4 x 40	UNC Nr. 4 x 40 HSS Hand Tap	40	12	3.5	2.7	23304	£9.31	£27.93
UNC Nr. 5 x 40	UNC Nr. 5 x 40 HSS Hand Tap	40	12	3.5	2.7	23305	£9.31	£27.93
UNC Nr. 6 x 32	UNC Nr. 6 x 32 HSS Hand Tap	45	14	4.0	3.0	23306	£9.31	£27.93
UNC Nr. 8 x 32	UNC Nr. 8 x 32 HSS Hand Tap	45	14	4.5	3.4	23308	£9.31	£27.93
UNC Nr. 10 x 24	UNC Nr. 10 x 24 HSS Hand Tap	50	16	6.0	4.9	23310	£9.31	£27.93
UNC Nr. 12 x 24	UNC Nr. 12 x 24 HSS Hand Tap	50	18	6.0	4.9	23312	£9.31	£27.93
UNC 1/4 x 20	UNC 1/4 x 20 HSS Hand Tap	50	19	6.0	4.9	23314	£4.90	£14.70
UNC 5/16 x 18	UNC 5/16 x 18 HSS Hand Tap	56	22	6.0	4.9	23316	£5.51	£16.53
UNC 3/8 x 16	UNC 3/8 x 16 HSS Hand Tap	70	24	7.0	5.5	23318	£6.12	£18.36
UNC 7/16 x 14	UNC 7/16 x 14 HSS Hand Tap	70	24	8.0	6.2	23320	£7.71	£23.13
UNC 1/2 x 13	UNC 1/2 x 13 HSS Hand Tap	75	29	9.0	7.0	23322	£9.31	£27.93
UNC 9/16 x 12	UNC 9/16 x 12 HSS Hand Tap	80	30	11.0	9.0	23324	£12.25	£36.75
UNC 5/8 x 11	UNC 5/8 x 11 HSS Hand Tap	80	32	12.0	9.0	23326	£13.72	£41.16
UNC 3/4 x 10	UNC 3/4 x 10 HSS Hand Tap	95	40	14.0	11.0	23330	£18.37	£55.11
UNC 7/8 x 9	UNC 7/8 x 9 HSS Hand Tap	100	40	18.0	14.5	23334	£24.50	£73.50
UNC 1" x 8	UNC 1" x 8 HSS Hand Tap	110	50	18.0	14.5	23338	£28.17	£84.51
UNC 1.1/8 x 7	UNC 1.1/8 x 7 HSS Hand Tap	132	56	22.0	18.0	23342	£43.48	£130.44
UNC 1.1/4 x 7	UNC 1.1/4 x 7 HSS Hand Tap	132	56	22.0	18.0	23346	£49.00	£147.00
UNC 1.3/8 x 6	UNC 1.3/8 x 6 HSS Hand Tap	150	63	28.0	22.0	23350	£63.70	£191.10
UNC 1.1/2 x 6	UNC 1.1/2 x 6 HSS Hand Tap	150	63	32.0	24.0	23354	£73.50	£220.50
UNC 1.5/8 x 5	UNC 1.5/8 x 5 HSS Hand Tap	160	70	32.0	24.0	23358	£147.00	£441.00
UNC 1.3/4 x 5	UNC 1.3/4 x 5 HSS Hand Tap	160	70	36.0	29.0	23362	£147.00	£441.00
UNC 1.7/8 x 4.1/2	UNC 1.7/8 x 4.1/2 HSS Hand Tap	190	80	36.0	29.0	23366	£191.10	£573.30
UNC 2" x 4.1/2	UNC 2" x 4.1/2 HSS Hand Tap	190	80	40.0	32.0	23370	£191.10	£573.30
UNC 2.1/4 x 4.1/2	UNC 2.1/4 x 4.1/2 HSS Hand Tap	220	80	45.0	35.0	23372	£398.12	£1,194.36
UNC 2.1/2 x 4	UNC 2.1/2 x 4 HSS Hand Tap	220	80	50.0	39.0	23374	£512.05	£1,536.15
UNC 2.3/4 x 4	UNC 2.3/4 x 4 HSS Hand Tap	240	80	50.0	39.0	23376	£1,307.07	£3,921.21
UNC 3" x 4	UNC 3" x 4 HSS Hand Tap	260	80	50.0	39.0	23378	£1,684.37	£5,053.11

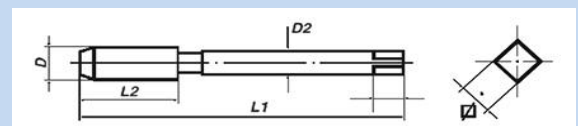
Application:

for general use

- non abrasive material up to 900 N/mm²
- unalloyed and low alloyed steel
- for through and blind holes
- for thread cutting by hand

How to order:

- UNC 1/4 = 23314
- UNC 1/4, No. 1 = 23314-1
- UNC 1/4, No. 2 = 23314-2
- UNC 1/4, No. 3 = 23314-3



Hand Taps

Unified Fine thread ANSI B 1.1



≈ DIN 2181

HSS-G

Tolerance 2B

UNF

Nominal Diameter D	Description	L1	L2	D2	□	Part Number	Price per Piece	Price per Set
UNF Nr. 0 x 80	UNF Nr. 0 x 80 HSS Hand Tap	28	8	2.5	2.1	24300	£15.31	£30.62
UNF Nr. 1 x 72	UNF Nr. 1 x 72 HSS Hand Tap	32	9	2.8	2.1	24301	£15.31	£30.62
UNF Nr. 2 x 64	UNF Nr. 2 x 64 HSS Hand Tap	32	10	2.8	2.1	24302	£15.31	£30.62
UNF Nr. 3 x 56	UNF Nr. 3 x 56 HSS Hand Tap	32	10	2.8	2.1	24303	£15.31	£30.62
UNF Nr. 4 x 48	UNF Nr. 4 x 48 HSS Hand Tap	36	11	3.5	2.7	24304	£9.31	£18.62
UNF Nr. 5 x 44	UNF Nr. 5 x 44 HSS Hand Tap	36	11	3.5	2.7	24305	£9.31	£18.62
UNF Nr. 6 x 40	UNF Nr. 6 x 40 HSS Hand Tap	40	12	4.5	3.4	24306	£9.31	£18.62
UNF Nr. 8 x 36	UNF Nr. 8 x 36 HSS Hand Tap	40	12	4.5	3.4	24308	£9.31	£18.62
UNF Nr. 10 x 32	UNF Nr. 10 x 32 HSS Hand Tap	45	14	6.0	4.9	24310	£9.31	£18.62
UNF Nr. 12 x 28	UNF Nr. 12 x 28 HSS Hand Tap	50	14	6.0	4.9	24312	£9.31	£18.62
UNF 1/4 x 28	UNF 1/4 x 28 HSS Hand Tap	50	18	6.0	4.9	24314	£4.90	£9.80
UNF 5/16 x 24	UNF 5/16 x 24 HSS Hand Tap	56	22	6.0	4.9	24316	£5.51	£11.02
UNF 3/8 x 24	UNF 3/8 x 24 HSS Hand Tap	63	22	7.0	5.5	24318	£6.12	£12.24
UNF 7/16 x 20	UNF 7/16 x 20 HSS Hand Tap	63	22	8.0	6.2	24320	£7.71	£15.42
UNF 1/2 x 20	UNF 1/2 x 20 HSS Hand Tap	75	24	9.0	7.0	24322	£9.31	£18.62
UNF 9/16 x 18	UNF 9/16 x 18 HSS Hand Tap	80	28	11.0	9.0	24324	£12.25	£24.50
UNF 5/8 x 18	UNF 5/8 x 18 HSS Hand Tap	80	28	12.0	9.0	24326	£13.72	£27.44
UNF 3/4 x 16	UNF 3/4 x 16 HSS Hand Tap	95	32	14.0	11.0	24330	£18.37	£36.74
UNF 7/8 x 14	UNF 7/8 x 14 HSS Hand Tap	100	36	18.0	14.5	24334	£24.50	£49.00
UNF 1" x 12	UNF 1" x 12 HSS Hand Tap	110	40	18.0	14.5	24338	£28.17	£56.34
UNF 1" x 14	UNF 1" x 14 HSS Hand Tap	110	40	18.0	14.5	24340	£30.62	£61.24
UNF 1.1/8 x 12	UNF 1.1/8 x 12 HSS Hand Tap	110	50	22.0	18.0	24342	£43.48	£86.96
UNF 1.1/4 x 12	UNF 1.1/4 x 12 HSS Hand Tap	132	56	22.0	18.0	24346	£49.00	£98.00
UNF 1.3/8 x 12	UNF 1.3/8 x 12 HSS Hand Tap	132	56	28.0	22.0	24350	£63.70	£127.40
UNF 1.1/2 x 12	UNF 1.1/2 x 12 HSS Hand Tap	150	63	32.0	24.0	24354	£73.50	£147.00

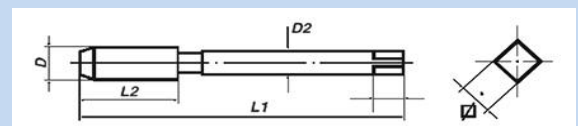
Application:

for general use

- non abrasive material up to 900 N/mm²
- unalloyed and low alloyed steel
- for through and blind holes
- for thread cutting by hand

How to order:

- UNF 1/4 = 24314
- UNF 1/4, No. 1 = 24314-1
- UNF 1/4, No. 3 = 24314-3



Hand Taps, *non-serial form*

Unified Extra Fine thread ANSI B 1.1



ISO 529 Nominal Diameter D	HSS-G Description	Tolerance 2B				Part Number	Price per Piece	UNEF Price per Set
		L1	L2	D2	∩			
UNEF 1/4 x 32	UNEF 1/4 x 32 HSS Hand Tap, non-serial form	66	19	6.3	5.0	83821	£5.88	£17.64
UNEF 5/16 x 32	UNEF 5/16 x 32 HSS Hand Tap, non-serial form	72	22	8.0	6.3	83822	£6.61	£19.83
UNEF 3/8 x 32	UNEF 3/8 x 32 HSS Hand Tap, non-serial form	80	24	10.0	8.0	83823	£7.47	£22.41
UNEF 7/16 x 28	UNEF 7/16 x 28 HSS Hand Tap, non-serial form	85	25	8.0	6.3	83824	£9.31	£27.93
UNEF 1/2 x 28	UNEF 1/2 x 28 HSS Hand Tap, non-serial form	89	29	9.0	7.1	83825	£11.02	£33.06
UNEF 9/16 x 24	UNEF 9/16 x 24 HSS Hand Tap, non-serial form	95	30	11.2	9.0	83826	£14.70	£44.10
UNEF 5/8 x 24	UNEF 5/8 x 24 HSS Hand Tap, non-serial form	102	32	12.5	10.0	83827	£16.53	£49.59
UNEF 3/4 x 20	UNEF 3/4 x 20 HSS Hand Tap, non-serial form	112	37	14.0	11.2	83829	£22.05	£66.15
UNEF 7/8 x 20	UNEF 7/8 x 20 HSS Hand Tap, non-serial form	118	38	16.0	12.5	83831	£29.76	£89.28
UNEF 1" x 20	UNEF 1" x 20 HSS Hand Tap, non-serial form	130	45	16.0	14.0	83833	£34.05	£102.15

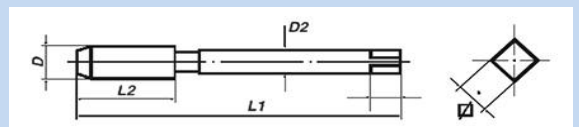
Application:

for general use

- non abrasive material up to 900 N/mm²
- unalloyed and low alloyed steel
- for through and blind holes
- for thread cutting by hand

How to order:

- UNEF 1/4 = 83821
- UNEF 1/4, No. 1 = 83821-1
- UNEF 1/4, No. 2 = 83821-2
- UNEF 1/4, No. 3 = 83821-3



Hand Taps

Pipe-thread DIN ISO 228



DIN 5157

HSS-G

G (BSP)

Nominal Diameter D	Description	L1	L2	D2	∩	Part Number	Price per Piece	Price per Set
G 1/8 x 28	G 1/8 x 28 HSS Hand Tap	63	20	7	5.5	25312	£6.37	£12.74
G 1/4 x 19	G 1/4 x 19 HSS Hand Tap	70	22	11	9.0	25314	£6.98	£13.96
G 3/8 x 19	G 3/8 x 19 HSS Hand Tap	70	22	12	9.0	25316	£10.53	£21.06
G 1/2 x 14	G 1/2 x 14 HSS Hand Tap	80	22	16	12.0	25318	£14.45	£28.90
G 5/8 x 14	G 5/8 x 14 HSS Hand Tap	80	22	18	14.5	25320	£21.07	£42.14
G 3/4 x 14	G 3/4 x 14 HSS Hand Tap	90	22	20	16.0	25322	£21.07	£42.14
G 7/8 x 14	G 7/8 x 14 HSS Hand Tap	90	22	22	18.0	25324	£35.52	£71.04
G 1" x 11	G 1" x 11 HSS Hand Tap	100	25	25	20.0	25326	£35.52	£71.04
G 1.1/8 x 11	G 1.1/8 x 11 HSS Hand Tap	125	40	28	22.0	25330	£61.86	£123.72
G 1.1/4 x 11	G 1.1/4 x 11 HSS Hand Tap	125	40	32	24.0	25334	£61.86	£123.72
G 1.3/8 x 11	G 1.3/8 x 11 HSS Hand Tap	140	40	36	29.0	25338	£84.52	£169.04
G 1.1/2 x 11	G 1.1/2 x 11 HSS Hand Tap	140	40	36	29.0	25342	£84.52	£169.04
G 1.5/8 x 11	G 1.5/8 x 11 HSS Hand Tap	140	40	40	32.0	25346	£205.80	£411.60
G 1.3/4 x 11	G 1.3/4 x 11 HSS Hand Tap	140	40	40	32.0	25350	£169.05	£338.10
G 2" x 11	G 2" x 11 HSS Hand Tap	160	40	45	35.0	25354	£169.05	£338.10
G 2.1/4 x 11	G 2.1/4 x 11 HSS Hand Tap	160	40	50	39.0	25358	£379.75	£759.50
G 2.1/2 x 11	G 2.1/2 x 11 HSS Hand Tap	160	40	50	39.0	25362	£488.77	£977.54
G 2.3/4 x 11	G 2.3/4 x 11 HSS Hand Tap	160	40	50	39.0	25366	£894.25	£1,788.50
G 3" x 11	G 3" x 11 HSS Hand Tap	160	40	50	39.0	25370	£1,041.25	£2,082.50
G 3.1/2 x 11	G 3.1/2 x 11 HSS Hand Tap	180	45	56	44.0	25374	£1,641.50	£3,283.00
G 4" x 11	G 4" x 11 HSS Hand Tap	180	45	56	44.0	25378	£2,045.75	£4,091.50

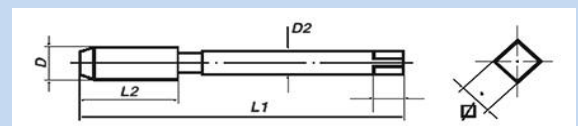
Application:

for general use

- non abrasive material up to 900 N/mm²
- unalloyed and low alloyed steel
- for through and blind holes
- for thread cutting by hand

How to order:

- G 1/4 = 25314
- G 1/4, No. 1 = 25314-1
- G 1/4, No. 2 = 25314-2



Hand Taps

armoured tube thread DIN 40 430



DIN 40432

HSS-G

PG

Nominal Diameter D	Description	L1	L2	D2	∩	Part Number	Price per Piece	Price per Set
PG 7 x 20	PG 7 x 20 HSS Hand Tap	70	22	9.0	7.0	25707	£12.25	£24.50
PG 9 x 18	PG 9 x 18 HSS Hand Tap	70	22	12.0	9.0	25709	£15.92	£31.84
PG 11 x 18	PG 11 x 18 HSS Hand Tap	80	22	14.0	11.0	25711	£26.95	£53.90
PG 13.5 x 18	PG 13.5 x 18 HSS Hand Tap	80	22	16.0	12.0	25713	£31.85	£63.70
PG 16 x 18	PG 16 x 18 HSS Hand Tap	80	22	18.0	14.5	25716	£38.58	£77.16
PG 21 x 16	PG 21 x 16 HSS Hand Tap	90	22	22.0	18.0	25721	£52.67	£105.34
PG 29 x 16	PG 29 x 16 HSS Hand Tap	100	25	28.0	22.0	25729	£86.97	£173.94
PG 36 x 16	PG 36 x 16 HSS Hand Tap	140	40	36.0	29.0	25736	£138.42	£276.84
PG 42 x 16	PG 42 x 16 HSS Hand Tap	140	40	40.0	32.0	25742	£216.82	£433.64
PG 48 x 16	PG 48 x 16 HSS Hand Tap	160	40	45.0	35.0	25748	£257.25	£514.50

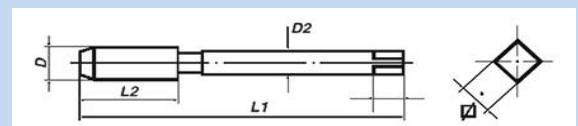
Application:

for general use

- non abrasive material up to 900 N/mm²
- unalloyed and low alloyed steel
- for through and blind holes
- for thread cutting by hand

How to order:

- PG 7 = 25707
- PG 7, No. 1 = 25707-1
- PG 7, No. 2 = 25707-2



Hand Taps

trapezoidal thread DIN 103



HSS-G Tolerance 7H Tr

Nominal Diameter D	Description	L1	L2	D2	∩	Part Number	Price per Piece	Price per Set
Tr 10 x 2	Tr 10 x 2 HSS Hand Tap	90	34	7	5.5	25108	£113.92	£341.76
Tr 10 x 3	Tr 10 x 3 HSS Hand Tap	100	40	7	5.5	25112	£113.92	£341.76
Tr 12 x 3	Tr 12 x 3 HSS Hand Tap	110	40	8	6.2	25116	£118.82	£356.46
Tr 14 x 3	Tr 14 x 3 HSS Hand Tap	130	45	10	8.0	25120	£155.57	£466.71
Tr 14 x 4	Tr 14 x 4 HSS Hand Tap	130	55	10	8.0	25124	£155.57	£466.71
Tr 16 x 4	Tr 16 x 4 HSS Hand Tap	140	55	11	9.0	25128	£139.65	£418.95
Tr 18 x 4	Tr 18 x 4 HSS Hand Tap	150	55	12	9.0	25132	£213.15	£639.45
Tr 20 x 4	Tr 20 x 4 HSS Hand Tap	160	55	14	11.0	25136	£226.62	£679.86
Tr 22 x 5	Tr 22 x 5 HSS Hand Tap	175	65	16	12.0	25140	£287.87	£863.61
Tr 24 x 5	Tr 24 x 5 HSS Hand Tap	190	65	18	14.5	25144	£316.05	£948.15
Tr 26 x 5	Tr 26 x 5 HSS Hand Tap	210	70	20	16.0	25148	£350.35	£1,051.05
Tr 28 x 5	Tr 28 x 5 HSS Hand Tap	220	70	22	18.0	25152	£382.20	£1,146.60
Tr 30 x 6	Tr 30 x 6 HSS Hand Tap	240	80	22	18.0	25156	£406.70	£1,220.10
Tr 32 x 6	Tr 32 x 6 HSS Hand Tap	255	80	25	20.0	25160	£496.12	£1,488.36

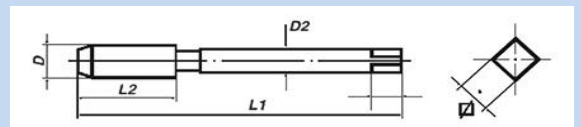
Application:

for general use

- non abrasive material up to 900 N/mm²
- unalloyed and low alloyed steel
- for through and blind holes
- for thread cutting by hand

How to order:

- Tr 10x2 = 25108
- Tr 10x2, No. 1 = 25108-1
- Tr 10x2, No. 2 = 25108-2
- Tr 10x2, No. 3 = 25108-3



Hand Taps

metric ISO-thread DIN 13



DIN 352

HSS-E

Tolerance ISO2/6H

M

Nominal Diameter D	Description	L1	L2	D2	□	Part Number	Price per Piece	Price per Set
M 3 x 0.5	M 3 x 0.5 HSS Hand Tap	40	11	3.5	2.7	57326	£5.02	£15.06
M 4 x 0.7	M 4 x 0.7 HSS Hand Tap	45	13	4.5	3.4	57330	£5.14	£15.42
M 5 x 0.8	M 5 x 0.8 HSS Hand Tap	50	16	6.0	4.9	57334	£5.39	£16.17
M 6 x 1.0	M 6 x 1.0 HSS Hand Tap	50	19	6.0	4.9	57338	£5.39	£16.17
M 8 x 1.25	M 8 x 1.25 HSS Hand Tap	56	22	6.0	4.9	57342	£6.12	£18.36
M 10 x 1.5	M 10 x 1.5 HSS Hand Tap	70	24	7.0	5.5	57346	£8.20	£24.60
M 12 x 1.75	M 12 x 1.75 HSS Hand Tap	75	29	9.0	7.0	57350	£10.78	£32.34
M 14 x 2.0	M 14 x 2.0 HSS Hand Tap	80	30	11.0	9.0	57354	£13.47	£40.41
M 16 x 2.0	M 16 x 2.0 HSS Hand Tap	80	32	12.0	9.0	57358	£16.17	£48.51
M 18 x 2.5	M 18 x 2.5 HSS Hand Tap	95	40	14.0	11.0	57362	£20.58	£61.74
M 20 x 2.5	M 20 x 2.5 HSS Hand Tap	95	40	16.0	12.0	57366	£23.76	£71.28
M 22 x 2.5	M 22 x 2.5 HSS Hand Tap	100	40	18.0	14.5	57370	£30.87	£92.61
M 24 x 3.0	M 24 x 3.0 HSS Hand Tap	110	50	18.0	14.5	57374	£36.01	£108.03
M 27 x 3.0	M 27 x 3.0 HSS Hand Tap	110	50	20.0	16.0	57376	£58.18	£174.54
M 30 x 3.5	M 30 x 3.5 HSS Hand Tap	125	56	22.0	18.0	57378	£79.62	£238.86

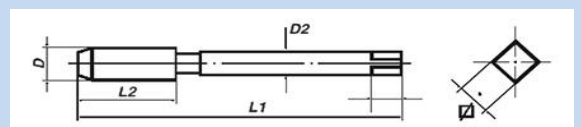
Application:

for general use

- high cutting ability
- abrasive material
- steels up to 1200 N/mm²
- and general use

How to order:

- M3 = 57326
- M3, No. 1 = 57326-1
- M3, No. 2 = 57326-2
- M3, No. 3 = 57326-3



Hand Taps

metric ISO-thread DIN 13

Rougher piloted



DIN 352

HSS-E

Tolerance ISO2/6H

M

Nominal Diameter D	Description	L1	L2	D2	☒	Part Number	Price per Piece	Price per Set
M 3 x 0.5	M 3 x 0.5 Rougher Piloted HSS Hand Tap	40	11	3.5	2.7	57726	£9.80	£29.40
M 4 x 0.7	M 4 x 0.7 Rougher Piloted HSS Hand Tap	45	13	4.5	3.4	57730	£9.80	£29.40
M 5 x 0.8	M 5 x 0.8 Rougher Piloted HSS Hand Tap	50	16	6.0	4.9	57734	£10.65	£31.95
M 6 x 1.0	M 6 x 1.0 Rougher Piloted HSS Hand Tap	50	19	6.0	4.9	57738	£10.65	£31.95
M 8 x 1.25	M 8 x 1.25 Rougher Piloted HSS Hand Tap	56	22	6.0	4.9	57742	£11.51	£34.53
M 10 x 1.5	M 10 x 1.5 Rougher Piloted HSS Hand Tap	70	24	7.0	5.5	57746	£15.55	£46.65
M 12 x 1.75	M 12 x 1.75 Rougher Piloted HSS Hand Tap	75	29	9.0	7.0	57750	£21.19	£63.57

Application:

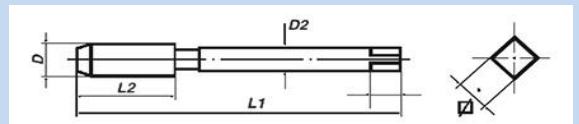
wear resistant steel up to 1400 N/mm2

- high alloy steel
- heat resistant steel
- stainless steel
- alloy tool steel
- cast iron

Surface treatment: steam tempered

How to order:

- M 3 = 57726
- M 3, No. 1 = 57726-1
- M 3, No. 2 = 57726-2
- M 3, No. 3 = 57726-3



Hand Taps

metric-fine ISO-thread DIN 13



DIN 2181

HSS-E

Tolerance ISO2/6H

Mf

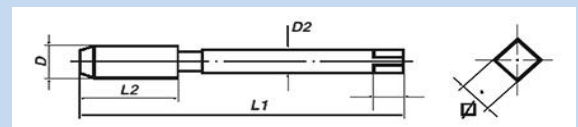
Nominal Diameter D	Description	L1	L2	D2	□	Part Number	Price per Piece	Price per Set
M 6 x 0.75	M 6 x 0.75 HSS Hand Tap	50	14	6.0	4.9	56318	£9.31	£18.62
M 8 x 0.75	M 8 x 0.75 HSS Hand Tap	50	19	6.0	4.9	56324	£9.31	£18.62
M 8 x 1.0	M 8 x 1.0 HSS Hand Tap	56	22	6.0	4.9	56326	£9.31	£18.62
M 10 x 1.0	M 10 x 1.0 HSS Hand Tap	63	20	7.0	5.5	56336	£10.16	£20.32
M 10 x 1.25	M 10 x 1.25 HSS Hand Tap	70	24	7.0	5.5	56338	£11.76	£23.52
M 12 x 1.0	M 12 x 1.0 HSS Hand Tap	70	22	9.0	7.0	56344	£14.08	£28.16
M 12 x 1.25	M 12 x 1.25 HSS Hand Tap	70	22	9.0	7.0	56346	£14.08	£28.16
M 12 x 1.5	M 12 x 1.5 HSS Hand Tap	70	22	9.0	7.0	56348	£14.08	£28.16
M 14 x 1.25	M 14 x 1.25 HSS Hand Tap	70	22	11.0	9.0	56354	£16.29	£32.58
M 14 x 1.5	M 14 x 1.5 HSS Hand Tap	70	22	11.0	9.0	56356	£14.82	£29.64
M 16 x 1.5	M 16 x 1.5 HSS Hand Tap	70	22	12.0	9.0	56366	£18.74	£37.48
M 18 x 1.5	M 18 x 1.5 HSS Hand Tap	80	22	14.0	11.0	56372	£19.60	£39.20
M 18 x 2.0	M 18 x 2.0 HSS Hand Tap	80	22	14.0	11.0	56374	£26.09	£52.18
M 20 x 1.5	M 20 x 1.5 HSS Hand Tap	80	22	16.0	12.0	56384	£24.50	£49.00
M 20 x 2.0	M 20 x 2.0 HSS Hand Tap	80	22	16.0	12.0	56386	£32.83	£65.66
M 22 x 1.5	M 22 x 1.5 HSS Hand Tap	80	22	18.0	14.5	56394	£30.50	£61.00
M 22 x 2.0	M 22 x 2.0 HSS Hand Tap	80	22	18.0	14.5	56396	£32.83	£65.66
M 24 x 1.5	M 24 x 1.5 HSS Hand Tap	90	22	18.0	14.5	56504	£34.05	£68.10

Application:

- high cutting ability
- abrasive material
- steels up to 1200 N/mm²
- and general use

How to order:

- M 6 x 0.75 = 56318
- M 6 x 0.75, No. 1 = 56318-1
- M 6 x 0.75, No. 2 = 56318-2



Hand Taps

Pipe-thread DIN ISO 228



DIN 5157

HSS-E

G (BSP)

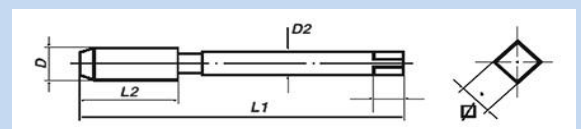
Nominal Diameter D	Description	L1	L2	D2	∩	Part Number	Price per Piece	Price per Set
G 1/8 x 28	G 1/8 x 28 HSS Hand Tap	63	20	7.0	5.5	55312	£9.31	£18.62
G 1/4 x 19	G 1/4 x 19 HSS Hand Tap	70	22	11.0	9.0	55314	£11.02	£22.04
G 3/8 x 19	G 3/8 x 19 HSS Hand Tap	70	22	12.0	9.0	55316	£16.53	£33.06
G 1/2 x 14	G 1/2 x 14 HSS Hand Tap	80	22	16.0	12.0	55318	£22.78	£45.56
G 3/4 x 14	G 3/4 x 14 HSS Hand Tap	90	22	20.0	16.0	55322	£31.11	£62.22
G 1" x 11	G 1" x 11 HSS Hand Tap	100	22	25.0	20.0	55326	£50.83	£101.66

Application:

- high cutting ability
- abrasive material
- steels up to 1200 N/mm²
- and general use

How to order:

- G 1/4 = 55314
- G 1/4, No. 1 = 55314-1
- G 1/4, No. 2 = 55314-2



Hand Taps, *Left Hand*

metric ISO-thread DIN 13



DIN 352	HSS-G	Tolerance ISO2/6H					M			
Nominal Diameter D	Description	L1	L2	D2	∩	Part Number	Price per Piece	Price per Set		
M 3 x 0.5	M 3 x 0.5 HSS Hand Tap (Left Hand)	40	11	3.5	2.7	27026	£4.53	£13.59		
M 4 x 0.7	M 4 x 0.7 HSS Hand Tap (Left Hand)	45	13	4.5	3.4	27030	£4.53	£13.59		
M 5 x 0.8	M 5 x 0.8 HSS Hand Tap (Left Hand)	50	16	6.0	4.9	27034	£5.26	£15.78		
M 6 x 1.0	M 6 x 1.0 HSS Hand Tap (Left Hand)	50	19	6.0	4.9	27038	£5.51	£16.53		
M 8 x 1.25	M 8 x 1.25 HSS Hand Tap (Left Hand)	56	22	6.0	4.9	27042	£5.88	£17.64		
M 10 x 1.5	M 10 x 1.5 HSS Hand Tap (Left Hand)	70	24	7.0	5.5	27046	£7.59	£22.77		
M 12 x 1.75	M 12 x 1.75 HSS Hand Tap (Left Hand)	75	29	9.0	7.0	27050	£10.41	£31.23		
M 14 x 2.0	M 14 x 2.0 HSS Hand Tap (Left Hand)	80	30	11.0	9.0	27054	£12.37	£37.11		
M 16 x 2.0	M 16 x 2.0 HSS Hand Tap (Left Hand)	80	32	12.0	9.0	27058	£14.94	£44.82		
M 18 x 2.5	M 18 x 2.5 HSS Hand Tap (Left Hand)	95	40	14.0	11.0	27062	£19.72	£59.16		
M 20 x 2.5	M 20 x 2.5 HSS Hand Tap (Left Hand)	95	40	16.0	12.0	27066	£22.05	£66.15		
M 22 x 2.5	M 22 x 2.5 HSS Hand Tap (Left Hand)	100	40	18.0	14.5	27070	£26.95	£80.85		
M 24 x 3.0	M 24 x 3.0 HSS Hand Tap (Left Hand)	110	50	18.0	14.5	27074	£33.44	£100.32		
M 27 x 3.0	M 27 x 3.0 HSS Hand Tap (Left Hand)	110	50	20.0	16.0	27076	£53.90	£161.70		
M 30 x 3.5	M 30 x 3.5 HSS Hand Tap (Left Hand)	125	56	22.0	18.0	27078	£67.37	£202.11		
M 33 x 3.5	M 33 x 3.5 HSS Hand Tap (Left Hand)	125	56	25.0	20.0	27080	£90.65	£271.95		
M 36 x 4.0	M 36 x 4.0 HSS Hand Tap (Left Hand)	150	63	28.0	22.0	27082	£109.02	£327.06		
M 39 x 4.0	M 39 x 4.0 HSS Hand Tap (Left Hand)	15	63	32.0	24.0	27084	£139.65	£418.95		
M 42 x 4.5	M 42 x 4.5 HSS Hand Tap (Left Hand)	150	63	32.0	24.0	27086	£159.25	£477.75		
M 45 x 4.5	M 45 x 4.5 HSS Hand Tap (Left Hand)	160	70	36.0	29.0	27088	£192.32	£576.96		
M 48 x 5.0	M 48 x 5.0 HSS Hand Tap (Left Hand)	180	75	36.0	29.0	27090	£271.95	£815.85		
M 52 x 5.0	M 52 x 5.0 HSS Hand Tap (Left Hand)	180	75	40.0	32.0	27092	£271.95	£815.85		

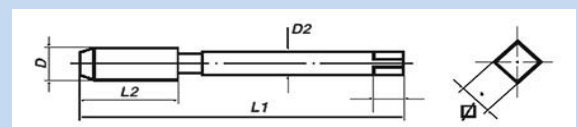
Application:

for general use

- non abrasive material up to 900 N/mm²
- unalloyed and low alloyed steel
- for through and blind holes
- for thread cutting by hand

How to order:

- M3 = 27026
- M3, No. 1 = 27026-1
- M3, No. 2 = 27026-2
- M3, No. 3 = 27026-3



Hand Taps, *Left Hand*

metric-fine ISO-thread DIN 13



DIN 2181 **HSS-G** **Tolerance ISO2/6H** **Mf**

Nominal Diameter D	Description	L1	L2	D2	□	Part Number	Price per Piece	Price per Set
M 6 x 0.75	M 6 x 0.75 HSS Hand Tap (Left Hand)	50	14	6.0	4.9	26007	£10.41	£20.82
M 8 x 0.75	M 8 x 0.75 HSS Hand Tap (Left Hand)	50	19	6.0	4.9	26010	£10.41	£20.82
M 8 x 1.0	M 8 x 1.0 HSS Hand Tap (Left Hand)	56	22	6.0	4.9	26011	£10.41	£20.82
M 10 x 1.0	M 10 x 1.0 HSS Hand Tap (Left Hand)	63	20	7.0	5.5	26015	£10.41	£20.82
M 10 x 1.25	M 10 x 1.25 HSS Hand Tap (Left Hand)	70	24	7.0	5.5	26016	£11.63	£23.26
M 12 x 1.0	M 12 x 1.0 HSS Hand Tap (Left Hand)	70	22	9.0	7.0	26020	£15.31	£30.62
M 12 x 1.25	M 12 x 1.25 HSS Hand Tap (Left Hand)	70	22	9.0	7.0	26021	£15.31	£30.62
M 12 x 1.5	M 12 x 1.5 HSS Hand Tap (Left Hand)	70	22	9.0	7.0	26022	£14.08	£28.16
M 14 x 1.25	M 14 x 1.25 HSS Hand Tap (Left Hand)	70	22	11.0	9.0	26027	£17.15	£34.30
M 14 x 1.5	M 14 x 1.5 HSS Hand Tap (Left Hand)	70	22	11.0	9.0	26028	£15.31	£30.62
M 16 x 1.0	M 16 x 1.0 HSS Hand Tap (Left Hand)	70	22	12.0	9.0	26031	£25.72	£51.44
M 16 x 1.5	M 16 x 1.5 HSS Hand Tap (Left Hand)	70	22	12.0	9.0	26033	£18.37	£36.74
M 18 x 1.5	M 18 x 1.5 HSS Hand Tap (Left Hand)	80	22	14.0	11.0	26036	£20.82	£41.64
M 20 x 1.5	M 20 x 1.5 HSS Hand Tap (Left Hand)	80	22	16.0	12.0	26040	£25.72	£51.44
M 22 x 1.5	M 22 x 1.5 HSS Hand Tap (Left Hand)	80	22	18.0	14.5	26045	£33.68	£67.36
M 24 x 1.5	M 24 x 1.5 HSS Hand Tap (Left Hand)	90	22	18.0	14.5	26050	£37.36	£74.72
M 24 x 2.0	M 24 x 2.0 HSS Hand Tap (Left Hand)	90	22	18.0	14.5	26051	£48.87	£97.74
M 30 x 1.5	M 30 x 1.5 HSS Hand Tap (Left Hand)	90	22	22.0	18.0	26063	£99.22	£198.44
M 30 x 2.0	M 30 x 2.0 HSS Hand Tap (Left Hand)	90	22	22.0	18.0	26064	£99.22	£198.44

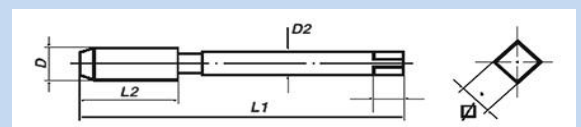
Application:

for general use

- non abrasive material up to 900 N/mm²
- unalloyed and low alloyed steel
- for through and blind holes
- for thread cutting by hand

How to order:

- M 6 x 0.75 = 26007
- M 6 x 0.75, No. 1 = 26007-1
- M 6 x 0.75, No. 2 = 26007-2



Hand Taps, Left Hand

Whitworth-thread BS 84



≈ DIN 352

HSS-G

BSW

Nominal Diameter D	Description	L1	L2	D2	□	Part Number	Price per Piece	Price per Set
BSW 1/8 x 40	BSW 1/8 x 40 HSS Hand Tap (Left Hand)	40	12	3.5	2.7	22006	£8.08	£24.24
BSW 5/32 x 32	BSW 5/32 x 32 HSS Hand Tap (Left Hand)	45	14	4.5	3.4	22008	£8.08	£24.24
BSW 3/16 x 24	BSW 3/16 x 24 HSS Hand Tap (Left Hand)	50	18	6.0	4.9	22010	£8.08	£24.24
BSW 1/4 x 20	BSW 1/4 x 20 HSS Hand Tap (Left Hand)	50	19	6.0	4.9	22014	£8.08	£24.24
BSW 5/16 x 18	BSW 5/16 x 18 HSS Hand Tap (Left Hand)	56	22	6.0	4.9	22016	£8.45	£25.35
BSW 3/8 x 16	BSW 3/8 x 16 HSS Hand Tap (Left Hand)	70	24	7.0	5.5	22018	£9.80	£29.40
BSW 7/16 x 14	BSW 7/16 x 14 HSS Hand Tap (Left Hand)	70	24	8.0	6.2	22020	£12.00	£36.00
BSW 1/2 x 12	BSW 1/2 x 12 HSS Hand Tap (Left Hand)	75	29	9.0	7.0	22022	£14.33	£42.99
BSW 9/16 x 12	BSW 9/16 x 12 HSS Hand Tap (Left Hand)	80	30	11.0	9.0	22024	£18.74	£56.22
BSW 5/8 x 11	BSW 5/8 x 11 HSS Hand Tap (Left Hand)	80	32	12.0	9.0	22026	£21.19	£63.57
BSW 3/4 x 10	BSW 3/4 x 10 HSS Hand Tap (Left Hand)	95	40	14.0	11.0	22030	£28.29	£84.87
BSW 7/8 x 9	BSW 7/8 x 9 HSS Hand Tap (Left Hand)	100	40	18.0	14.5	22034	£35.28	£105.84
BSW 1" x 8	BSW 1" x 8 HSS Hand Tap (Left Hand)	110	50	18.0	14.5	22038	£42.38	£127.14

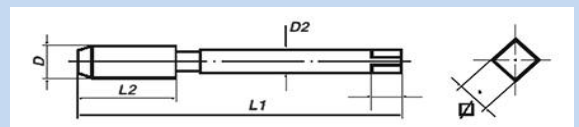
Application:

for general use

- non abrasive material up to 900 N/mm²
- unalloyed and low alloyed steel
- for through and blind holes
- for thread cutting by hand

How to order:

- BSW 1/8 = 22006
- BSW 1/8, No. 1 = 22006-1
- BSW 1/8, No. 2 = 22006-2
- BSW 1/8, No. 3 = 22006-3



Hand Taps, *Left Hand*

Unified thread ANSI B 1.1



≈ DIN 352

HSS-G

Tolerance 2B

UNC / UNF

Nominal Diameter D	Description	L1	L2	D2	□	Part Number	Price per Piece	Price per Set
UNC 3-pcs								
UNC Nr. 6 x 32	UNC Nr. 6 x 32 HSS Hand Tap (Left Hand)	45	14	4.0	3.0	23006	£12.74	£38.22
UNC Nr. 8 x 32	UNC Nr. 8 x 32 HSS Hand Tap (Left Hand)	45	14	4.5	3.4	23008	£12.74	£38.22
UNC Nr. 10 x 24	UNC Nr. 10 x 24 HSS Hand Tap (Left Hand)	50	16	6.0	4.9	23010	£12.74	£38.22
UNC Nr. 12 x 24	UNC Nr. 12 x 24 HSS Hand Tap (Left Hand)	50	18	6.0	4.9	23012	£12.74	£38.22
UNC 1/4 x 20	UNC 1/4 x 20 HSS Hand Tap (Left Hand)	50	19	6.0	4.9	23014	£8.08	£24.24
UNC 5/16 x 18	UNC 5/16 x 18 HSS Hand Tap (Left Hand)	56	22	6.0	4.9	23016	£8.45	£25.35
UNC 3/8 x 16	UNC 3/8 x 16 HSS Hand Tap (Left Hand)	70	24	7.0	5.5	23018	£9.80	£29.40
UNC 7/16 x 14	UNC 7/16 x 14 HSS Hand Tap (Left Hand)	70	24	8.0	6.2	23020	£12.00	£36.00
UNC 1/2 x 13	UNC 1/2 x 13 HSS Hand Tap (Left Hand)	75	29	9.0	7.0	23022	£14.33	£42.99
UNC 9/16 x 12	UNC 9/16 x 12 HSS Hand Tap (Left Hand)	80	30	11.0	9.0	23024	£18.74	£56.22
UNC 5/8 x 11	UNC 5/8 x 11 HSS Hand Tap (Left Hand)	80	32	12.0	9.0	23026	£21.19	£63.57
UNC 3/4 x 10	UNC 3/4 x 10 HSS Hand Tap (Left Hand)	95	40	14.0	11.0	23030	£28.29	£84.87
UNC 7/8 x 9	UNC 7/8 x 9 HSS Hand Tap (Left Hand)	100	40	18.0	14.5	23034	£35.28	£105.84
UNC 1" x 8	UNC 1" x 8 HSS Hand Tap (Left Hand)	110	50	18.0	14.5	23038	£42.38	£127.14
UNF 2-pcs								
UNF Nr. 10 x 32	UNF Nr. 10 x 32 HSS Hand Tap (Left Hand)	45	14	6.0	4.9	24010	£12.74	£25.48
UNF 1/4 x 28	UNF 1/4 x 28 HSS Hand Tap (Left Hand)	50	18	6.0	4.9	24014	£8.08	£16.16
UNF 5/16 x 24	UNF 5/16 x 24 HSS Hand Tap (Left Hand)	56	22	6.0	4.9	24016	£8.45	£16.90
UNF 3/8 x 24	UNF 3/8 x 24 HSS Hand Tap (Left Hand)	63	22	7.0	5.5	24018	£9.80	£19.60
UNF 7/16 x 20	UNF 7/16 x 20 HSS Hand Tap (Left Hand)	63	22	8.0	6.2	24020	£12.00	£24.00
UNF 1/2 x 20	UNF 1/2 x 20 HSS Hand Tap (Left Hand)	75	24	9.0	7.0	24022	£14.33	£28.66
UNF 9/16 x 18	UNF 9/16 x 18 HSS Hand Tap (Left Hand)	80	28	11.0	9.0	24024	£18.74	£37.48
UNF 5/8 x 18	UNF 5/8 x 18 HSS Hand Tap (Left Hand)	80	28	12.0	9.0	24026	£21.19	£42.38
UNF 3/4 x 16	UNF 3/4 x 16 HSS Hand Tap (Left Hand)	95	32	14.0	11.0	24030	£28.29	£56.58
UNF 7/8 x 14	UNF 7/8 x 14 HSS Hand Tap (Left Hand)	100	36	18.0	14.5	24034	£35.28	£70.56
UNF 1" x 12	UNF 1" x 12 HSS Hand Tap (Left Hand)	110	40	18.0	14.5	24038	£42.38	£84.76

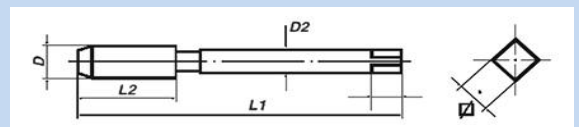
Application:

for general use

- non abrasive material up to 900 N/mm²
- unalloyed and low alloyed steel
- for through and blind holes
- for thread cutting by hand

How to order:

- UNC 1/4 = 23014
- UNC 1/4, No. 1 = 23014-1
- UNC 1/4, No. 2 = 23014-2
- UNC 1/4, No. 3 = 23014-3



Hand Taps, Left Hand

Pipe-thread DIN ISO 228



DIN 5157

HSS-G

G (BSP)

Nominal Diameter D	Description	L1	L2	D2	∩	Part Number	Price per Piece	Price per Set
G 1/8 x 28	G 1/8 x 28 HSS Hand Tap (Left Hand)	63	20	7.0	5.5	25012	£9.80	£19.60
G 1/4 x 19	G 1/4 x 19 HSS Hand Tap (Left Hand)	70	22	11.0	9.0	25014	£11.02	£22.04
G 3/8 x 19	G 3/8 x 19 HSS Hand Tap (Left Hand)	70	22	12.0	9.0	25016	£15.92	£31.84
G 1/2 x 14	G 1/2 x 14 HSS Hand Tap (Left Hand)	80	22	16.0	12.0	25018	£20.82	£41.64
G 5/8 x 14	G 5/8 x 14 HSS Hand Tap (Left Hand)	80	22	18.0	14.5	25020	£31.85	£63.70
G 3/4 x 14	G 3/4 x 14 HSS Hand Tap (Left Hand)	90	22	20.0	16.0	25022	£31.85	£63.70
G 1" x 11	G 1" x 11 HSS Hand Tap (Left Hand)	100	25	25.0	20.0	25026	£53.90	£107.80
G 1.1/8 x 11	G 1.1/8 x 11 HSS Hand Tap (Left Hand)	125	40	28.0	22.0	25030	£93.10	£186.20
G 1.1/4 x 11	G 1.1/4 x 11 HSS Hand Tap (Left Hand)	125	40	32.0	24.0	25034	£93.10	£186.20
G 1.3/8 x 11	G 1.3/8 x 11 HSS Hand Tap (Left Hand)	140	40	36.0	29.0	25038	£123.11	£246.22
G 1.1/2 x 11	G 1.1/2 x 11 HSS Hand Tap (Left Hand)	140	40	36.0	29.0	25042	£123.11	£246.22
G 1.3/4 x 11	G 1.3/4 x 11 HSS Hand Tap (Left Hand)	140	40	40.0	32.0	25050	£253.57	£507.14
G 2" x 11	G 2" x 11 HSS Hand Tap (Left Hand)	160	40	45.0	35.0	25054	£253.57	£507.14

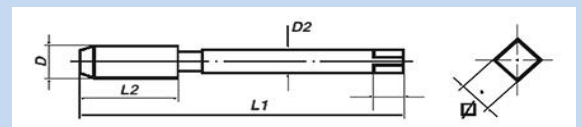
Application:

for general use

- non abrasive material up to 900 N/mm²
- unalloyed and low alloyed steel
- for through and blind holes
- for thread cutting by hand

How to order:

- G 1/4 = 25014
- G 1/4, No. 1 = 25014-1
- G 1/4, No. 2 = 25014-2



Short Machine Taps

metric ISO-thread DIN 13



DIN 352

HSS-E

Tolerance ISO2/6H

M

Nominal Diameter D	Description	L1	L2	D2	□	Part Number	Price
Spiral Point							
M 3 x 0.5	M 3 x 0.5 HSS Spiral Point Short Machine Tap	40	11	3.5	2.7	61526	£4.41
M 4 x 0.7	M 4 x 0.7 HSS Spiral Point Short Machine Tap	45	13	4.5	3.4	61530	£4.41
M 5 x 0.8	M 5 x 0.8 HSS Spiral Point Short Machine Tap	48	16	6.0	4.9	61534	£4.53
M 6 x 1.0	M 6 x 1.0 HSS Spiral Point Short Machine Tap	50	19	6.0	4.9	61538	£4.90
M 8 x 1.25	M 8 x 1.25 HSS Spiral Point Short Machine Tap	56	22	6.0	4.9	61542	£5.75
M 10 x 1.5	M 10 x 1.5 HSS Spiral Point Short Machine Tap	70	24	7.0	5.5	61546	£6.98
M 12 x 1.75	M 12 x 1.75 HSS Spiral Point Short Machine Tap	75	29	9.0	7.0	61550	£10.04
M 14 x 2.0	M 14 x 2.0 HSS Spiral Point Short Machine Tap	80	30	11.0	9.0	61554	£11.88
M 16 x 2.0	M 16 x 2.0 HSS Spiral Point Short Machine Tap	80	32	12.0	9.0	61558	£16.53
M 18 x 2.5	M 18 x 2.5 HSS Spiral Point Short Machine Tap	95	40	14.0	11.0	61562	£20.21
M 20 x 2.5	M 20 x 2.5 HSS Spiral Point Short Machine Tap	95	40	16.0	12.0	61566	£22.41
M 22 x 2.5	M 22 x 2.5 HSS Spiral Point Short Machine Tap	100	40	18.0	14.5	61570	£31.85
M 24 x 3.0	M 24 x 3.0 HSS Spiral Point Short Machine Tap	110	50	18.0	14.5	61574	£35.52

35° Spiral Flute

M 3 x 0.5	M 3 x 0.5 HSS Spiral Flute Short Machine Tap	40	11	3.5	2.7	61726	£5.51
M 4 x 0.7	M 4 x 0.7 HSS Spiral Flute Short Machine Tap	45	13	4.5	3.4	61730	£5.51
M 5 x 0.8	M 5 x 0.8 HSS Spiral Flute Short Machine Tap	48	16	6.0	4.9	61734	£5.88
M 6 x 1.0	M 6 x 1.0 HSS Spiral Flute Short Machine Tap	50	19	6.0	4.9	61738	£6.12
M 8 x 1.25	M 8 x 1.25 HSS Spiral Flute Short Machine Tap	56	22	6.0	4.9	61742	£6.98
M 10 x 1.5	M 10 x 1.5 HSS Spiral Flute Short Machine Tap	70	24	7.0	5.5	61746	£8.33
M 12 x 1.75	M 12 x 1.75 HSS Spiral Flute Short Machine Tap	75	29	9.0	7.0	61750	£10.78

with interrupted threads

M 3 x 0.5	M 3 x 0.5 HSS Short Machine Tap with interrupted threads	40	11	3.5	2.7	61926	£6.86
M 4 x 0.7	M 4 x 0.7 HSS Short Machine Tap with interrupted threads	45	13	4.5	3.4	61930	£6.86
M 5 x 0.8	M 5 x 0.8 HSS Short Machine Tap with interrupted threads	48	16	6.0	4.9	61934	£7.10
M 6 x 1.0	M 6 x 1.0 HSS Short Machine Tap with interrupted threads	50	19	6.0	4.9	61938	£7.10
M 8 x 1.25	M 8 x 1.25 HSS Short Machine Tap with interrupted threads	56	22	6.0	4.9	61942	£7.59
M 10 x 1.5	M 10 x 1.5 HSS Short Machine Tap with interrupted threads	70	24	7.0	5.5	61946	£9.43
M 12 x 1.75	M 12 x 1.75 HSS Short Machine Tap with interrupted threads	75	29	9.0	7.0	61950	£11.76

Application:

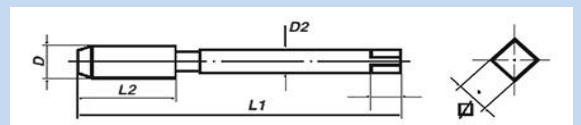
for general use

- non abrasive material up to 900 N/mm²
- unalloyed and low alloyed steel
- for thread cutting by hand and machine

Spiral Point: for through holes

Spiral Flute: for blind holes

Form B-AZ: for through holes



Machine Taps

metric ISO-thread DIN 13



ISO 529 Nominal Diameter D	Form B Description	HSS-G	Tolerance ISO2/6H				Part Number	M Price
			L1	L2	D2	∅		
M 2 x 0.4	M 2 x 0.4 HSS Spiral Point Machine Tap		41.0	8.0	2.50	2.00	80516	£7.59
M 2.5 x 0.45	M 2.5 x 0.45 HSS Spiral Point Machine Tap		44.5	9.5	2.80	2.24	80522	£7.59
M 2.6 x 0.45	M 2.6 x 0.45 HSS Spiral Point Machine Tap		44.5	9.5	2.90	2.24	80524	£7.59
M 3 x 0.5	M 3 x 0.5 HSS Spiral Point Machine Tap		48.0	11.0	3.15	2.50	80526	£4.47
M 3.5 x 0.6	M 3.5 x 0.6 HSS Spiral Point Machine Tap		50.0	13.0	3.55	2.80	80528	£4.71
M 4 x 0.7	M 4 x 0.7 HSS Spiral Point Machine Tap		53.0	13.0	4.00	3.15	80530	£4.47
M 5 x 0.8	M 5 x 0.8 HSS Spiral Point Machine Tap		58.0	16.0	5.00	4.00	80534	£4.83
M 6 x 1.0	M 6 x 1.0 HSS Spiral Point Machine Tap		66.0	19.0	6.30	5.00	80538	£5.02
M 8 x 1.25	M 8 x 1.25 HSS Spiral Point Machine Tap		72.0	22.0	8.00	6.30	80542	£6.37
M 10 x 1.5	M 10 x 1.5 HSS Spiral Point Machine Tap		80.0	24.0	10.00	8.00	80546	£7.84
M 12 x 1.75	M 12 x 1.75 HSS Spiral Point Machine Tap		89.0	29.0	9.00	7.10	80550	£11.02
M 14 x 2.0	M 14 x 2.0 HSS Spiral Point Machine Tap		95.0	30.0	11.20	9.00	80554	£12.61
M 16 x 2.0	M 16 x 2.0 HSS Spiral Point Machine Tap		102.0	32.0	12.50	10.00	80558	£15.55
M 18 x 2.5	M 18 x 2.5 HSS Spiral Point Machine Tap		110.0	37.0	14.00	11.20	80562	£22.29
M 20 x 2.5	M 20 x 2.5 HSS Spiral Point Machine Tap		112.0	37.0	14.00	11.20	80566	£25.11
M 22 x 2.5	M 22 x 2.5 HSS Spiral Point Machine Tap		118.0	38.0	16.00	12.50	80570	£29.64
M 24 x 3.0	M 24 x 3.0 HSS Spiral Point Machine Tap		130.0	45.0	18.00	14.00	80574	£33.68
M 27 x 3.0	M 27 x 3.0 HSS Spiral Point Machine Tap		135.0	45.0	20.00	16.00	80576	£47.16
M 30 x 3.5	M 30 x 3.5 HSS Spiral Point Machine Tap		138.0	48.0	20.00	16.00	80578	£62.47

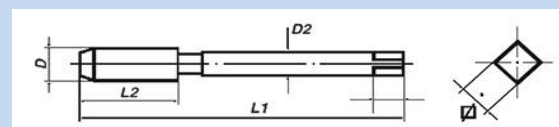
with interrupted threads

M 3 x 0.5	M 3 x 0.5 HSS Machine Tap with interrupted threads		48.0	11.0	3.15	2.50	80926	£6.73
M 4 x 0.7	M 4 x 0.7 HSS Machine Tap with interrupted threads		53.0	13.0	4.00	3.15	80930	£6.73
M 5 x 0.8	M 5 x 0.8 HSS Machine Tap with interrupted threads		58.0	16.0	5.00	4.00	80934	£7.04
M 6 x 1.0	M 6 x 1.0 HSS Machine Tap with interrupted threads		66.0	19.0	6.30	5.00	80938	£7.04
M 7 x 1.0	M 7 x 1.0 HSS Machine Tap with interrupted threads		66.0	19.0	7.10	5.60	80940	£8.51
M 8 x 1.25	M 8 x 1.25 HSS Machine Tap with interrupted threads		72.0	22.0	8.00	6.30	80942	£7.41
M 10 x 1.5	M 10 x 1.5 HSS Machine Tap with interrupted threads		80.0	24.0	10.00	8.00	80946	£9.31
M 12 x 1.75	M 12 x 1.75 HSS Machine Tap with interrupted threads		89.0	29.0	9.00	7.10	80950	£11.88
M 14 x 2.0	M 14 x 2.0 HSS Machine Tap with interrupted threads		95.0	30.0	11.20	9.00	80954	£16.04
M 16 x 2.0	M 16 x 2.0 HSS Machine Tap with interrupted threads		102.0	32.0	12.50	10.00	80958	£18.00
M 18 x 2.5	M 18 x 2.5 HSS Machine Tap with interrupted threads		110.0	37.0	14.00	11.20	80962	£26.95
M 20 x 2.5	M 20 x 2.5 HSS Machine Tap with interrupted threads		112.0	37.0	14.00	11.20	80966	£30.99
M 22 x 2.5	M 22 x 2.5 HSS Machine Tap with interrupted threads		118.0	38.0	16.00	12.50	80970	£35.03
M 24 x 3.0	M 24 x 3.0 HSS Machine Tap with interrupted threads		130.0	45.0	18.00	14.00	80974	£39.20

Application:

for general use

- non abrasive material up to 900 N/mm²
- unalloyed and low alloyed steel
- for through holes
- for thread cutting by hand and machine



Machine Taps

metric ISO-thread DIN 13

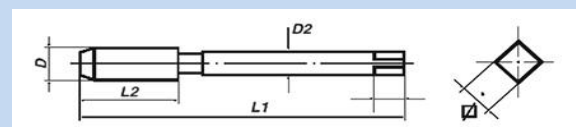


ISO 529	Form C/35°RSP	HSS-G	Tolerance ISO2/6H				M
Nominal Diameter D	Description	L1	L2	D2	☒	Part Number	Price
M 2.5 x 0.45	M 2.5 x 0.45 HSS Spiral Flute Machine Tap	44.5	9.5	2.80	2.24	80722	£9.67
M 2.6 x 0.45	M 2.6 x 0.45 HSS Spiral Flute Machine Tap	44.5	9.5	2.90	2.24	80724	£9.67
M 3 x 0.5	M 3 x 0.5 HSS Spiral Flute Machine Tap	48.0	11.0	3.15	2.50	80726	£5.81
M 4 x 0.7	M 4 x 0.7 HSS Spiral Flute Machine Tap	53.0	13.0	4.00	3.15	80730	£5.81
M 5 x 0.8	M 5 x 0.8 HSS Spiral Flute Machine Tap	58.0	16.0	5.00	4.00	80734	£5.81
M 6 x 1.0	M 6 x 1.0 HSS Spiral Flute Machine Tap	66.0	19.0	6.30	5.00	80738	£5.94
M 8 x 1.25	M 8 x 1.25 HSS Spiral Flute Machine Tap	72.0	22.0	8.00	6.30	80742	£7.04
M 10 x 1.5	M 10 x 1.5 HSS Spiral Flute Machine Tap	80.0	24.0	10.00	8.00	80746	£9.06
M 12 x 1.75	M 12 x 1.75 HSS Spiral Flute Machine Tap	89.0	29.0	9.00	7.10	80750	£11.76
M 14 x 2.0	M 14 x 2.0 HSS Spiral Flute Machine Tap	95.0	30.0	11.20	9.00	80754	£16.04
M 16 x 2.0	M 16 x 2.0 HSS Spiral Flute Machine Tap	102.0	32.0	12.50	10.00	80758	£18.00
M 18 x 2.5	M 18 x 2.5 HSS Spiral Flute Machine Tap	110.0	37.0	14.00	11.20	80762	£26.95
M 20 x 2.5	M 20 x 2.5 HSS Spiral Flute Machine Tap	112.0	37.0	14.00	11.20	80766	£30.99
M 22 x 2.5	M 22 x 2.5 HSS Spiral Flute Machine Tap	118.0	38.0	16.00	12.50	80770	£35.03
M 24 x 3.0	M 24 x 3.0 HSS Spiral Flute Machine Tap	130.0	45.0	18.00	14.00	80774	£39.20
M 27 x 3.0	M 27 x 3.0 HSS Spiral Flute Machine Tap	135.0	45.0	20.00	16.00	80776	£56.96
M 30 x 3.5	M 30 x 3.5 HSS Spiral Flute Machine Tap	138.0	48.0	20.00	16.00	80778	£74.11

Application:

for general use

- non abrasive material up to 900 N/mm²
- unalloyed and low alloyed steel
- for blind holes
- for thread cutting by hand and machine



Short Machine Taps

metric-fine ISO-thread DIN 13

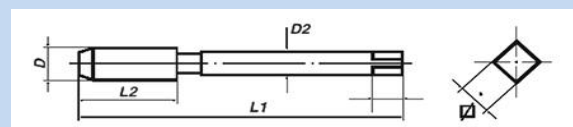


DIN 2181	Form D	HSS-G	Tolerance ISO2/6H				Mf
Nominal Diameter D	Description	L1	L2	D2	□	Part Number	Price
M 6 x 0.75	M 6 x 0.75 HSS Straight Flute Short Machine Tap	50	14	6.0	4.9	66318	£6.98
M 8 x 0.75	M 8 x 0.75 HSS Straight Flute Short Machine Tap	50	19	6.0	4.9	66324	£6.98
M 8 x 1.0	M 8 x 1.0 HSS Straight Flute Short Machine Tap	56	22	6.0	4.9	66326	£6.98
M 9 x 0.75	M 9 x 0.75 HSS Straight Flute Short Machine Tap	56	19	7.0	5.5	66328	£7.84
M 9 x 1.0	M 9 x 1.0 HSS Straight Flute Short Machine Tap	63	20	7.0	5.5	66330	£7.84
M 10 x 0.75	M 10 x 0.75 HSS Straight Flute Short Machine Tap	63	20	7.0	5.5	66332	£7.84
M 10 x 1.0	M 10 x 1.0 HSS Straight Flute Short Machine Tap	63	20	7.0	5.5	66336	£6.98
M 10 x 1.25	M 10 x 1.25 HSS Straight Flute Short Machine Tap	70	24	7.0	5.5	66338	£7.84
M 12 x 1.0	M 12 x 1.0 HSS Straight Flute Short Machine Tap	70	22	9.0	7.0	66344	£10.16
M 12 x 1.25	M 12 x 1.25 HSS Straight Flute Short Machine Tap	70	22	9.0	7.0	66346	£10.16
M 12 x 1.5	M 12 x 1.5 HSS Straight Flute Short Machine Tap	70	22	9.0	7.0	66348	£9.18
M 13 x 1.0	M 13 x 1.0 HSS Straight Flute Short Machine Tap	70	22	11.0	9.0	66350	£15.55
M 13 x 1.5	M 13 x 1.5 HSS Straight Flute Short Machine Tap	70	22	11.0	9.0	66351	£15.55
M 14 x 1.0	M 14 x 1.0 HSS Straight Flute Short Machine Tap	70	22	11.0	9.0	66353	£15.55
M 14 x 1.25	M 14 x 1.25 HSS Straight Flute Short Machine Tap	70	22	11.0	9.0	66354	£11.63
M 14 x 1.5	M 14 x 1.5 HSS Straight Flute Short Machine Tap	70	22	11.0	9.0	66356	£10.04
M 15 x 1.5	M 15 x 1.5 HSS Straight Flute Short Machine Tap	70	22	12.0	9.0	66360	£17.15
M 16 x 1.5	M 16 x 1.5 HSS Straight Flute Short Machine Tap	70	22	12.0	9.0	66366	£12.25
M 18 x 1.0	M 18 x 1.0 HSS Straight Flute Short Machine Tap	80	22	14.0	11.0	66370	£18.74
M 18 x 1.5	M 18 x 1.5 HSS Straight Flute Short Machine Tap	80	22	14.0	11.0	66372	£14.08
M 20 x 1.5	M 20 x 1.5 HSS Straight Flute Short Machine Tap	80	22	16.0	12.0	66384	£17.15
M 20 x 2.0	M 20 x 2.0 HSS Straight Flute Short Machine Tap	80	22	16.0	12.0	66386	£23.52
M 22 x 1.5	M 22 x 1.5 HSS Straight Flute Short Machine Tap	80	22	18.0	14.5	66394	£24.37
M 22 x 2.0	M 22 x 2.0 HSS Straight Flute Short Machine Tap	80	22	18.0	14.5	66396	£24.37
M 24 x 1.5	M 24 x 1.5 HSS Straight Flute Short Machine Tap	90	22	18.0	14.5	66504	£24.50
M 24 x 2.0	M 24 x 2.0 HSS Straight Flute Short Machine Tap	90	22	18.0	14.5	66506	£32.70
M 25 x 1.5	M 25 x 1.5 HSS Straight Flute Short Machine Tap	90	22	18.0	14.5	66508	£47.77
M 26 x 1.5	M 26 x 1.5 HSS Straight Flute Short Machine Tap	90	22	18.0	14.5	66512	£47.77
M 27 x 1.5	M 27 x 1.5 HSS Straight Flute Short Machine Tap	90	22	20.0	16.0	66517	£47.77
M 28 x 1.5	M 28 x 1.5 HSS Straight Flute Short Machine Tap	90	22	20.0	16.0	66522	£56.35
M 30 x 1.5	M 30 x 1.5 HSS Straight Flute Short Machine Tap	90	22	22.0	18.0	66530	£66.15
M 30 x 2.0	M 30 x 2.0 HSS Straight Flute Short Machine Tap	90	22	22.0	18.0	66532	£66.15
M 32 x 1.5	M 32 x 1.5 HSS Straight Flute Short Machine Tap	90	22	22.0	18.0	66536	£66.15

Application:

for general use

- non abrasive material up to 900 N/mm²
- unalloyed and low alloyed steel
- for through holes
- for thread cutting by hand and machine



Short Machine Taps

Whitworth-thread BS 84



≈ DIN 352 Nominal Diameter D	Form D Description	HSS-G				Part Number	BSW Price
		L1	L2	D2	☑		
BSW 1/8 x 40	BSW 1/8 x 40 HSS Straight Flute Short Machine Tap	40	12	3.5	2.7	62306	£5.02
BSW 3/16 x 24	BSW 3/16 x 24 HSS Straight Flute Short Machine Tap	50	18	6.0	4.9	62310	£4.90
BSW 1/4 x 20	BSW 1/4 x 20 HSS Straight Flute Short Machine Tap	50	19	6.0	4.9	62314	£4.90
BSW 5/16 x 18	BSW 5/16 x 18 HSS Straight Flute Short Machine Tap	56	22	6.0	4.9	62316	£5.51
BSW 3/8 x 16	BSW 3/8 x 16 HSS Straight Flute Short Machine Tap	70	24	7.0	5.5	62318	£6.12
BSW 7/16 x 14	BSW 7/16 x 14 HSS Straight Flute Short Machine Tap	70	24	8.0	6.2	62320	£7.71
BSW 1/2 x 12	BSW 1/2 x 12 HSS Straight Flute Short Machine Tap	75	29	9.0	7.0	62322	£9.31
BSW 9/16 x 12	BSW 9/16 x 12 HSS Straight Flute Short Machine Tap	80	30	11.0	9.0	62324	£12.25
BSW 5/8 x 11	BSW 5/8 x 11 HSS Straight Flute Short Machine Tap	80	32	12.0	9.0	62326	£13.72
BSW 3/4 x 10	BSW 3/4 x 10 HSS Straight Flute Short Machine Tap	95	40	14.0	11.0	62330	£18.37
BSW 7/8 x 9	BSW 7/8 x 9 HSS Straight Flute Short Machine Tap	100	40	18.0	14.5	62334	£24.50
BSW 1" x 8	BSW 1" x 8 HSS Straight Flute Short Machine Tap	110	50	18.0	14.5	62338	£28.17

Short Machine Taps

tapered Whitworth screw thread for gas cylinders

taper 3:25, DIN 477



≈ DIN 352 Nominal Diameter D	Form C Description	HSS-G				Part Number	W Price
		L1	L2	D2	☑		
W 19.8 x 14	W 19.8 x 14 HSS Straight Flute Short Machine Tap	90	32	16.0	12.0	62397	£166.60
W 28.8 x 14	W 28.8 x 14 HSS Straight Flute Short Machine Tap	100	40	20.0	16.0	62398	£186.20
W 31.3 x 14	W 31.3 x 14 HSS Straight Flute Short Machine Tap	110	40	22.0	18.0	62399	£214.37

Short Machine Taps

Unified Coarse and Fine thread ANSI B 1.1



≈ DIN 352	Form D	HSS-G	Tolerance 2B				UNC / UNF	
Nominal Diameter D	Description		L1	L2	D2	□	Part Number	Price

UNC

UNC 1/4 x 20	UNC 1/4 x 20 HSS Straight Flute Short Machine Tap	50	19	6.0	4.9	63314	£4.90
UNC 5/16 x 18	UNC 5/16 x 18 HSS Straight Flute Short Machine Tap	56	22	6.0	4.9	63316	£5.51
UNC 3/8 x 16	UNC 3/8 x 16 HSS Straight Flute Short Machine Tap	70	24	7.0	5.5	63318	£6.12
UNC 7/16 x 14	UNC 7/16 x 14 HSS Straight Flute Short Machine Tap	70	24	8.0	6.2	63320	£7.71
UNC 1/2 x 13	UNC 1/2 x 13 HSS Straight Flute Short Machine Tap	75	29	9.0	7.0	63322	£9.31
UNC 9/16 x 12	UNC 9/16 x 12 HSS Straight Flute Short Machine Tap	80	30	11.0	9.0	63324	£12.25
UNC 5/8 x 11	UNC 5/8 x 11 HSS Straight Flute Short Machine Tap	80	32	12.0	9.0	63326	£13.72
UNC 3/4 x 10	UNC 3/4 x 10 HSS Straight Flute Short Machine Tap	95	40	14.0	11.0	63330	£18.37
UNC 7/8 x 9	UNC 7/8 x 9 HSS Straight Flute Short Machine Tap	100	40	18.0	14.5	63334	£24.50
UNC 1" x 8	UNC 1" x 8 HSS Straight Flute Short Machine Tap	110	50	18.0	14.5	63338	£28.17

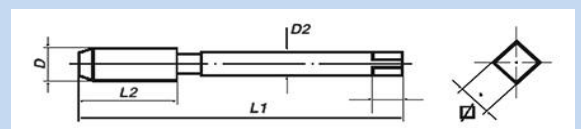
UNF

UNF 1/4 x 28	UNF 1/4 x 28 HSS Straight Flute Short Machine Tap	50	18	6.0	4.9	64314	£4.90
UNF 5/16 x 24	UNF 5/16 x 24 HSS Straight Flute Short Machine Tap	56	22	6.0	4.9	64316	£5.51
UNF 3/8 x 24	UNF 3/8 x 24 HSS Straight Flute Short Machine Tap	63	22	7.0	5.5	64318	£6.12
UNF 7/16 x 20	UNF 7/16 x 20 HSS Straight Flute Short Machine Tap	63	22	8.0	6.2	64320	£7.71
UNF 1/2 x 20	UNF 1/2 x 20 HSS Straight Flute Short Machine Tap	75	24	9.0	7.0	64322	£9.31
UNF 9/16 x 18	UNF 9/16 x 18 HSS Straight Flute Short Machine Tap	80	28	11.0	9.0	64324	£12.25
UNF 5/8 x 18	UNF 5/8 x 18 HSS Straight Flute Short Machine Tap	80	28	12.0	9.0	64326	£13.72
UNF 3/4 x 16	UNF 3/4 x 16 HSS Straight Flute Short Machine Tap	95	32	14.0	11.0	64330	£18.37
UNF 7/8 x 14	UNF 7/8 x 14 HSS Straight Flute Short Machine Tap	100	36	18.0	14.5	64334	£24.50
UNF 1" x 12	UNF 1" x 12 HSS Straight Flute Short Machine Tap	110	40	18.0	14.5	64338	£28.17

Application:

for general use

- non abrasive material up to 900 N/mm²
- unalloyed and low alloyed steel
- for through and blind holes
- for thread cutting by hand and machine



Short Machine Taps

Pipe-thread DIN ISO 228

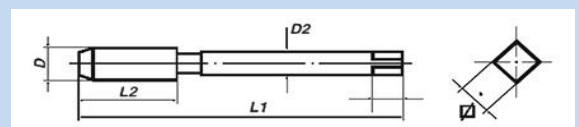


Din 5157 Nominal Diameter D	Form D Description	HSS-G				G (BSP)	
		L1	L2	D2	∩	Part Number	Price
G 1/8 x 28	G 1/8 x 28 HSS Straight Flute Short Machine Tap	63	20	7	5.5	65312	£6.37
G 1/4 x 19	G 1/4 x 19 HSS Straight Flute Short Machine Tap	70	22	11	9.0	65314	£6.98
G 3/8 x 19	G 3/8 x 19 HSS Straight Flute Short Machine Tap	70	22	12	9.0	65316	£10.53
G 1/2 x 14	G 1/2 x 14 HSS Straight Flute Short Machine Tap	80	22	16	12.0	65318	£14.45
G 3/4 x 14	G 3/4 x 14 HSS Straight Flute Short Machine Tap	90	22	20	16.0	65322	£21.07
G 1" x 11	G 1" x 11 HSS Straight Flute Short Machine Tap	100	25	25	20.0	65326	£35.52
G 1.1/4 x 11	G 1.1/4 x 11 HSS Straight Flute Short Machine Tap	125	40	32	24.0	65334	£61.86
G 1.1/2 x 11	G 1.1/2 x 11 HSS Straight Flute Short Machine Tap	140	40	36	29.0	65342	£84.52
G 1.3/4 x 11	G 1.3/4 x 11 HSS Straight Flute Short Machine Tap	140	40	40	32.0	65350	£169.05
G 2" x 11	G 2" x 11 HSS Straight Flute Short Machine Tap	160	40	45	35.0	65354	£169.05
G 2.1/4 x 11	G 2.1/4 x 11 HSS Straight Flute Short Machine Tap	160	40	50	39.0	65358	£379.75
G 2.1/2 x 11	G 2.1/2 x 11 HSS Straight Flute Short Machine Tap	160	40	50	39.0	65362	£488.77
G 2.3/4 x 11	G 2.3/4 x 11 HSS Straight Flute Short Machine Tap	160	40	50	39.0	65366	£894.25
G 3" x 11	G 3" x 11 HSS Straight Flute Short Machine Tap	160	40	50	39.0	65370	£1,041.25
G 3.1/2 x 11	G 3.1/2 x 11 HSS Straight Flute Short Machine Tap	180	45	56	44.0	65374	£1,641.50
G 4" x 11	G 4" x 11 HSS Straight Flute Short Machine Tap	180	45	56	44.0	65378	£2,045.75

Application:

for general use

- non abrasive material up to 900 N/mm²
- unalloyed and low alloyed steel
- for through and blind holes
- for thread cutting by hand and machine



Short Machine Taps

tapered pipe thread, taper 1:16, con. 55°



HSS-G Rc (BSPT)

Nominal Diameter D	Description	L1	L2	D2	☒	Part Number	Price
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Form C

PT 1/8 x 28	PT 1/8 x 28 HSS Straight Flute Short Machine Tap	65	19.0	7.0	5.5	63712	£9.18
PT 1/4 x 19	PT 1/4 x 19 HSS Straight Flute Short Machine Tap	70	25.0	11.0	9.0	63714	£10.65
PT 3/8 x 19	PT 3/8 x 19 HSS Straight Flute Short Machine Tap	75	26.0	12.0	9.0	63716	£16.90
PT 1/2 x 14	PT 1/2 x 14 HSS Straight Flute Short Machine Tap	80	31.0	16.0	12.0	63718	£21.19
PT 3/4 x 14	PT 3/4 x 14 HSS Straight Flute Short Machine Tap	100	33.0	20.0	16.0	63722	£31.11
PT 1" x 11	PT 1" x 11 HSS Straight Flute Short Machine Tap	110	38.0	25.0	20.0	63726	£46.91

Form B, Spiral Point

PT 1/16 x 28	PT 1/16 x 28 HSS Spiral Point Short Machine Tap	55	17.5	8.0	6.0	97502	£8.82
PT 1/8 x 28	PT 1/8 x 28 HSS Spiral Point Short Machine Tap	55	19.0	8.0	6.0	97506	£9.06
PT 1/4 x 19	PT 1/4 x 19 HSS Spiral Point Short Machine Tap	62	28.0	11.0	9.0	97514	£10.53
PT 3/8 x 19	PT 3/8 x 19 HSS Spiral Point Short Machine Tap	65	28.0	14.0	11.0	97518	£18.86
PT 1/2 x 14	PT 1/2 x 14 HSS Spiral Point Short Machine Tap	80	35.0	18.0	14.0	97522	£26.95
PT 3/4 x 14	PT 3/4 x 14 HSS Spiral Point Short Machine Tap	85	35.0	23.0	17.0	97530	£40.42
PT 1" x 11	PT 1" x 11 HSS Spiral Point Short Machine Tap	95	45.0	26.0	21.0	97538	£59.41
PT 1.1/4 x 11	PT 1.1/4 x 11 HSS Spiral Point Short Machine Tap	105	45.0	32.0	26.0	97546	£89.42
PT 1.1/2 x 11	PT 1.1/2 x 11 HSS Spiral Point Short Machine Tap	110	45.0	38.0	29.0	97554	£128.62
PT 2" x 11	PT 2" x 11 HSS Spiral Point Short Machine Tap	120	50.0	46.0	35.0	97570	£214.37

Form C, 35° Spiral Flute

PT 1/16 x 28	PT 1/16 x 28 HSS Spiral Flute Short Machine Tap	55	17.5	8.0	6.0	97702	£9.18
PT 1/8 x 28	PT 1/8 x 28 HSS Spiral Flute Short Machine Tap	55	19.0	8.0	6.0	97706	£9.55
PT 1/4 x 19	PT 1/4 x 19 HSS Spiral Flute Short Machine Tap	62	28.0	11.0	9.0	97714	£11.02
PT 3/8 x 19	PT 3/8 x 19 HSS Spiral Flute Short Machine Tap	65	28.0	14.0	11.0	97718	£19.60
PT 1/2 x 14	PT 1/2 x 14 HSS Spiral Flute Short Machine Tap	80	35.0	18.0	14.0	97722	£28.17
PT 3/4 x 14	PT 3/4 x 14 HSS Spiral Flute Short Machine Tap	85	35.0	23.0	17.0	97730	£42.26
PT 1" x 11	PT 1" x 11 HSS Spiral Flute Short Machine Tap	95	45.0	26.0	21.0	97738	£62.47
PT 1.1/4 x 11	PT 1.1/4 x 11 HSS Spiral Flute Short Machine Tap	105	45.0	32.0	26.0	97746	£93.71
PT 1.1/2 x 11	PT 1.1/2 x 11 HSS Spiral Flute Short Machine Tap	110	45.0	38.0	29.0	97754	£134.75
PT 2" x 11	PT 2" x 11 HSS Spiral Flute Short Machine Tap	120	50.0	46.0	35.0	97770	£225.40

Application:

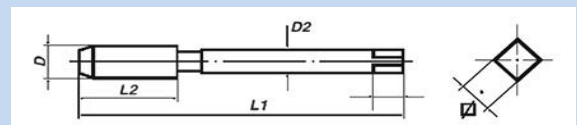
for general use

- non abrasive material up to 900 N/mm²
- unalloyed and low alloyed steel
- for thread cutting by hand and machine

Form C: for through and blind holes

Spiral Point: for through holes

Spiral Flute: for blind holes



Short Machine Taps

Pipe-thread ISO 7-1 (DIN EN 10226-1)



HSS-G Rc (BSPP)

Nominal Diameter D	Description	L1	L2	D2	☒	Part Number	Price
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Form C

PS 1/16 x 28	PS 1/16 x 28 HSS Straight Flute Short Machine Tap	55	19	6.5	5.0	95402	£7.71
PS 1/8 x 28	PS 1/8 x 28 HSS Straight Flute Short Machine Tap	55	19	8.0	6.0	95406	£7.71
PS 1/4 x 19	PS 1/4 x 19 HSS Straight Flute Short Machine Tap	62	28	11.0	9.0	95414	£9.31
PS 3/8 x 19	PS 3/8 x 19 HSS Straight Flute Short Machine Tap	65	28	14.0	11.0	95418	£14.70
PS 1/2 x 14	PS 1/2 x 14 HSS Straight Flute Short Machine Tap	80	35	18.0	14.0	95422	£23.52
PS 3/4 x 14	PS 3/4 x 14 HSS Straight Flute Short Machine Tap	85	35	23.0	17.0	95430	£40.67
PS 1" x 11	PS 1" x 11 HSS Straight Flute Short Machine Tap	95	45	26.0	21.0	95438	£49.98
PS 1.1/4 x 11	PS 1.1/4 x 11 HSS Straight Flute Short Machine Tap	105	45	32.0	26.0	95446	£75.58
PS 1.1/2 x 11	PS 1.1/2 x 11 HSS Straight Flute Short Machine Tap	110	45	38.0	29.0	95454	£104.98
PS 2" x 11	PS 2" x 11 HSS Straight Flute Short Machine Tap	120	50	46.0	35.0	95470	£147.00

Form C, 35° Spiral Flute

PS 1/16 x 28	PS 1/16 x 28 HSS Spiral Flute Short Machine Tap	55	19	6.5	5.0	95702	£8.45
PS 1/8 x 28	PS 1/8 x 28 HSS Spiral Flute Short Machine Tap	55	19	8.0	6.0	95706	£8.45
PS 1/4 x 19	PS 1/4 x 19 HSS Spiral Flute Short Machine Tap	62	28	11.0	9.0	95714	£9.80
PS 3/8 x 19	PS 3/8 x 19 HSS Spiral Flute Short Machine Tap	65	28	14.0	11.0	95718	£15.92
PS 1/2 x 14	PS 1/2 x 14 HSS Spiral Flute Short Machine Tap	80	35	18.0	14.0	95722	£25.72
PS 3/4 x 14	PS 3/4 x 14 HSS Spiral Flute Short Machine Tap	85	35	23.0	17.0	95730	£36.75
PS 1" x 11	PS 1" x 11 HSS Spiral Flute Short Machine Tap	95	45	26.0	21.0	95738	£55.12
PS 1.1/4 x 11	PS 1.1/4 x 11 HSS Spiral Flute Short Machine Tap	105	45	32.0	26.0	95746	£82.68
PS 1.1/2 x 11	PS 1.1/2 x 11 HSS Spiral Flute Short Machine Tap	110	45	38.0	29.0	95754	£115.15
PS 2" x 11	PS 2" x 11 HSS Spiral Flute Short Machine Tap	120	50	46.0	35.0	95770	£159.25

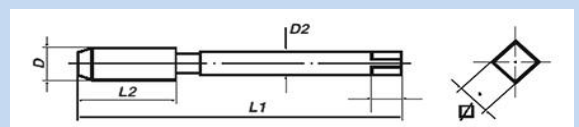
Application:

for general use

- non abrasive material up to 900 N/mm²
- unalloyed and low alloyed steel
- for thread cutting by hand and machine

Form C: for through and blind holes

Spiral Flute: for blind holes



Short Machine Taps

armoured tube thread DIN 40 430

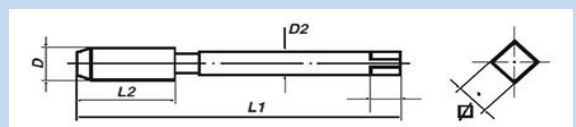


DIN 40432	Form D	HSS-G				Part Number	PG	Price
		L1	L2	D2	☒			
Nominal Diameter	Description							
D								
PG 7 x 20	PG 7 x 20 HSS Straight Flute Short Machine Tap	70	22	9.0	7.0	65707	PG	£12.25
PG 9 x 18	PG 9 x 18 HSS Straight Flute Short Machine Tap	70	22	12.0	9.0	65709	PG	£15.92
PG 11 x 18	PG 11 x 18 HSS Straight Flute Short Machine Tap	80	22	14.0	11.0	65711	PG	£26.95
PG 13.5 x 18	PG 13.5 x 18 HSS Straight Flute Short Machine Tap	80	22	16.0	12.0	65713	PG	£31.85
PG 16 x 18	PG 16 x 18 HSS Straight Flute Short Machine Tap	80	22	18.0	14.5	65716	PG	£38.58
PG 21 x 16	PG 21 x 16 HSS Straight Flute Short Machine Tap	90	22	22.0	18.0	65721	PG	£52.67
PG 29 x 16	PG 29 x 16 HSS Straight Flute Short Machine Tap	100	25	28.0	22.0	65729	PG	£86.97
PG 36 x 16	PG 36 x 16 HSS Straight Flute Short Machine Tap	140	40	36.0	29.0	65736	PG	£138.42
PG 42 x 16	PG 42 x 16 HSS Straight Flute Short Machine Tap	140	40	40.0	32.0	65742	PG	£216.82
PG 48 x 16	PG 48 x 16 HSS Straight Flute Short Machine Tap	160	40	45.0	35.0	65748	PG	£257.25

Application:

for general use

- non abrasive material up to 900 N/mm²
- unalloyed and low alloyed steel
- for through and blind holes
- for thread cutting by hand and machine



Short Machine Taps

american tapered pipe thread, taper 1:16



							NPT
Nominal Diameter D	Description	L1	L2	D2	□	Part Number	Price

Form C

NPT 1/16 x 27	NPT 1/16 x 27 HSS Straight Flute Short Machine Tap	65	19	7	5.5	63510	£18.37
NPT 1/8 x 27	NPT 1/8 x 27 HSS Straight Flute Short Machine Tap	65	19	7	5.5	63512	£15.31
NPT 1/4 x 18	NPT 1/4 x 18 HSS Straight Flute Short Machine Tap	70	25	11	9.0	63514	£17.15
NPT 3/8 x 18	NPT 3/8 x 18 HSS Straight Flute Short Machine Tap	75	26	12	9.0	63516	£23.27
NPT 1/2 x 14	NPT 1/2 x 14 HSS Straight Flute Short Machine Tap	80	31	16	12.0	63518	£29.40
NPT 3/4 x 14	NPT 3/4 x 14 HSS Straight Flute Short Machine Tap	100	33	20	16.0	63522	£39.20
NPT 1" x 11.5	NPT 1" x 11.5 HSS Straight Flute Short Machine Tap	110	38	25	20.0	63526	£61.25
NPT 1.1/4 x 11.5	NPT 1.1/4 x 11.5 HSS Straight Flute Short Machine Tap	125	41	32	24.0	63534	£93.10
NPT 1.1/2 x 11.5	NPT 1.1/2 x 11.5 HSS Straight Flute Short Machine Tap	140	42	36	29.0	63542	£175.17
NPT 2" x 11.5	NPT 2" x 11.5 HSS Straight Flute Short Machine Tap	160	44	36	29.0	63554	£215.60

Form B, Spiral Point

NPT 1/16 x 27	NPT 1/16 x 27 HSS Spiral Point Short Machine Tap	55	17.5	8.0	6.0	98502	£22.41
NPT 1/8 x 27	NPT 1/8 x 27 HSS Spiral Point Short Machine Tap	55	19.0	8.0	6.0	98506	£17.88
NPT 1/4 x 18	NPT 1/4 x 18 HSS Spiral Point Short Machine Tap	62	28.0	11.0	9.0	98514	£20.21
NPT 3/8 x 18	NPT 3/8 x 18 HSS Spiral Point Short Machine Tap	65	28.0	14.0	11.0	98518	£26.95
NPT 1/2 x 14	NPT 1/2 x 14 HSS Spiral Point Short Machine Tap	80	35.0	18.0	14.0	98522	£33.68
NPT 3/4 x 14	NPT 3/4 x 14 HSS Spiral Point Short Machine Tap	85	35.0	23.0	17.0	98530	£44.95
NPT 1" x 11.5	NPT 1" x 11.5 HSS Spiral Point Short Machine Tap	95	45.0	26.0	21.0	98538	£72.03
NPT 1.1/4 x 11.5	NPT 1.1/4 x 11.5 HSS Spiral Point Short Machine Tap	105	45.0	32.0	26.0	98546	£107.80
NPT 1.1/2 x 11.5	NPT 1.1/2 x 11.5 HSS Spiral Point Short Machine Tap	110	45.0	38.0	29.0	98554	£178.85
NPT 2" x 11.5	NPT 2" x 11.5 HSS Spiral Point Short Machine Tap	120	50.0	46.0	35.0	98570	£224.17

Form C, 35° Spiral Flute

NPT 1/16 x 27	NPT 1/16 x 27 HSS Spiral Flute Short Machine Tap	55	17.5	8.0	6.0	98702	£23.52
NPT 1/8 x 27	NPT 1/8 x 27 HSS Spiral Flute Short Machine Tap	55	19.0	8.0	6.0	98706	£18.74
NPT 1/4 x 18	NPT 1/4 x 18 HSS Spiral Flute Short Machine Tap	62	28.0	11.0	9.0	98714	£21.19
NPT 3/8 x 18	NPT 3/8 x 18 HSS Spiral Flute Short Machine Tap	65	28.0	14.0	11.0	98718	£28.29
NPT 1/2 x 14	NPT 1/2 x 14 HSS Spiral Flute Short Machine Tap	80	35.0	18.0	14.0	98722	£35.40
NPT 3/4 x 14	NPT 3/4 x 14 HSS Spiral Flute Short Machine Tap	85	35.0	23.0	17.0	98730	£47.16
NPT 1" x 11.5	NPT 1" x 11.5 HSS Spiral Flute Short Machine Tap	95	45.0	26.0	21.0	98738	£75.58
NPT 1.1/4 x 11.5	NPT 1.1/4 x 11.5 HSS Spiral Flute Short Machine Tap	105	45.0	32.0	26.0	98746	£113.19
NPT 1.1/2 x 11.5	NPT 1.1/2 x 11.5 HSS Spiral Flute Short Machine Tap	110	45.0	38.0	29.0	98754	£187.42
NPT 2" x 11.5	NPT 2" x 11.5 HSS Spiral Flute Short Machine Tap	120	50.0	46.0	35.0	98770	£235.20

Application:

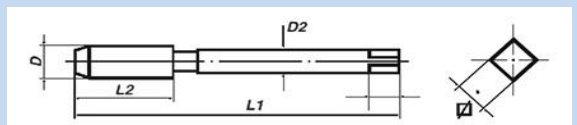
for general use

- non abrasive material up to 900 N/mm²
- unalloyed and low alloyed steel
- for thread cutting by hand and machine

Form C: for through and blind holes

Spiral Point: for through holes

Spiral Flute: for blind holes



Short Machine Taps, *Left Hand*

american tapered pipe thread, taper 1:16



Form C

HSS-G

NPT

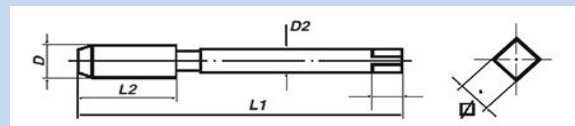
Nominal Diameter D	Description	L1	L2	D2	☒	Part Number	Price
NPT 1/8 x 27	NPT 1/8 x 27 HSS Straight Flute Short Machine Tap (Left Hand)	65	19	7	5.5	63002	£23.27
NPT 1/4 x 18	NPT 1/4 x 18 HSS Straight Flute Short Machine Tap (Left Hand)	70	25	11	9.0	63003	£25.11
NPT 3/8 x 18	NPT 3/8 x 18 HSS Straight Flute Short Machine Tap (Left Hand)	75	26	12	9.0	63004	£35.52
NPT 1/2 x 14	NPT 1/2 x 14 HSS Straight Flute Short Machine Tap (Left Hand)	80	31	16	12.0	63005	£44.10
NPT 3/4 x 14	NPT 3/4 x 14 HSS Straight Flute Short Machine Tap (Left Hand)	100	33	20	16.0	63007	£57.57
NPT 1" x 11.5	NPT 1" x 11.5 HSS Straight Flute Short Machine Tap (Left Hand)	110	38	25	20.0	63009	£93.10
NPT 1.1/4 x 11.5	NPT 1.1/4 x 11.5 HSS Straight Flute Short Machine Tap (Left Hand)	125	41	32	24.0	63011	£139.65
NPT 1.1/2 x 11.5	NPT 1.1/2 x 11.5 HSS Straight Flute Short Machine Tap (Left Hand)	140	42	36	29.0	63013	£263.37

Application:

for general use

- non abrasive material up to 900 N/mm²
- unalloyed and low alloyed steel
- for thread cutting by hand and machine

Form C: for through and blind holes



Short Machine Taps

american tapered pipe thread, taper 1:16



HSS-E NPTF

Nominal Diameter D	Description	L1	L2	D2	☒	Part Number	Price
Form B, Spiral Point							
NPTF 1/16 x 27	NPTF 1/16 x 27 HSS Spiral Point Short Machine Tap	55	19	6.5	5.0	98571	£22.41
NPTF 1/8 x 27	NPTF 1/8 x 27 HSS Spiral Point Short Machine Tap	55	19	8.0	6.0	98572	£17.88
NPTF 1/4 x 18	NPTF 1/4 x 18 HSS Spiral Point Short Machine Tap	62	28	11.0	9.0	98574	£20.21
NPTF 3/8 x 18	NPTF 3/8 x 18 HSS Spiral Point Short Machine Tap	65	28	14.0	11.0	98576	£26.95
NPTF 1/2 x 14	NPTF 1/2 x 14 HSS Spiral Point Short Machine Tap	80	35	18.0	14.0	98578	£33.68
NPTF 3/4 x 14	NPTF 3/4 x 14 HSS Spiral Point Short Machine Tap	85	35	23.0	17.0	98580	£44.95
NPTF 1" x 11.5	NPTF 1" x 11.5 HSS Spiral Point Short Machine Tap	95	45	26.0	21.0	98582	£72.27
NPTF 1.1/4 x 11.5	NPTF 1.1/4 x 11.5 HSS Spiral Point Short Machine Tap	105	45	32.0	26.0	98584	£107.80
NPTF 1.1/2 x 11.5	NPTF 1.1/2 x 11.5 HSS Spiral Point Short Machine Tap	110	45	38.0	29.0	98586	£178.85
NPTF 2" x 11.5	NPTF 2" x 11.5 HSS Spiral Point Short Machine Tap	120	50	46.0	35.0	98588	£224.17

Form C, 35° Spiral Flute							
NPTF 1/8 x 27	NPTF 1/8 x 27 HSS Spiral Flute Short Machine Tap	55	19	8.0	6.0	98772	£18.74
NPTF 1/4 x 18	NPTF 1/4 x 18 HSS Spiral Flute Short Machine Tap	62	28	11.0	9.0	98774	£21.19
NPTF 3/8 x 18	NPTF 3/8 x 18 HSS Spiral Flute Short Machine Tap	65	28	14.0	11.0	98776	£28.29
NPTF 1/2 x 14	NPTF 1/2 x 14 HSS Spiral Flute Short Machine Tap	80	35	18.0	14.0	98778	£35.40
NPTF 3/4 x 14	NPTF 3/4 x 14 HSS Spiral Flute Short Machine Tap	85	35	23.0	17.0	98780	£34.91
NPTF 1" x 11.5	NPTF 1" x 11.5 HSS Spiral Flute Short Machine Tap	95	45	26.0	21.0	98782	£75.58

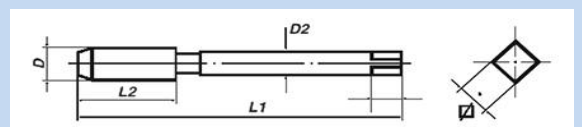
Application:

for general use

- non abrasive material up to 900 N/mm²
- unalloyed and low alloyed steel
- for thread cutting by hand and machine

Spiral Point: for through holes

Spiral Flute: for blind holes



Short Machine Taps

american tapered pipe thread



HSS-E

NPS

Nominal Diameter D	Description	L1	L2	D2	□	Part Number	Price
Form C							
NPS 1/16 x 27	NPS 1/16 x 27 HSS Straight Flute Short Machine Tap	55	17.5	8.0	6.0	99402	£18.86
NPS 1/8 x 27	NPS 1/8 x 27 HSS Straight Flute Short Machine Tap	55	19.0	8.0	6.0	99406	£16.17
NPS 1/4 x 18	NPS 1/4 x 18 HSS Straight Flute Short Machine Tap	62	28.0	11.0	9.0	99414	£18.25
NPS 3/8 x 18	NPS 3/8 x 18 HSS Straight Flute Short Machine Tap	65	28.0	14.0	11.0	99418	£22.90
NPS 1/2 x 14	NPS 1/2 x 14 HSS Straight Flute Short Machine Tap	80	35.0	18.0	14.0	99422	£28.29
NPS 3/4 x 14	NPS 3/4 x 14 HSS Straight Flute Short Machine Tap	85	35.0	23.0	17.0	99430	£37.36
NPS 1" x 11.5	NPS 1" x 11.5 HSS Straight Flute Short Machine Tap	95	45.0	26.0	21.0	99438	£59.53
NPS 1.1/4 x 11.5	NPS 1.1/4 x 11.5 HSS Straight Flute Short Machine Tap	105	45.0	32.0	26.0	99446	£89.42
NPS 1.1/2 x 11.5	NPS 1.1/2 x 11.5 HSS Straight Flute Short Machine Tap	110	45.0	38.0	29.0	99454	£189.87
NPS 2" x 11.5	NPS 2" x 11.5 HSS Straight Flute Short Machine Tap	120	50.0	46.0	35.0	99470	£306.25

Form C, 35° Spiral Flute

NPS 1/16 x 27	NPS 1/16 x 27 HSS Spiral Flute Short Machine Tap	55	17.5	8.0	6.0	99702	£21.07
NPS 1/8 x 27	NPS 1/8 x 27 HSS Spiral Flute Short Machine Tap	55	19.0	8.0	6.0	99706	£18.37
NPS 1/4 x 18	NPS 1/4 x 18 HSS Spiral Flute Short Machine Tap	62	28.0	11.0	9.0	99714	£20.21
NPS 3/8 x 18	NPS 3/8 x 18 HSS Spiral Flute Short Machine Tap	65	28.0	14.0	11.0	99718	£25.72
NPS 1/2 x 14	NPS 1/2 x 14 HSS Spiral Flute Short Machine Tap	80	35.0	18.0	14.0	99722	£33.68
NPS 3/4 x 14	NPS 3/4 x 14 HSS Spiral Flute Short Machine Tap	85	35.0	23.0	17.0	99730	£42.26
NPS 1" x 11.5	NPS 1" x 11.5 HSS Spiral Flute Short Machine Tap	95	45.0	26.0	21.0	99738	£72.27
NPS 1.1/4 x 11.5	NPS 1.1/4 x 11.5 HSS Spiral Flute Short Machine Tap	105	45.0	32.0	26.0	99746	£109.02
NPS 1.1/2 x 11.5	NPS 1.1/2 x 11.5 HSS Spiral Flute Short Machine Tap	110	45.0	38.0	29.0	99754	£216.82
NPS 2" x 11.5	NPS 2" x 11.5 HSS Spiral Flute Short Machine Tap	120	50.0	46.0	35.0	99770	£336.87

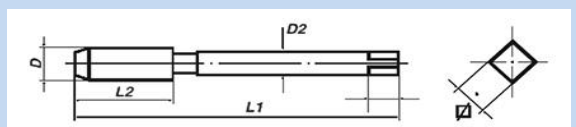
Application:

for general use

- non abrasive material up to 900 N/mm²
- unalloyed and low alloyed steel
- for thread cutting by hand and machine

Form C: for through and blind holes

Spiral Flute: for blind holes



HexTap S

Threading-Bit, 1/4" Hexagon Shank
metric ISO-thread DIN 13



HSS-G		Tolerance ISO2/6H					M	
Size	Description	Typ	L1	L2	SW1	Part Number	Price	
M 3	M 3 HSS Hexagon Shank Threading Bit	S	33.0	11	1/4"	67026	£4.04	
M 3.5	M 3.5 HSS Hexagon Shank Threading Bit	S	33.5	10	1/4"	67028	£5.39	
M 4	M 4 HSS Hexagon Shank Threading Bit	S	35.0	12	1/4"	67030	£4.04	
M 4.5	M 4.5 HSS Hexagon Shank Threading Bit	S	35.0	12	1/4"	67032	£5.39	
M 5	M 5 HSS Hexagon Shank Threading Bit	S	36.0	15	1/4"	67034	£5.02	
M 5.5	M 5.5 HSS Hexagon Shank Threading Bit	S	35.0	15	1/4"	67036	£6.12	
M 6	M 6 HSS Hexagon Shank Threading Bit	S	39.0	18	1/4"	67038	£5.02	
M 7	M 7 HSS Hexagon Shank Threading Bit	S	37.5	16	1/4"	67040	£6.12	
M 8	M 8 HSS Hexagon Shank Threading Bit	S	40.0	19	1/4"	67042	£7.22	
M 9	M 9 HSS Hexagon Shank Threading Bit	S	40.5	18	1/4"	67044	£10.16	
M 10	M 10 HSS Hexagon Shank Threading Bit	S	41.0	21	1/4"	67046	£8.45	

HexTap DS

Double Ended Tap, Multi-Drive
metric ISO-thread DIN 13



HSS-G		Tolerance ISO2/6H					M	
Size	Description	Typ	L1	L2	SW1	SW2	Part Number	Price
M 11	M 11 HSS Multi-Drive Double-Ended Tap	DS	70	22	8	4	67048	£17.76
M 12	M 12 HSS Multi-Drive Double-Ended Tap	DS	70	22	8	4	67050	£17.76
M 14	M 14 HSS Multi-Drive Double-Ended Tap	DS	70	22	10	4	67051	£20.21
M 16	M 16 HSS Multi-Drive Double-Ended Tap	DS	70	22	10	4	67052	£23.27
M 18	M 18 HSS Multi-Drive Double-Ended Tap	DS	80	24	13	5	67053	£25.72
M 20	M 20 HSS Multi-Drive Double-Ended Tap	DS	80	24	13	6	67054	£28.17
M 22	M 22 HSS Multi-Drive Double-Ended Tap	DS	80	24	15	6	67055	£35.52
M 24	M 24 HSS Multi-Drive Double-Ended Tap	DS	90	27	15	8	67056	£41.65
M 27	M 27 HSS Multi-Drive Double-Ended Tap	DS	90	27	19	8	67057	£64.92
M 30	M 30 HSS Multi-Drive Double-Ended Tap	DS	90	27	19	10	67058	£81.34
M 33	M 33 HSS Multi-Drive Double-Ended Tap	DS	100	29	24	10	67059	£107.80
M 36	M 36 HSS Multi-Drive Double-Ended Tap	DS	100	29	24	10	67060	£129.85
M 39	M 39 HSS Multi-Drive Double-Ended Tap	DS	110	32	27	12	67061	£167.82
M 42	M 42 HSS Multi-Drive Double-Ended Tap	DS	110	27	27	12	67062	£189.87
M 45	M 45 HSS Multi-Drive Double-Ended Tap	DS	110	27	32	17	67063	£230.30
M 48	M 48 HSS Multi-Drive Double-Ended Tap	DS	140	42	32	17	67064	£325.85
M 52	M 52 HSS Multi-Drive Double-Ended Tap	DS	140	42	36	19	67065	£325.85

HexTap S

Threading-Bit, 1/4" Hexagon Shank
metric-fine ISO-thread DIN 13



Nominal Diameter D	Description	Typ	Tolerance ISO2/6H			Part Number	Price
			L1	L2	SW1		
M 3 x 0.35	M 3 x 0.35 HSS Hexagon Shank Threading Bit	S	33.0	11	1/4"	67700	£5.39
M 3.5 x 0.35	M 3.5 x 0.35 HSS Hexagon Shank Threading Bit	S	33.5	10	1/4"	67701	£5.39
M 4 x 0.35	M 4 x 0.35 HSS Hexagon Shank Threading Bit	S	35.0	12	1/4"	67702	£5.39
M 4 x 0.5	M 4 x 0.5 HSS Hexagon Shank Threading Bit	S	35.0	12	1/4"	67703	£5.39
M 4.5 x 0.5	M 4.5 x 0.5 HSS Hexagon Shank Threading Bit	S	35.0	12	1/4"	67704	£6.12
M 5 x 0.5	M 5 x 0.5 HSS Hexagon Shank Threading Bit	S	36.0	15	1/4"	67705	£6.12
M 5 x 0.75	M 5 x 0.75 HSS Hexagon Shank Threading Bit	S	36.0	15	1/4"	67706	£6.12
M 5.5 x 0.5	M 5.5 x 0.5 HSS Hexagon Shank Threading Bit	S	35.0	15	1/4"	67707	£6.12
M 6 x 0.5	M 6 x 0.5 HSS Hexagon Shank Threading Bit	S	39.0	18	1/4"	67708	£6.12
M 6 x 0.75	M 6 x 0.75 HSS Hexagon Shank Threading Bit	S	39.0	18	1/4"	67709	£6.12
M 7 x 0.5	M 7 x 0.5 HSS Hexagon Shank Threading Bit	S	37.5	16	1/4"	67710	£8.08
M 7 x 0.75	M 7 x 0.75 HSS Hexagon Shank Threading Bit	S	37.5	16	1/4"	67711	£8.08
M 8 x 0.5	M 8 x 0.5 HSS Hexagon Shank Threading Bit	S	40.0	19	1/4"	67712	£8.08
M 8 x 0.75	M 8 x 0.75 HSS Hexagon Shank Threading Bit	S	40.0	19	1/4"	67713	£8.08
M 8 x 1.0	M 8 x 1.0 HSS Hexagon Shank Threading Bit	S	40.0	19	1/4"	67714	£8.08
M 9 x 0.5	M 9 x 0.5 HSS Hexagon Shank Threading Bit	S	40.5	18	1/4"	67715	£10.16
M 9 x 0.75	M 9 x 0.75 HSS Hexagon Shank Threading Bit	S	40.5	18	1/4"	67716	£10.16
M 9 x 1.0	M 9 x 1.0 HSS Hexagon Shank Threading Bit	S	40.5	18	1/4"	67717	£10.16
M 10 x 0.5	M 10 x 0.5 HSS Hexagon Shank Threading Bit	S	41.0	21	1/4"	67718	£10.16
M 10 x 0.75	M 10 x 0.75 HSS Hexagon Shank Threading Bit	S	41.0	21	1/4"	67719	£10.16
M 10 x 1.0	M 10 x 1.0 HSS Hexagon Shank Threading Bit	S	41.0	21	1/4"	67720	£10.16
M 10 x 1.25	M 10 x 1.25 HSS Hexagon Shank Threading Bit	S	41.0	21	1/4"	67721	£10.16

HexTap DS

Double Ended Tap, Multi-Drive
metric-fine ISO-thread DIN 13



HSS-G		Tolerance ISO2/6H					Mf	
Size	Description	Typ	L1	L4	SW1	SW2	Part Number	Price
M 11 x 0.75	M 11 x 0.75 HSS Multi-Drive Double-Ended Tap	DS	70	22	8	4	67722	£19.35
M 11 x 1.0	M 11 x 1.0 HSS Multi-Drive Double-Ended Tap	DS	70	22	8	4	67723	£19.35
M 11 x 1.25	M 11 x 1.25 HSS Multi-Drive Double-Ended Tap	DS	70	22	8	4	67724	£19.35
M 12 x 0.5	M 12 x 0.5 HSS Multi-Drive Double-Ended Tap	DS	70	22	8	4	67725	£19.35
M 12 x 0.75	M 12 x 0.75 HSS Multi-Drive Double-Ended Tap	DS	70	22	8	4	67726	£19.35
M 12 x 1.0	M 12 x 1.0 HSS Multi-Drive Double-Ended Tap	DS	70	22	8	4	67727	£19.35
M 12 x 1.25	M 12 x 1.25 HSS Multi-Drive Double-Ended Tap	DS	70	22	8	4	67728	£19.35
M 12 x 1.5	M 12 x 1.5 HSS Multi-Drive Double-Ended Tap	DS	70	22	8	4	67729	£17.88
M 13 x 0.5	M 13 x 0.5 HSS Multi-Drive Double-Ended Tap	DS	70	22	10	4	67730	£29.64
M 13 x 0.75	M 13 x 0.75 HSS Multi-Drive Double-Ended Tap	DS	70	22	10	4	67731	£29.64
M 13 x 1.0	M 13 x 1.0 HSS Multi-Drive Double-Ended Tap	DS	70	22	10	4	67732	£29.64
M 13 x 1.5	M 13 x 1.5 HSS Multi-Drive Double-Ended Tap	DS	70	22	8	4	67733	£29.64
M 14 x 0.5	M 14 x 0.5 HSS Multi-Drive Double-Ended Tap	DS	70	22	10	4	67734	£29.64
M 14 x 0.75	M 14 x 0.75 HSS Multi-Drive Double-Ended Tap	DS	70	22	10	4	67735	£29.64
M 14 x 1.0	M 14 x 1.0 HSS Multi-Drive Double-Ended Tap	DS	70	22	10	4	67736	£29.64
M 14 x 1.25	M 14 x 1.25 HSS Multi-Drive Double-Ended Tap	DS	70	22	10	4	67737	£22.54
M 14 x 1.5	M 14 x 1.5 HSS Multi-Drive Double-Ended Tap	DS	70	22	10	4	67738	£19.35
M 15 x 0.75	M 15 x 0.75 HSS Multi-Drive Double-Ended Tap	DS	70	22	12	4	67739	£33.07
M 15 x 1.0	M 15 x 1.0 HSS Multi-Drive Double-Ended Tap	DS	70	22	12	4	67740	£33.07
M 15 x 1.5	M 15 x 1.5 HSS Multi-Drive Double-Ended Tap	DS	70	22	10	4	67741	£33.07
M 16 x 0.5	M 16 x 0.5 HSS Multi-Drive Double-Ended Tap	DS	70	22	12	4	67742	£33.07
M 16 x 0.75	M 16 x 0.75 HSS Multi-Drive Double-Ended Tap	DS	70	22	12	4	67743	£33.07
M 16 x 1.0	M 16 x 1.0 HSS Multi-Drive Double-Ended Tap	DS	70	22	12	4	67744	£33.07
M 16 x 1.25	M 16 x 1.25 HSS Multi-Drive Double-Ended Tap	DS	70	22	12	4	67745	£33.07
M 16 x 1.5	M 16 x 1.5 HSS Multi-Drive Double-Ended Tap	DS	70	22	12	4	67746	£23.76
M 17 x 1.0	M 17 x 1.0 HSS Multi-Drive Double-Ended Tap	DS	80	24	13	5	67747	£35.77
M 17 x 1.5	M 17 x 1.5 HSS Multi-Drive Double-Ended Tap	DS	80	24	13	5	67748	£35.77
M 18 x 0.5	M 18 x 0.5 HSS Multi-Drive Double-Ended Tap	DS	80	24	13	5	67749	£35.77
M 18 x 0.75	M 18 x 0.75 HSS Multi-Drive Double-Ended Tap	DS	80	24	13	5	67750	£35.77
M 18 x 1.0	M 18 x 1.0 HSS Multi-Drive Double-Ended Tap	DS	80	24	13	5	67751	£35.77
M 18 x 1.25	M 18 x 1.25 HSS Multi-Drive Double-Ended Tap	DS	80	24	13	5	67752	£35.77
M 18 x 1.5	M 18 x 1.5 HSS Multi-Drive Double-Ended Tap	DS	80	24	13	5	67753	£26.95
M 18 x 2.0	M 18 x 2.0 HSS Multi-Drive Double-Ended Tap	DS	80	24	13	5	67754	£35.77
M 19 x 1.0	M 19 x 1.0 HSS Multi-Drive Double-Ended Tap	DS	80	24	15	6	67755	£44.83
M 19 x 1.5	M 19 x 1.5 HSS Multi-Drive Double-Ended Tap	DS	80	24	15	6	67756	£44.83
M 20 x 0.5	M 20 x 0.5 HSS Multi-Drive Double-Ended Tap	DS	80	24	15	6	67757	£44.83
M 20 x 0.75	M 20 x 0.75 HSS Multi-Drive Double-Ended Tap	DS	80	24	15	6	67758	£44.83
M 20 x 1.0	M 20 x 1.0 HSS Multi-Drive Double-Ended Tap	DS	80	24	15	6	67759	£44.83
M 20 x 1.25	M 20 x 1.25 HSS Multi-Drive Double-Ended Tap	DS	80	24	15	6	67760	£44.83
M 20 x 1.5	M 20 x 1.5 HSS Multi-Drive Double-Ended Tap	DS	80	24	15	6	67761	£33.07
M 20 x 2.0	M 20 x 2.0 HSS Multi-Drive Double-Ended Tap	DS	80	24	15	6	67762	£44.83
M 21 x 1.0	M 21 x 1.0 HSS Multi-Drive Double-Ended Tap	DS	80	24	15	6	67763	£46.55
M 21 x 1.5	M 21 x 1.5 HSS Multi-Drive Double-Ended Tap	DS	80	24	15	6	67764	£46.55
M 22 x 0.5	M 22 x 0.5 HSS Multi-Drive Double-Ended Tap	DS	80	24	17	6	67765	£46.55
M 22 x 0.75	M 22 x 0.75 HSS Multi-Drive Double-Ended Tap	DS	80	24	17	6	67766	£46.55
M 22 x 1.0	M 22 x 1.0 HSS Multi-Drive Double-Ended Tap	DS	80	24	17	6	67767	£46.55
M 22 x 1.25	M 22 x 1.25 HSS Multi-Drive Double-Ended Tap	DS	80	24	17	6	67768	£46.55
M 22 x 1.5	M 22 x 1.5 HSS Multi-Drive Double-Ended Tap	DS	80	24	17	6	67769	£46.55
M 22 x 2.0	M 22 x 2.0 HSS Multi-Drive Double-Ended Tap	DS	80	24	17	6	67770	£46.55

HexTap DS

Double Ended Tap, Multi-Drive
metric-fine ISO-thread DIN 13



Size	Description	Typ	Tolerance ISO2/6H				Part Number	Price	Mf
			L1	L4	SW1	SW2			
M 23 x 1.0	M 23 x 1.0 HSS Multi-Drive Double-Ended Tap	DS	80	24	17	6	67771	£62.47	
M 23 x 1.5	M 23 x 1.5 HSS Multi-Drive Double-Ended Tap	DS	80	24	17	6	67772	£62.47	
M 24 x 0.5	M 24 x 0.5 HSS Multi-Drive Double-Ended Tap	DS	80	24	19	8	67773	£62.47	
M 24 x 0.75	M 24 x 0.75 HSS Multi-Drive Double-Ended Tap	DS	80	24	19	8	67774	£62.47	
M 24 x 1.0	M 24 x 1.0 HSS Multi-Drive Double-Ended Tap	DS	80	24	19	8	67775	£62.47	
M 24 x 1.25	M 24 x 1.25 HSS Multi-Drive Double-Ended Tap	DS	80	24	19	8	67776	£62.47	
M 24 x 1.5	M 24 x 1.5 HSS Multi-Drive Double-Ended Tap	DS	90	27	19	8	67777	£47.28	
M 24 x 2.0	M 24 x 2.0 HSS Multi-Drive Double-Ended Tap	DS	90	27	17	8	67778	£62.47	
M 25 x 1.0	M 25 x 1.0 HSS Multi-Drive Double-Ended Tap	DS	90	27	19	8	67779	£91.87	
M 25 x 1.5	M 25 x 1.5 HSS Multi-Drive Double-Ended Tap	DS	90	27	19	8	67780	£91.87	
M 26 x 1.0	M 26 x 1.0 HSS Multi-Drive Double-Ended Tap	DS	90	27	19	8	67781	£91.87	
M 26 x 1.5	M 26 x 1.5 HSS Multi-Drive Double-Ended Tap	DS	90	27	19	8	67782	£91.87	
M 26 x 2.0	M 26 x 2.0 HSS Multi-Drive Double-Ended Tap	DS	90	27	19	8	67783	£91.87	
M 27 x 1.0	M 27 x 1.0 HSS Multi-Drive Double-Ended Tap	DS	90	27	19	8	67784	£91.87	
M 27 x 1.5	M 27 x 1.5 HSS Multi-Drive Double-Ended Tap	DS	90	27	19	8	67785	£91.87	
M 27 x 2.0	M 27 x 2.0 HSS Multi-Drive Double-Ended Tap	DS	90	27	19	8	67786	£107.80	
M 28 x 1.0	M 28 x 1.0 HSS Multi-Drive Double-Ended Tap	DS	90	27	19	8	67787	£107.80	
M 28 x 1.5	M 28 x 1.5 HSS Multi-Drive Double-Ended Tap	DS	90	27	19	8	67788	£107.80	
M 28 x 2.0	M 28 x 2.0 HSS Multi-Drive Double-Ended Tap	DS	90	27	19	8	67789	£107.80	
M 29 x 1.5	M 29 x 1.5 HSS Multi-Drive Double-Ended Tap	DS	90	27	19	8	67790	£107.80	
M 30 x 1.0	M 30 x 1.0 HSS Multi-Drive Double-Ended Tap	DS	90	27	24	10	67791	£127.40	
M 30 x 1.5	M 30 x 1.5 HSS Multi-Drive Double-Ended Tap	DS	90	27	24	10	67792	£127.40	
M 30 x 2.0	M 30 x 2.0 HSS Multi-Drive Double-Ended Tap	DS	90	27	24	10	67793	£127.40	
M 30 x 2.5	M 30 x 2.5 HSS Multi-Drive Double-Ended Tap	DS	90	27	22	10	67794	£127.40	
M 30 x 3.0	M 30 x 3.0 HSS Multi-Drive Double-Ended Tap	DS	90	27	22	10	67795	£127.40	
M 32 x 1.0	M 32 x 1.0 HSS Multi-Drive Double-Ended Tap	DS	90	27	24	10	67796	£127.40	
M 32 x 1.5	M 32 x 1.5 HSS Multi-Drive Double-Ended Tap	DS	90	27	24	10	67797	£127.40	
M 32 x 2.0	M 32 x 2.0 HSS Multi-Drive Double-Ended Tap	DS	90	27	24	10	67798	£127.40	
M 32 x 3.0	M 32 x 3.0 HSS Multi-Drive Double-Ended Tap	DS	90	27	24	10	67799	£127.40	
M 33 x 1.5	M 33 x 1.5 HSS Multi-Drive Double-Ended Tap	DS	100	29	24	10	67800	£127.40	
M 33 x 2.0	M 33 x 2.0 HSS Multi-Drive Double-Ended Tap	DS	100	29	24	10	67801	£154.35	
M 33 x 3.0	M 33 x 3.0 HSS Multi-Drive Double-Ended Tap	DS	100	29	24	10	67802	£154.35	
M 34 x 1.0	M 34 x 1.0 HSS Multi-Drive Double-Ended Tap	DS	100	29	27	10	67803	£154.35	
M 34 x 1.5	M 34 x 1.5 HSS Multi-Drive Double-Ended Tap	DS	100	29	27	10	67804	£154.35	
M 34 x 2.0	M 34 x 2.0 HSS Multi-Drive Double-Ended Tap	DS	100	29	27	10	67805	£154.35	
M 35 x 1.0	M 35 x 1.0 HSS Multi-Drive Double-Ended Tap	DS	100	29	27	10	67806	£154.35	
M 35 x 1.5	M 35 x 1.5 HSS Multi-Drive Double-Ended Tap	DS	100	29	27	10	67807	£154.35	
M 35 x 2.0	M 35 x 2.0 HSS Multi-Drive Double-Ended Tap	DS	100	29	27	10	67808	£154.35	
M 36 x 1.0	M 36 x 1.0 HSS Multi-Drive Double-Ended Tap	DS	100	29	27	10	67809	£162.92	
M 36 x 1.5	M 36 x 1.5 HSS Multi-Drive Double-Ended Tap	DS	100	29	27	10	67810	£162.92	
M 36 x 2.0	M 36 x 2.0 HSS Multi-Drive Double-Ended Tap	DS	100	29	27	10	67811	£162.92	
M 36 x 3.0	M 36 x 3.0 HSS Multi-Drive Double-Ended Tap	DS	100	29	27	10	67812	£162.92	
M 37 x 1.5	M 37 x 1.5 HSS Multi-Drive Double-Ended Tap	DS	100	29	27	10	67813	£200.90	
M 38 x 1.0	M 38 x 1.0 HSS Multi-Drive Double-Ended Tap	DS	110	32	27	12	67814	£200.90	
M 38 x 1.5	M 38 x 1.5 HSS Multi-Drive Double-Ended Tap	DS	110	32	27	12	67815	£200.90	
M 38 x 2.0	M 38 x 2.0 HSS Multi-Drive Double-Ended Tap	DS	110	32	27	12	67816	£200.90	
M 38 x 3.0	M 38 x 3.0 HSS Multi-Drive Double-Ended Tap	DS	110	32	27	12	67817	£200.90	
M 39 x 1.5	M 39 x 1.5 HSS Multi-Drive Double-Ended Tap	DS	110	32	32	12	67818	£200.90	
M 39 x 2.0	M 39 x 2.0 HSS Multi-Drive Double-Ended Tap	DS	110	32	27	12	67819	£200.90	

HexTap DS

Double Ended Tap, Multi-Drive
metric-fine ISO-thread DIN 13



HSS-G **Tolerance ISO2/6H** **Mf**

Size	Description	Typ	L1	L4	SW1	SW2	Part Number	Price
M 39 x 3.0	M 39 x 3.0 HSS Multi-Drive Double-Ended Tap	DS	110	32	27	12	67820	£200.90
M 40 x 1.0	M 40 x 1.0 HSS Multi-Drive Double-Ended Tap	DS	110	32	32	12	67821	£200.90
M 40 x 1.5	M 40 x 1.5 HSS Multi-Drive Double-Ended Tap	DS	110	32	32	12	67822	£200.90
M 40 x 2.0	M 40 x 2.0 HSS Multi-Drive Double-Ended Tap	DS	110	32	32	12	67823	£200.90
M 40 x 3.0	M 40 x 3.0 HSS Multi-Drive Double-Ended Tap	DS	110	32	27	12	67824	£200.90
M 42 x 1.0	M 42 x 1.0 HSS Multi-Drive Double-Ended Tap	DS	110	32	32	12	67825	£200.90
M 42 x 1.5	M 42 x 1.5 HSS Multi-Drive Double-Ended Tap	DS	110	27	32	12	67826	£200.90
M 42 x 2.0	M 42 x 2.0 HSS Multi-Drive Double-Ended Tap	DS	110	27	32	12	67827	£200.90
M 42 x 3.0	M 42 x 3.0 HSS Multi-Drive Double-Ended Tap	DS	110	27	32	12	67828	£210.70
M 44 x 1.5	M 44 x 1.5 HSS Multi-Drive Double-Ended Tap	DS	110	27	36	12	67829	£210.70
M 44 x 2.0	M 44 x 2.0 HSS Multi-Drive Double-Ended Tap	DS	110	27	36	12	67830	£200.90
M 45 x 1.0	M 45 x 1.0 HSS Multi-Drive Double-Ended Tap	DS	110	27	36	17	67831	£237.65
M 45 x 1.5	M 45 x 1.5 HSS Multi-Drive Double-Ended Tap	DS	110	27	36	17	67832	£237.65
M 45 x 2.0	M 45 x 2.0 HSS Multi-Drive Double-Ended Tap	DS	110	27	36	17	67833	£237.65
M 45 x 3.0	M 45 x 3.0 HSS Multi-Drive Double-Ended Tap	DS	110	27	36	17	67834	£237.65
M 46 x 1.5	M 46 x 1.5 HSS Multi-Drive Double-Ended Tap	DS	110	27	36	17	67835	£237.65
M 48 x 1.0	M 48 x 1.0 HSS Multi-Drive Double-Ended Tap	DS	140	45	36	17	67836	£284.20
M 48 x 1.5	M 48 x 1.5 HSS Multi-Drive Double-Ended Tap	DS	140	45	36	17	67837	£284.20
M 48 x 2.0	M 48 x 2.0 HSS Multi-Drive Double-Ended Tap	DS	140	45	36	17	67838	£284.20
M 48 x 3.0	M 48 x 3.0 HSS Multi-Drive Double-Ended Tap	DS	140	45	36	17	67839	£284.20
M 50 x 1.5	M 50 x 1.5 HSS Multi-Drive Double-Ended Tap	DS	140	42	41	17	67840	£311.15
M 50 x 2.0	M 50 x 2.0 HSS Multi-Drive Double-Ended Tap	DS	140	42	41	17	67841	£311.15
M 50 x 3.0	M 50 x 3.0 HSS Multi-Drive Double-Ended Tap	DS	140	42	36	17	67842	£311.15
M 50 x 1.5	M 50 x 1.5 HSS Multi-Drive Double-Ended Tap	DS	140	42	41	19	67843	£372.40
M 52 x 2.0	M 52 x 2.0 HSS Multi-Drive Double-Ended Tap	DS	140	42	41	19	67844	£372.40
M 52 x 3.0	M 52 x 3.0 HSS Multi-Drive Double-Ended Tap	DS	140	42	41	19	67845	£372.40
M 63 x 1.5	M 63 x 1.5 HSS Multi-Drive Double-Ended Tap	DS	160	47	50	19	67846	£610.05

HexTap S

Threading-Bit, 1/4" Hexagon Shank
 Pipe-thread DIN ISO 228



HSS-G **G (BSP)**

Size	Description	Typ	L1	L2	SW1	Part Number	Price
G 1/8	G 1/8 HSS Hexagon Shank Threading Bit	S	40.5	17	1/4"	67870	£8.57

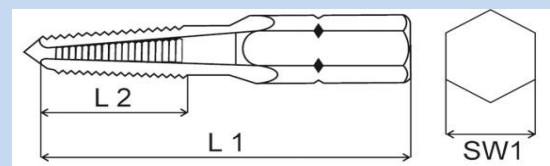
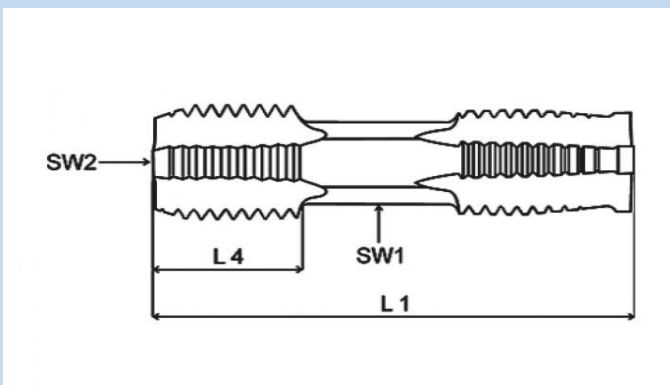
HexTap DS

Double Ended Tap, Multi-Drive
 Pipe-thread DIN ISO 228



HSS-G **Tolerance ISO2/6H** **M**

Size	Description	Typ	L1	L4	SW1	SW2	Part Number	Price
G 1/4	G 1/4 HSS Multi-Drive Double-Ended Tap	DS	70	22	8	4	67871	£15.43
G 3/8	G 3/8 HSS Multi-Drive Double-Ended Tap	DS	70	22	12	4	67872	£21.07
G 1/2	G 1/2 HSS Multi-Drive Double-Ended Tap	DS	80	24	15	6	67873	£28.29
G 3/4	G 3/4 HSS Multi-Drive Double-Ended Tap	DS	90	27	19	8	67874	£42.50
G 1"	G 1" HSS Multi-Drive Double-Ended Tap	DS	100	29	24	10	67875	£72.03
G 1.1/4	G 1.1/4 HSS Multi-Drive Double-Ended Tap	DS	110	27	32	12	67876	£124.95
G 1.1/2	G 1.1/2 HSS Multi-Drive Double-Ended Tap	DS	140	42	36	17	67877	£165.37
G 2"	G 2" HSS Multi-Drive Double-Ended Tap	DS	160	47	41	19	67878	£330.75



Combined Bits

for Drilling, Tapping and Deburring in one operation
 with 1/4" Hexagon Drive (Bit)



HSS-G M

Size	Description	D1	L1	Hex	Part Number	Price
M 3 x 0.5	M 3 x 0.5 HSS Combined Bit	2.5	36	1/4"	67226	£7.84
M 4 x 0.7	M 4 x 0.7 HSS Combined Bit	3.3	39	1/4"	67230	£7.84
M 5 x 0.8	M 5 x 0.8 HSS Combined Bit	4.2	41	1/4"	67234	£7.84
M 6 x 1.0	M 6 x 1.0 HSS Combined Bit	5.0	44	1/4"	67238	£7.84
M 8 x 1.25	M 8 x 1.25 HSS Combined Bit	6.8	50	1/4"	67242	£10.78
M 10 x 1.5	M 10 x 1.5 HSS Combined Bit	8.5	59	1/4"	67246	£12.98

TiN

M 3 x 0.5	M 3 x 0.5 HSS Combined Bit with TiN coating	2.5	36	1/4"	67210	£14.57
M 4 x 0.7	M 4 x 0.7 HSS Combined Bit with TiN coating	3.3	39	1/4"	67211	£14.57
M 5 x 0.8	M 5 x 0.8 HSS Combined Bit with TiN coating	4.2	41	1/4"	67212	£14.57
M 6 x 1.0	M 6 x 1.0 HSS Combined Bit with TiN coating	5.0	44	1/4"	67213	£14.57
M 8 x 1.25	M 8 x 1.25 HSS Combined Bit with TiN coating	6.8	50	1/4"	67214	£19.60
M 10 x 1.5	M 10 x 1.5 HSS Combined Bit with TiN coating	8.5	59	1/4"	67215	£26.95

Technical Information:

VÖLKEL-Combined-Bits have been designed for drilling, Tapping and deburring in one operation using battery-powered screwdriver drills and electric hand drills with right-hand and left-hand rotation, but they are also suitable for thread cutting in a stationary drilling machine. The Combined Bit is suitable for universal use in materials of medium mechanical strength, non ferrous metals and thermoplastics (up to 600 N/mm² tensile strength). It is possible with this tool to produce through threads up to a maximum threaded depth of 1 x D. They are especially useful for mounting and small batch production. Take care that the tool and the axis of the hole are exactly aligned and use a suitable cutting oil.

The following technical data apply for using battery-powered screwdriver and electric hand drills:

Dimensions	M 3	M 4	M 5	M 6	M 8	M 10
Core Hole Diameter (mm)	2.5	3.3	4.2	5	6.8	8.5
max. RPM (UpM)	1600	1200	950	800	600	450

Combined Bits

for Drilling, Tapping and Deburring in one operation
 with 1/4" Hexagon Drive (Bit)



HSS-G **UNC / UNF**

Size	Description	D1	L1	Hex	Part Number	Price
UNC						
UNC Nr. 4 x 40	UNC Nr. 4 x 40 HSS Combined Bit	2.3	36	1/4"	67280	£10.04
UNC Nr. 5 x 40	UNC Nr. 5 x 40 HSS Combined Bit	2.6	36	1/4"	67281	£10.04
UNC Nr. 6 x 32	UNC Nr. 6 x 32 HSS Combined Bit	2.85	39	1/4"	67282	£10.04
UNC Nr. 8 x 32	UNC Nr. 8 x 32 HSS Combined Bit	3.5	39	1/4"	67283	£10.04
UNC Nr. 10 x 24	UNC Nr. 10 x 24 HSS Combined Bit	3.9	41	1/4"	67284	£10.04
UNC Nr. 12 x 24	UNC Nr. 12 x 24 HSS Combined Bit	4.5	41	1/4"	67285	£10.04
UNC 1/4 x 20	UNC 1/4 x 20 HSS Combined Bit	5.2	44	1/4"	67286	£10.04
UNC 5/16 x 18	UNC 5/16 x 18 HSS Combined Bit	6.6	50	1/4"	67287	£14.08
UNC 3/8 x 16	UNC 3/8 x 16 HSS Combined Bit	8	59	1/4"	67288	£17.02
UNF						
UNF Nr. 4 x 48	UNF Nr. 4 x 48 HSS Combined Bit	2.4	36	1/4"	67290	£10.04
UNF Nr. 5 x 44	UNF Nr. 5 x 44 HSS Combined Bit	2.7	36	1/4"	67291	£10.04
UNF Nr. 6 x 40	UNF Nr. 6 x 40 HSS Combined Bit	3.0	39	1/4"	67292	£10.04
UNF Nr. 8 x 36	UNF Nr. 8 x 36 HSS Combined Bit	3.5	39	1/4"	67293	£10.04
UNF Nr. 10 x 32	UNF Nr. 10 x 32 HSS Combined Bit	4.1	41	1/4"	67294	£10.04
UNF Nr. 12 x 28	UNF Nr. 12 x 28 HSS Combined Bit	4.7	41	1/4"	67295	£10.04
UNF 1/4 x 28	UNF 1/4 x 28 HSS Combined Bit	5.5	44	1/4"	67296	£10.04
UNF 5/16 x 24	UNF 5/16 x 24 HSS Combined Bit	6.9	50	1/4"	67297	£14.08
UNF 3/8 x 24	UNF 3/8 x 24 HSS Combined Bit	8.5	59	1/4"	67298	£17.02



TriBit²

One Box for all occasions
Drilling, Tapping, Deburring
Combined and specific tools



HSS-G		Tolerance ISO2/6H				M	
Nominal Diameter D	Description	Drill	Countersink	Threading Bit	Combined	Part Number	Price
M 3 x 0.5	M 3 x 0.5 HSS TriBit ²	2.5mm	6.3mm	M 3	M 3	67403	£25.60
M 4 x 0.7	M 4 x 0.7 HSS TriBit ²	3.3mm	8.3mm	M 4	M 4	67404	£25.60
M 5 x 0.8	M 5 x 0.8 HSS TriBit ²	4.2mm	10.4mm	M 5	M 5	67405	£26.95
M 6 x 1.0	M 6 x 1.0 HSS TriBit ²	5.0mm	12.4mm	M 6	M 6	67406	£27.56
M 8 x 1.25	M 8 x 1.25 HSS TriBit ²	6.8mm	16.5mm	M 8	M 8	67408	£34.91
M 10 x 1.5	M 10 x 1.5 HSS TriBit ²	8.5mm	20.5mm	M 10	M 10	67410	£40.42

Wood Drill Bits

with 1/4" Hexagon Drive



HSS-G						
Nominal Diameter D	Description	L1	S2	Hex	Part Number	Price
3.0 mm	3mm HSS Wood Drill Bit	38	16	1/4"	67630	£3.79
4.0 mm	4mm HSS Wood Drill Bit	44	20	1/4"	67640	£3.79
5.0 mm	5mm HSS Wood Drill Bit	50	26	1/4"	67650	£3.79
6.0 mm	6mm HSS Wood Drill Bit	50	26	1/4"	67660	£3.92
8.0 mm	8mm HSS Wood Drill Bit	51	32	1/4"	67680	£4.59
10.0 mm	10mm HSS Wood Drill Bit	54	38	1/4"	67698	£5.94

Drill Bits

with 1/4" Hexagon Drive



HSS-G M

Nominal Diameter D	Description	L1	S2	Hex	Part Number	Price
1.0 mm	1.0 mm HSS Drill Bit	32	7	1/4"	67110	£3.79
1.5 mm	1.5 mm HSS Drill Bit	32	10	1/4"	67115	£3.79
2.0 mm	2.0 mm HSS Drill Bit	34	12	1/4"	67120	£3.79
2.5 mm (M3)	2.5 mm (M3) HSS Drill Bit	36	14	1/4"	67125	£3.79
3.0 mm	3.0 mm HSS Drill Bit	38	16	1/4"	67120	£3.79
3.3 mm (M4)	3.3 mm (M4) HSS Drill Bit	40	18	1/4"	67133	£3.79
3.5 mm	3.5 mm HSS Drill Bit	40	18	1/4"	67135	£3.79
4.0 mm	4.0 mm HSS Drill Bit	44	20	1/4"	67140	£3.79
4.2 mm (M5)	4.2 mm (M5) HSS Drill Bit	45	20	1/4"	67142	£3.79
4.5 mm	4.5 mm HSS Drill Bit	46	24	1/4"	67145	£3.79
5.0 mm (M6)	5.0 mm (M6) HSS Drill Bit	50	26	1/4"	67150	£3.79
5.5 mm	5.5 mm HSS Drill Bit	50	26	1/4"	67155	£3.92
6.0 mm	6.0 mm HSS Drill Bit	50	26	1/4"	67160	£3.92
6.5 mm	6.5 mm HSS Drill Bit	50	30	1/4"	67165	£3.92
6.8 mm (M8)	6.8 mm (M8) HSS Drill Bit	50	30	1/4"	67168	£3.92
7.0 mm	7.0 mm HSS Drill Bit	50	30	1/4"	67170	£3.92
7.5 mm	7.5 mm HSS Drill Bit	51	32	1/4"	67175	£4.59
8.0 mm	8.0 mm HSS Drill Bit	51	32	1/4"	67180	£4.59
8.5 mm (M10)	8.5 mm (M10) HSS Drill Bit	53	33	1/4"	67185	£5.26
9.0 mm	9.0 mm HSS Drill Bit	53	33	1/4"	67190	£5.26
9.5 mm	9.5 mm HSS Drill Bit	54	38	1/4"	67195	£5.94
10.0 mm	10.0 mm HSS Drill Bit	54	38	1/4"	67198	£5.94
10.2 mm (M12)	10.2 mm (M12) HSS Drill Bit	54	38	1/4"	67199	£5.94

Countersink Bits

90° - 3 Flutes

with 1/4" Hexagon Drive



HSS

Nominal Diameter D	Description	L1	Hex	Part Number	Price
6.3 mm	6.3 mm HSS Countersink Bit	31	1/4"	67306	£9.92
8.3 mm	8.3 mm HSS Countersink Bit	31	1/4"	67308	£9.92
10.4 mm	10.4 mm HSS Countersink Bit	34	1/4"	67310	£10.65
12.4 mm	12.4 mm HSS Countersink Bit	35	1/4"	67312	£11.27
16.5 mm	16.5 mm HSS Countersink Bit	40	1/4"	67316	£12.86
20.5 mm	20.5 mm HSS Countersink Bit	41	1/4"	67320	£14.08

Combined Machine Tap

Metric ISO-thread DIN 13



HSS-Co

Tolerance ISO2/6H

M

Nominal Diameter D	Description	L1	S1	L2	D1	D2	☒	Part Number	Price per Piece
M									
M 3 x 0.5	M 3 x 0.5 HSS Combined Machine Tap	56	16	11	2.5	2.4	2.4	37026	£18.86
M 4 x 0.7	M 4 x 0.7 HSS Combined Machine Tap	63	18	14	3.3	3.0	3.0	37030	£18.86
M 5 x 0.8	M 5 x 0.8 HSS Combined Machine Tap	71	20	18	4.2	3.8	3.8	37034	£18.86
M 6 x 1.0	M 6 x 1.0 HSS Combined Machine Tap	80	22	22	5.0	4.9	4.9	37038	£20.94
M 8 x 1.25	M 8 x 1.25 HSS Combined Machine Tap	95	26	25	6.8	6.2	6.2	37042	£24.01
M 10 x 1.5	M 10 x 1.5 HSS Combined Machine Tap	106	30	31	10.0	8.0	8.0	37046	£26.33
M 12 x 1.75	M 12 x 1.75 HSS Combined Machine Tap	115	32	35	12.0	9.0	9.0	37050	£30.99

SET

M 3 - 12	M 3 - 12 HSS Combined Machine Tap Set							47837	£154.96
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BSW

BSW 1/8 x 40	BSW 1/8 x 40 HSS Combined Machine Tap	56	16	11	2.6	3.0	2.4	70006	£20.21
BSW 5/32 x 32	BSW 5/32 x 32 HSS Combined Machine Tap	63	18	14	3.2	4.0	3.0	70008	£20.21
BSW 3/16 x 24	BSW 3/16 x 24 HSS Combined Machine Tap	71	20	18	3.7	5.0	3.8	70010	£20.21
BSW 1/4 x 20	BSW 1/4 x 20 HSS Combined Machine Tap	80	22	22	5.1	6.0	4.9	70014	£22.90
BSW 5/16 x 18	BSW 5/16 x 18 HSS Combined Machine Tap	95	26	25	6.5	8.0	6.2	70016	£25.60
BSW 3/8 x 16	BSW 3/8 x 16 HSS Combined Machine Tap	106	30	31	7.9	10.0	8.0	70018	£28.17
BSW 1/2 x 12	BSW 1/2 x 12 HSS Combined Machine Tap	115	32	35	10.5	12.0	9.0	70022	£33.07

SET

BSW 1/8 - 1/2	BSW 1/8 - 1/2 HSS Combined Machine Tap Set							47870	£155.57
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Technical Information:

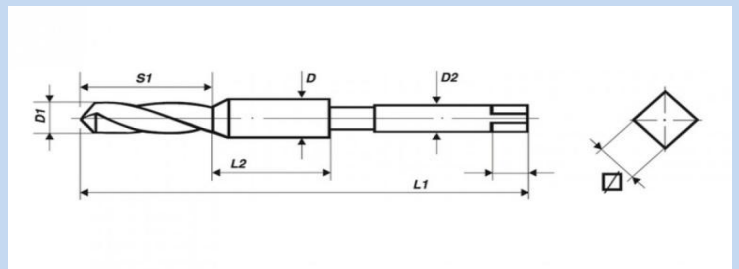
The Combined Tap enables the user to produce the tapping drill hole and the through thread in one operation without any tool changing.

The tool incorporates a twist drill before the thread-tapping part. It is possible with this tool to produce through threads up to a maximum threaded depth of 2 x D.

The Combined Tap is suitable for universal use in materials of medium mechanical strength: non-alloyed and alloyed steel sorts up to 600N/mm², malleable cast iron, nodulized graphite cast iron, copper, brass, aluminium, aluminium-magnesium and zinc alloys, red bronze, electron metal, pressure-cast zinc.

It is sensible to use this tool on machines possessing an RMP switchover facility for drilling and tapping. The feed rate must be adapted to the particular operation required - drilling or tapping.

Tapping chucks with pressure compensation may not be used.



Standard TwinBox

Machine Tap + Twist Drill
metric ISO-thread DIN 13



DIN 371/376 **HSS-E** **Tolerance ISO2/6H** **Tolerance ISO2/6H**

Nominal Diameter D	Description	Machine Tap	Drill Size	Part Number	Price
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Form B, Spiral Point

M 3 x 0.5	M 3 x 0.5 HSS Spiral Point Machine Tap and Twist Drill	DIN 371	2.5mm	37590	£7.47
M 4 x 0.7	M 4 x 0.7 HSS Spiral Point Machine Tap and Twist Drill	DIN 371	3.3mm	37591	£7.59
M 5 x 0.8	M 5 x 0.8 HSS Spiral Point Machine Tap and Twist Drill	DIN 371	4.2mm	37592	£8.33
M 6 x 1.0	M 6 x 1.0 HSS Spiral Point Machine Tap and Twist Drill	DIN 371	5.0mm	37593	£8.45
M 8 x 1.25	M 8 x 1.25 HSS Spiral Point Machine Tap and Twist Drill	DIN 371	6.8mm	37594	£10.78
M 10 x 1.5	M 10 x 1.5 HSS Spiral Point Machine Tap and Twist Drill	DIN 371	8.5mm	37595	£13.84
M 12 x 1.75	M 12 x 1.75 HSS Spiral Point Machine Tap and Twist Drill	DIN 376	10.2mm	38596	£17.51
M 14 x 2.0	M 14 x 2.0 HSS Spiral Point Machine Tap and Twist Drill	DIN 376	12.0mm	38597	£23.03
M 16 x 2.0	M 16 x 2.0 HSS Spiral Point Machine Tap and Twist Drill	DIN 376	14.0mm	38598	£31.11

Form C, Spiral Flute

M 3 x 0.5	M 3 x 0.5 HSS Spiral Flute Machine Tap and Twist Drill	DIN 371	2.5mm	37790	£8.82
M 4 x 0.7	M 4 x 0.7 HSS Spiral Flute Machine Tap and Twist Drill	DIN 371	3.3mm	37791	£8.94
M 5 x 0.8	M 5 x 0.8 HSS Spiral Flute Machine Tap and Twist Drill	DIN 371	4.2mm	37792	£9.80
M 6 x 1.0	M 6 x 1.0 HSS Spiral Flute Machine Tap and Twist Drill	DIN 371	5.0mm	37793	£9.92
M 8 x 1.25	M 8 x 1.25 HSS Spiral Flute Machine Tap and Twist Drill	DIN 371	6.8mm	37794	£12.49
M 10 x 1.5	M 10 x 1.5 HSS Spiral Flute Machine Tap and Twist Drill	DIN 371	8.5mm	37795	£16.04
M 12 x 1.75	M 12 x 1.75 HSS Spiral Flute Machine Tap and Twist Drill	DIN 376	10.2mm	38796	£20.09
M 14 x 2.0	M 14 x 2.0 HSS Spiral Flute Machine Tap and Twist Drill	DIN 376	12.0mm	38797	£26.58
M 16 x 2.0	M 16 x 2.0 HSS Spiral Flute Machine Tap and Twist Drill	DIN 376	14.0mm	38798	£35.03

Application:

for general use

- non abrasive material up to 900 N/mm²
- unalloyed and low alloyed steel

Spiral Point for through holes

Spiral Flute for blind holes

HSS-G Twist Drills DIN 338, type N

bright finish, profile ground

Machine Taps

Metric ISO-thread DIN 13



DIN 371/376

Form A

HSS-E

Tolerance ISO2/6H

M

Nominal Diameter D	Description	L1	L2	D2	☒	Part Number	Price
DIN 371							
M 2 x 0.4	M 2 x 0.4 HSS Straight Flute Machine Tap	45	8	2.8	2.1	37316	£8.08
M 2.5 x 0.45	M 2.5 x 0.45 HSS Straight Flute Machine Tap	50	9	2.8	2.1	37318	£8.08
M 3 x 0.5	M 3 x 0.5 HSS Straight Flute Machine Tap	56	11	3.5	2.7	37322	£8.08
M 3.5 x 0.6	M 3.5 x 0.6 HSS Straight Flute Machine Tap	56	13	4.0	3.0	37324	£8.08
M 4 x 0.7	M 4 x 0.7 HSS Straight Flute Machine Tap	63	13	4.5	3.4	37326	£6.61
M 5 x 0.8	M 5 x 0.8 HSS Straight Flute Machine Tap	70	16	6.0	4.9	37330	£6.61
M 6 x 1.0	M 6 x 1.0 HSS Straight Flute Machine Tap	80	19	6.0	4.9	37334	£6.98
M 7 x 1.0	M 7 x 1.0 HSS Straight Flute Machine Tap	80	19	7.0	5.5	37338	£6.98
M 8 x 1.25	M 8 x 1.25 HSS Straight Flute Machine Tap	90	22	8.0	6.2	37342	£8.45
M 10 x 1.5	M 10 x 1.5 HSS Straight Flute Machine Tap	100	24	10.0	8.0	37346	£10.41
DIN 376							
M 2 x 0.4	M 2 x 0.4 HSS Straight Flute Machine Tap	45	8	1.4	-	38316	£7.71
M 3 x 0.5	M 3 x 0.5 HSS Straight Flute Machine Tap	56	11	2.2	-	38326	£7.22
M 4 x 0.7	M 4 x 0.7 HSS Straight Flute Machine Tap	63	13	2.8	2.1	38330	£7.22
M 5 x 0.8	M 5 x 0.8 HSS Straight Flute Machine Tap	70	16	3.5	2.7	38334	£7.59
M 6 x 1.0	M 6 x 1.0 HSS Straight Flute Machine Tap	80	19	4.5	3.4	38338	£7.59
M 8 x 1.25	M 8 x 1.25 HSS Straight Flute Machine Tap	90	22	6.0	4.9	38342	£9.06
M 10 x 1.5	M 10 x 1.5 HSS Straight Flute Machine Tap	100	24	7.0	5.5	38346	£11.02
M 12 x 1.75	M 12 x 1.75 HSS Straight Flute Machine Tap	110	29	9.0	7.0	38350	£12.74
M 14 x 2.0	M 14 x 2.0 HSS Straight Flute Machine Tap	110	30	11.0	9.0	38354	£16.29
M 16 x 2.0	M 16 x 2.0 HSS Straight Flute Machine Tap	110	32	12.0	9.0	38358	£18.37
M 18 x 2.5	M 18 x 2.5 HSS Straight Flute Machine Tap	125	34	14.0	11.0	38362	£26.21
M 20 x 2.5	M 20 x 2.5 HSS Straight Flute Machine Tap	140	34	16.0	12.0	38366	£35.52
M 22 x 2.5	M 22 x 2.5 HSS Straight Flute Machine Tap	140	34	18.0	14.5	38370	£40.42
M 24 x 3.0	M 24 x 3.0 HSS Straight Flute Machine Tap	160	38	18.0	14.5	38374	£43.36
M 27 x 3.0	M 27 x 3.0 HSS Straight Flute Machine Tap	160	38	20.0	16.0	38376	£69.33
M 30 x 3.5	M 30 x 3.5 HSS Straight Flute Machine Tap	180	45	22.0	18.0	38378	£72.27

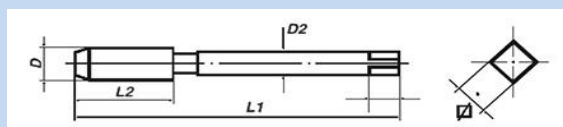
SET

M 3 - 12	M 3 - 12 HSS Straight Flute Machine Tap Set	M 3-4-5-6-8-10 (DIN371) M 12 (DIN376)			47813	£61.86

Application:

for general use

- non abrasive material up to 900 N/mm²
- unalloyed and low alloyed steel
- for through holes



Machine Tap

metric ISO-thread DIN 13



DIN 371/376

Form C

HSS-E

Tolerance ISO2/6H

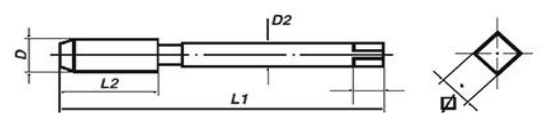
M

Nominal Diameter D	Description	L1	L2	D2	☒	Part Number	Price
DIN 371							
M 2 x 0.4	M 2 x 0.4 HSS Straight Flute Machine Tap	45	8	2.8	2.1	37416	£8.08
M 2.3 x 0.4	M 2.3 x 0.4 HSS Straight Flute Machine Tap	45	9	2.8	2.1	37418	£8.08
M 2.5 x 0.45	M 2.5 x 0.45 HSS Straight Flute Machine Tap	50	9	2.8	2.1	37422	£8.08
M 2.6 x 0.45	M 2.6 x 0.45 HSS Straight Flute Machine Tap	50	9	2.8	2.1	37424	£8.08
M 3 x 0.5	M 3 x 0.5 HSS Straight Flute Machine Tap	56	11	3.5	2.7	37426	£6.61
M 3.5 x 0.6	M 3.5 x 0.6 HSS Straight Flute Machine Tap	56	13	4.0	3.0	37428	£7.47
M 4 x 0.7	M 4 x 0.7 HSS Straight Flute Machine Tap	63	13	4.5	3.4	37430	£6.61
M 5 x 0.8	M 5 x 0.8 HSS Straight Flute Machine Tap	70	16	6.0	4.9	37434	£6.98
M 6 x 1.0	M 6 x 1.0 HSS Straight Flute Machine Tap	80	19	6.0	4.9	37438	£6.98
M 7 x 1.0	M 7 x 1.0 HSS Straight Flute Machine Tap	80	19	7.0	5.5	37440	£9.67
M 8 x 1.25	M 8 x 1.25 HSS Straight Flute Machine Tap	90	22	8.0	6.2	37442	£8.45
M 10 x 1.5	M 10 x 1.5 HSS Straight Flute Machine Tap	100	24	10.0	8.0	37446	£10.41
DIN 376							
M 3 x 0.5	M 3 x 0.5 HSS Straight Flute Machine Tap	56	11	2.2	-	38426	£7.22
M 4 x 0.7	M 4 x 0.7 HSS Straight Flute Machine Tap	63	13	2.8	2.1	38430	£7.22
M 5 x 0.8	M 5 x 0.8 HSS Straight Flute Machine Tap	70	16	3.5	2.7	38434	£7.59
M 6 x 1.0	M 6 x 1.0 HSS Straight Flute Machine Tap	80	19	4.5	3.4	38438	£7.59
M 8 x 1.25	M 8 x 1.25 HSS Straight Flute Machine Tap	90	22	6.0	4.9	38442	£9.06
M 10 x 1.5	M 10 x 1.5 HSS Straight Flute Machine Tap	100	24	7.0	5.5	38446	£11.02
M 11 x 1.5	M 11 x 1.5 HSS Straight Flute Machine Tap	100	25	8.0	6.2	38448	£12.74
M 12 x 1.75	M 12 x 1.75 HSS Straight Flute Machine Tap	110	29	9.0	7.0	38450	£12.74
M 14 x 2.0	M 14 x 2.0 HSS Straight Flute Machine Tap	110	30	11.0	9.0	38454	£16.29
M 16 x 2.0	M 16 x 2.0 HSS Straight Flute Machine Tap	110	32	12.0	9.0	38458	£18.37
M 18 x 2.5	M 18 x 2.5 HSS Straight Flute Machine Tap	125	34	14.0	11.0	38462	£26.21
M 20 x 2.5	M 20 x 2.5 HSS Straight Flute Machine Tap	140	34	16.0	12.0	38466	£35.52
M 22 x 2.5	M 22 x 2.5 HSS Straight Flute Machine Tap	140	34	18.0	14.5	38470	£40.42
M 24 x 3.0	M 24 x 3.0 HSS Straight Flute Machine Tap	160	38	18.0	14.5	38474	£43.36
M 27 x 3.0	M 27 x 3.0 HSS Straight Flute Machine Tap	160	38	20.0	16.0	38476	£69.33
M 30 x 3.5	M 30 x 3.5 HSS Straight Flute Machine Tap	180	45	22.0	18.0	38478	£72.27
M 33 x 3.5	M 33 x 3.5 HSS Straight Flute Machine Tap	180	50	25.0	20.0	38480	£102.90
M 36 x 4.0	M 36 x 4.0 HSS Straight Flute Machine Tap	200	56	28.0	22.0	38482	£169.05
M 39 x 4.0	M 39 x 4.0 HSS Straight Flute Machine Tap	200	60	32.0	24.0	38484	£215.60
M 42 x 4.5	M 42 x 4.5 HSS Straight Flute Machine Tap	200	60	32.0	24.0	38486	£249.90
M 45 x 4.5	M 45 x 4.5 HSS Straight Flute Machine Tap	220	65	36.0	29.0	38488	£282.97
M 48 x 5.0	M 48 x 5.0 HSS Straight Flute Machine Tap	250	70	36.0	29.0	38490	£311.15
M 52 x 5.0	M 52 x 5.0 HSS Straight Flute Machine Tap	250	70	40.0	32.0	38492	£378.52
SET							
M 3 - 12	M 3 - 12 HSS Straight Flute Machine Tap Set	M 3-4-5-6-8-10 (DIN371) M 12 (DIN376)				47814	£61.86

Application:

for general use

- non abrasive material up to 900 N/mm²
- unalloyed and low alloyed steel
- for through and blind holes



Machine Taps

Metric ISO-thread DIN 13



DIN 371	Form B	HSS-E	Tolerance ISO2/6H				M
Nominal Diameter D	Description	L1	L2	D2	∩	Part Number	Price
M 1 x 0.25	M 1 x 0.25 HSS Spiral Point Machine Tap	40	5	2.5	2.1	37502	£24.50
M 1.1 x 0.25	M 1.1 x 0.25 HSS Spiral Point Machine Tap	40	5	2.5	2.1	37504	£24.50
M 1.2 x 0.25	M 1.2 x 0.25 HSS Spiral Point Machine Tap	40	5	2.5	2.1	37506	£24.50
M 1.1 x 0.26	M 1.1 x 0.26 HSS Spiral Point Machine Tap	40	5	2.5	2.1	37508	£24.50
M 1.2 x 0.26	M 1.2 x 0.26 HSS Spiral Point Machine Tap	40	5	2.5	2.1	37510	£24.50
M 1.1 x 0.27	M 1.1 x 0.27 HSS Spiral Point Machine Tap	40	5	2.5	2.1	37512	£24.50
M 1.2 x 0.27	M 1.2 x 0.27 HSS Spiral Point Machine Tap	40	5	2.5	2.1	37514	£24.50
M 1.1 x 0.28	M 1.1 x 0.28 HSS Spiral Point Machine Tap	40	5	2.5	2.1	37516	£24.50
M 1.2 x 0.28	M 1.2 x 0.28 HSS Spiral Point Machine Tap	40	5	2.5	2.1	37518	£24.50
M 1.1 x 0.29	M 1.1 x 0.29 HSS Spiral Point Machine Tap	40	5	2.5	2.1	37520	£24.50
M 1.2 x 0.29	M 1.2 x 0.29 HSS Spiral Point Machine Tap	40	5	2.5	2.1	37522	£24.50
M 1.1 x 0.30	M 1.1 x 0.30 HSS Spiral Point Machine Tap	40	5	2.5	2.1	37524	£24.50
M 1.2 x 0.30	M 1.2 x 0.30 HSS Spiral Point Machine Tap	40	5	2.5	2.1	37526	£24.50
M 1.1 x 0.31	M 1.1 x 0.31 HSS Spiral Point Machine Tap	40	5	2.5	2.1	37528	£24.50
M 1.2 x 0.31	M 1.2 x 0.31 HSS Spiral Point Machine Tap	40	5	2.5	2.1	37530	£24.50
M 1.1 x 0.32	M 1.1 x 0.32 HSS Spiral Point Machine Tap	40	5	2.5	2.1	37532	£24.50
M 1.2 x 0.32	M 1.2 x 0.32 HSS Spiral Point Machine Tap	40	5	2.5	2.1	37534	£24.50
TiN							
M 3 x 0.5	M 3 x 0.5 HSS Spiral Point Machine Tap with TiN Coating	56	11	3.5	2.7	31526	£22.07
M 4 x 0.7	M 4 x 0.7 HSS Spiral Point Machine Tap with TiN Coating	63	13	4.5	3.4	31530	£22.07
M 5 x 0.8	M 5 x 0.8 HSS Spiral Point Machine Tap with TiN Coating	70	16	6.0	4.9	31534	£23.20
M 6 x 1.0	M 6 x 1.0 HSS Spiral Point Machine Tap with TiN Coating	80	19	6.0	4.9	31538	£24.61
M 8 x 1.25	M 8 x 1.25 HSS Spiral Point Machine Tap with TiN Coating	90	22	8.0	6.2	31542	£30.27
M 10 x 1.5	M 10 x 1.5 HSS Spiral Point Machine Tap with TiN Coating	100	24	10.0	8.0	31546	£38.76
VAP							
M 3 x 0.5	M 3 x 0.5 HSS Spiral Point Machine Tap with VAP Coating	56	11	3.5	2.7	31570	£15.56
M 4 x 0.7	M 4 x 0.7 HSS Spiral Point Machine Tap with VAP Coating	63	13	4.5	3.4	31571	£15.56
M 5 x 0.8	M 5 x 0.8 HSS Spiral Point Machine Tap with VAP Coating	70	16	6.0	4.9	31572	£16.97
M 6 x 1.0	M 6 x 1.0 HSS Spiral Point Machine Tap with VAP Coating	80	19	6.0	4.9	31573	£16.97
M 8 x 1.25	M 8 x 1.25 HSS Spiral Point Machine Tap with VAP Coating	90	22	8.0	6.2	31574	£20.37
M 10 x 1.5	M 10 x 1.5 HSS Spiral Point Machine Tap with VAP Coating	100	24	10.0	8.0	31575	£24.90

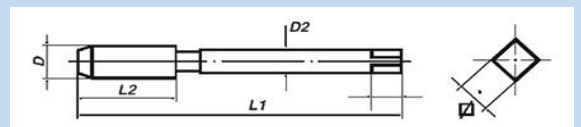
Application:

for general use

- non abrasive material up to 900 N/mm²
- unalloyed and low alloyed steel
- for through holes

TiN-coating:

- improved resistance to wear and abrasion
- excellent anti-friction properties
- faster cutting speeds possible



Machine Taps

metric ISO-thread DIN 13



DIN 376	Form B	HSS-E	Tolerance ISO2/6H				M
Nominal Diameter D	Description	L1	L2	D2	∅	Part Number	Price
M 3 x 0.5	M 3 x 0.5 HSS Spiral Point Machine Tap	56	11	2.2	-	38526	£7.47
M 4 x 0.7	M 4 x 0.7 HSS Spiral Point Machine Tap	63	13	2.8	2.1	38530	£7.47
M 5 x 0.8	M 5 x 0.8 HSS Spiral Point Machine Tap	70	16	3.5	2.7	38534	£7.96
M 6 x 1.0	M 6 x 1.0 HSS Spiral Point Machine Tap	80	19	4.5	3.4	38538	£7.96
M 8 x 1.25	M 8 x 1.25 HSS Spiral Point Machine Tap	90	22	6.0	4.9	38542	£9.55
M 9 x 1.25	M 9 x 1.25 HSS Spiral Point Machine Tap	90	22	7.0	5.5	38544	£11.02
M 10 x 1.5	M 10 x 1.5 HSS Spiral Point Machine Tap	100	24	7.0	5.5	38546	£11.51
M 12 x 1.75	M 12 x 1.75 HSS Spiral Point Machine Tap	110	29	9.0	7.0	38550	£13.35
M 14 x 2.0	M 14 x 2.0 HSS Spiral Point Machine Tap	110	30	11.0	9.0	38554	£17.15
M 16 x 2.0	M 16 x 2.0 HSS Spiral Point Machine Tap	110	32	12.0	9.0	38558	£19.23
M 18 x 2.5	M 18 x 2.5 HSS Spiral Point Machine Tap	125	34	14.0	11.0	38562	£27.44
M 20 x 2.5	M 20 x 2.5 HSS Spiral Point Machine Tap	140	34	16.0	12.0	38566	£37.11
M 22 x 2.5	M 22 x 2.5 HSS Spiral Point Machine Tap	140	34	18.0	14.5	38570	£42.63
M 24 x 3.0	M 24 x 3.0 HSS Spiral Point Machine Tap	160	38	18.0	14.5	38574	£45.32
M 27 x 3.0	M 27 x 3.0 HSS Spiral Point Machine Tap	160	38	20.0	16.0	38576	£74.72
M 30 x 3.5	M 30 x 3.5 HSS Spiral Point Machine Tap	180	45	22.0	18.0	38578	£77.17
M 33 x 3.5	M 33 x 3.5 HSS Spiral Point Machine Tap	180	50	25.0	20.0	38580	£107.80
M 36 x 4.0	M 36 x 4.0 HSS Spiral Point Machine Tap	200	56	28.0	22.0	38582	£176.40
M 39 x 4.0	M 39 x 4.0 HSS Spiral Point Machine Tap	200	60	32.0	24.0	38584	£226.62
M 42 x 4.5	M 42 x 4.5 HSS Spiral Point Machine Tap	200	60	32.0	24.0	38586	£263.37
M 45 x 4.5	M 45 x 4.5 HSS Spiral Point Machine Tap	220	65	36.0	29.0	38588	£297.67
M 48 x 5.0	M 48 x 5.0 HSS Spiral Point Machine Tap	250	70	36.0	29.0	38590	£327.07
M 52 x 5.0	M 52 x 5.0 HSS Spiral Point Machine Tap	250	70	40.0	32.0	38592	£398.12
TiN							
M 12 x 1.75	M 12 x 1.75 HSS Spiral Point Machine Tap with TiN Coating	110	29	9.0	7.0	31550	£25.48
M 14 x 2.0	M 14 x 2.0 HSS Spiral Point Machine Tap with TiN Coating	110	30	11.0	9.0	31554	£30.62
M 16 x 2.0	M 16 x 2.0 HSS Spiral Point Machine Tap with TiN Coating	110	32	12.0	9.0	31558	£33.93
M 18 x 2.5	M 18 x 2.5 HSS Spiral Point Machine Tap with TiN Coating	125	34	14.0	11.0	31562	£46.91
M 20 x 2.5	M 20 x 2.5 HSS Spiral Point Machine Tap with TiN Coating	140	34	16.0	12.0	31566	£56.59
VAP							
M 12 x 1.75	M 12 x 1.75 HSS Spiral Point Machine Tap with VAP Coating	110	29	9.0	7.0	31576	£14.70
M 14 x 2.0	M 14 x 2.0 HSS Spiral Point Machine Tap with VAP Coating	110	30	11.0	9.0	31577	£18.86
M 16 x 2.0	M 16 x 2.0 HSS Spiral Point Machine Tap with VAP Coating	110	32	12.0	9.0	31578	£21.19
M 18 x 2.5	M 18 x 2.5 HSS Spiral Point Machine Tap with VAP Coating	125	34	14.0	11.0	31579	£30.13
M 20 x 2.5	M 20 x 2.5 HSS Spiral Point Machine Tap with VAP Coating	140	34	16.0	12.0	31580	£40.79

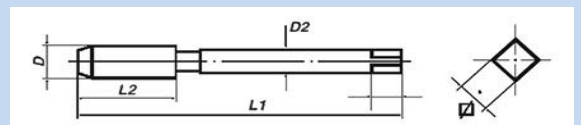
Application:

for general use

- non abrasive material up to 900 N/mm²
- unalloyed and low alloyed steel
- for through holes

TiN-coating:

- improved resistance to wear and abrasion
- excellent anti-friction properties
- faster cutting speeds possible



Machine Taps

metric ISO-thread DIN 13



DIN 371	Form C/35° RSP	HSS-E	Tolerance ISO2/6H				M
Nominal Diameter D	Description	L1	L2	D2	□	Part Number	Price
M 1 x 0.25	M 1 x 0.25 HSS Spiral Flute Machine Tap	4	4	2.5	2.1	37702	£26.95
M 1.1 x 0.25	M 1.1 x 0.25 HSS Spiral Flute Machine Tap	4	4	2.5	2.1	37704	£26.95
M 1.2 x 0.25	M 1.2 x 0.25 HSS Spiral Flute Machine Tap	4	4	2.5	2.1	37706	£26.95
M 1.4 x 0.3	M 1.4 x 0.3 HSS Spiral Flute Machine Tap	4	5	2.5	2.1	37708	£24.50
M 1.6 x 0.35	M 1.6 x 0.35 HSS Spiral Flute Machine Tap	4	6	2.5	2.1	37710	£24.50
M 1.7 x 0.35	M 1.7 x 0.35 HSS Spiral Flute Machine Tap	4	6	2.5	2.1	37712	£24.50
M 1.8 x 0.35	M 1.8 x 0.35 HSS Spiral Flute Machine Tap	4	6	2.5	2.1	37714	£24.50
M 2 x 0.4	M 2 x 0.4 HSS Spiral Flute Machine Tap	45	6	2.8	2.1	37716	£9.18
M 2.5 x 0.45	M 2.5 x 0.45 HSS Spiral Flute Machine Tap	50	6	2.8	2.1	37722	£9.18
M 3 x 0.5	M 3 x 0.5 HSS Spiral Flute Machine Tap	56	6	3.5	2.7	37726	£8.20
M 3.5 x 0.6	M 3.5 x 0.6 HSS Spiral Flute Machine Tap	56	6	4.0	3.0	37728	£9.18
M 4 x 0.7	M 4 x 0.7 HSS Spiral Flute Machine Tap	63	7	4.5	3.4	37730	£8.20
M 5 x 0.8	M 5 x 0.8 HSS Spiral Flute Machine Tap	70	8	6.0	4.9	37734	£8.94
M 6 x 1.0	M 6 x 1.0 HSS Spiral Flute Machine Tap	80	10	6.0	4.9	37738	£8.94
M 7 x 1.0	M 7 x 1.0 HSS Spiral Flute Machine Tap	80	12	7.0	5.5	37740	£12.37
M 8 x 1.25	M 8 x 1.25 HSS Spiral Flute Machine Tap	90	14	8.0	6.2	37742	£10.78
M 10 x 1.5	M 10 x 1.5 HSS Spiral Flute Machine Tap	100	16	10.0	8.0	37746	£13.23
TiN							
M 3 x 0.5	M 3 x 0.5 HSS Spiral Flute Machine Tap with TiN Coating	56	6	3.5	2.7	31726	£12.00
M 4 x 0.7	M 4 x 0.7 HSS Spiral Flute Machine Tap with TiN Coating	63	7	4.5	3.4	31730	£12.00
M 5 x 0.8	M 5 x 0.8 HSS Spiral Flute Machine Tap with TiN Coating	70	8	6.0	4.9	31734	£12.74
M 6 x 1.0	M 6 x 1.0 HSS Spiral Flute Machine Tap with TiN Coating	80	10	6.0	4.9	31738	£13.47
M 8 x 1.25	M 8 x 1.25 HSS Spiral Flute Machine Tap with TiN Coating	90	14	8.0	6.2	31742	£16.53
M 10 x 1.5	M 10 x 1.5 HSS Spiral Flute Machine Tap with TiN Coating	100	16	10.0	8.0	31746	£21.19
VAP							
M 3 x 0.5	M 3 x 0.5 HSS Spiral Flute Machine Tap with VAP Coating	56	6	3.5	2.7	31770	£9.06
M 4 x 0.7	M 4 x 0.7 HSS Spiral Flute Machine Tap with VAP Coating	63	7	4.5	3.4	31771	£9.06
M 5 x 0.8	M 5 x 0.8 HSS Spiral Flute Machine Tap with VAP Coating	70	8	6.0	4.9	31772	£9.80
M 6 x 1.0	M 6 x 1.0 HSS Spiral Flute Machine Tap with VAP Coating	80	10	6.0	4.9	31773	£9.80
M 8 x 1.25	M 8 x 1.25 HSS Spiral Flute Machine Tap with VAP Coating	90	14	8.0	6.2	31774	£11.88
M 10 x 1.5	M 10 x 1.5 HSS Spiral Flute Machine Tap with VAP Coating	100	16	10.0	8.0	31775	£14.57

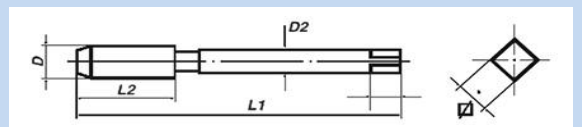
Application:

for general use

- non abrasive material up to 900 N/mm²
- unalloyed and low alloyed steel
- for blind holes

TiN-coating:

- improved resistance to wear and abrasion
- excellent anti-friction properties
- faster cutting speeds possible



Machine Taps

metric ISO-thread DIN 13



DIN 376	Form C/35° RSP	HSS-E	Tolerance ISO2/6H				M
Nominal Diameter D	Description	L1	L2	D2	∩	Part Number	Price
M 3 x 0.5	M 3 x 0.5 HSS Spiral Flute Machine Tap	56	6	2.2	-	38726	£9.06
M 4 x 0.7	M 4 x 0.7 HSS Spiral Flute Machine Tap	63	7	2.8	2.1	38730	£9.06
M 5 x 0.8	M 5 x 0.8 HSS Spiral Flute Machine Tap	70	8	3.5	2.7	38734	£9.55
M 6 x 1.0	M 6 x 1.0 HSS Spiral Flute Machine Tap	80	10	4.5	3.4	38738	£9.55
M 8 x 1.25	M 8 x 1.25 HSS Spiral Flute Machine Tap	90	14	6.0	4.9	38742	£11.39
M 10 x 1.5	M 10 x 1.5 HSS Spiral Flute Machine Tap	100	16	7.0	5.5	38746	£13.84
M 12 x 1.75	M 12 x 1.75 HSS Spiral Flute Machine Tap	110	18	9.0	7.0	38750	£15.92
M 14 x 2.0	M 14 x 2.0 HSS Spiral Flute Machine Tap	110	20	11.0	9.0	38754	£20.58
M 16 x 2.0	M 16 x 2.0 HSS Spiral Flute Machine Tap	110	22	12.0	9.0	38758	£23.15
M 18 x 2.5	M 18 x 2.5 HSS Spiral Flute Machine Tap	125	25	14.0	11.0	38762	£33.07
M 20 x 2.5	M 20 x 2.5 HSS Spiral Flute Machine Tap	140	25	16.0	12.0	38766	£44.10
M 22 x 2.5	M 22 x 2.5 HSS Spiral Flute Machine Tap	140	27	18.0	14.5	38770	£51.45
M 24 x 3.0	M 24 x 3.0 HSS Spiral Flute Machine Tap	160	30	18.0	14.5	38774	£55.12
M 27 x 3.0	M 27 x 3.0 HSS Spiral Flute Machine Tap	160	30	20.0	16.0	38776	£90.03
M 30 x 3.5	M 30 x 3.5 HSS Spiral Flute Machine Tap	180	35	22.0	18.0	38778	£93.71
M 33 x 3.5	M 33 x 3.5 HSS Spiral Flute Machine Tap	180	35	25.0	20.0	38780	£129.85
M 36 x 4.0	M 36 x 4.0 HSS Spiral Flute Machine Tap	200	40	28.0	22.0	38782	£213.15
M 39 x 4.0	M 39 x 4.0 HSS Spiral Flute Machine Tap	200	40	32.0	24.0	38784	£271.95
M 42 x 4.5	M 42 x 4.5 HSS Spiral Flute Machine Tap	200	45	32.0	24.0	38786	£314.82
M 45 x 4.5	M 45 x 4.5 HSS Spiral Flute Machine Tap	220	45	36.0	29.0	38788	£356.47
M 48 x 5.0	M 48 x 5.0 HSS Spiral Flute Machine Tap	250	50	36.0	29.0	38790	£392.00
M 52 x 5.0	M 52 x 5.0 HSS Spiral Flute Machine Tap	250	50	40.0	32.0	38792	£475.30
TiN							
M 12 x 1.75	M 12 x 1.75 HSS Spiral Flute Machine Tap with TiN Coating	110	18	9.0	7.0	31750	£28.05
M 14 x 2.0	M 14 x 2.0 HSS Spiral Flute Machine Tap with TiN Coating	110	20	11.0	9.0	31754	£34.05
M 16 x 2.0	M 16 x 2.0 HSS Spiral Flute Machine Tap with TiN Coating	110	22	12.0	9.0	31758	£37.85
M 18 x 2.5	M 18 x 2.5 HSS Spiral Flute Machine Tap with TiN Coating	125	25	14.0	11.0	31762	£52.55
M 20 x 2.5	M 20 x 2.5 HSS Spiral Flute Machine Tap with TiN Coating	140	25	16.0	12.0	31766	£63.57
VAP							
M 12 x 1.75	M 12 x 1.75 HSS Spiral Flute Machine Tap with VAP Coating	110	18	9.0	7.0	31776	£17.51
M 14 x 2.0	M 14 x 2.0 HSS Spiral Flute Machine Tap with VAP Coating	110	20	11.0	9.0	31777	£22.66
M 16 x 2.0	M 16 x 2.0 HSS Spiral Flute Machine Tap with VAP Coating	110	22	12.0	9.0	31778	£25.48
M 18 x 2.5	M 18 x 2.5 HSS Spiral Flute Machine Tap with VAP Coating	125	25	14.0	11.0	31779	£36.38
M 20 x 2.5	M 20 x 2.5 HSS Spiral Flute Machine Tap with VAP Coating	140	25	16.0	12.0	31780	£48.51

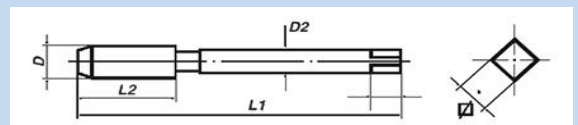
Application:

for general use

- non abrasive material up to 900 N/mm²
- unalloyed and low alloyed steel
- for blind holes

TiN-coating:

- improved resistance to wear and abrasion
- excellent anti-friction properties
- faster cutting speeds possible



Machine Taps

metric ISO-thread DIN 13

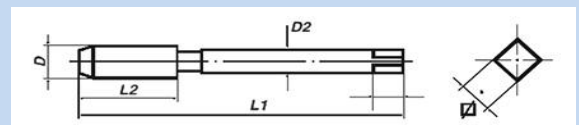


DIN 371/376	Form C/15°RSP	HSS-E		Tolerance ISO2/6H			M	
		L1	L2	D2	□	Part Number		Price
Nominal Diameter D	Description							
DIN 371								
M 3 x 0.5	M 3 x 0.5 HSS Spiral Flute Machine Tap	56	11	3.5	2.7	37626	£9.18	
M 3.5 x 0.6	M 3.5 x 0.6 HSS Spiral Flute Machine Tap	56	13	4.0	3.0	37628	£10.16	
M 4 x 0.7	M 4 x 0.7 HSS Spiral Flute Machine Tap	63	13	4.5	3.4	37630	£9.18	
M 5 x 0.8	M 5 x 0.8 HSS Spiral Flute Machine Tap	70	16	6.0	4.9	37634	£9.80	
M 6 x 1.0	M 6 x 1.0 HSS Spiral Flute Machine Tap	80	19	6.0	4.9	37638	£9.80	
M 7 x 1.0	M 7 x 1.0 HSS Spiral Flute Machine Tap	80	19	7.0	5.5	37640	£13.84	
M 8 x 1.25	M 8 x 1.25 HSS Spiral Flute Machine Tap	90	22	8.0	6.2	37642	£12.12	
M 10 x 1.5	M 10 x 1.5 HSS Spiral Flute Machine Tap	100	24	10.0	8.0	37646	£14.70	
DIN 376								
M 3 x 0.5	M 3 x 0.5 HSS Spiral Flute Machine Tap	56	11	2.2	-	38626	£10.29	
M 4 x 0.7	M 4 x 0.7 HSS Spiral Flute Machine Tap	63	13	2.8	2.1	38630	£10.29	
M 5 x 0.8	M 5 x 0.8 HSS Spiral Flute Machine Tap	70	16	3.5	2.7	38634	£10.65	
M 6 x 1.0	M 6 x 1.0 HSS Spiral Flute Machine Tap	80	19	4.5	3.4	38638	£10.65	
M 8 x 1.25	M 8 x 1.25 HSS Spiral Flute Machine Tap	90	22	6.0	4.9	38642	£12.86	
M 10 x 1.5	M 10 x 1.5 HSS Spiral Flute Machine Tap	100	24	7.0	5.5	38646	£15.43	
M 12 x 1.75	M 12 x 1.75 HSS Spiral Flute Machine Tap	110	29	9.0	7.0	38650	£17.88	
M 14 x 2.0	M 14 x 2.0 HSS Spiral Flute Machine Tap	110	30	11.0	9.0	38654	£23.15	
M 16 x 2.0	M 16 x 2.0 HSS Spiral Flute Machine Tap	110	32	12.0	11.0	38658	£25.72	
M 18 x 2.5	M 18 x 2.5 HSS Spiral Flute Machine Tap	125	34	14.0	11.0	38662	£37.24	
M 20 x 2.5	M 20 x 2.5 HSS Spiral Flute Machine Tap	140	34	16.0	12.0	38666	£50.10	
M 22 x 2.5	M 22 x 2.5 HSS Spiral Flute Machine Tap	140	34	18.0	14.5	38670	£57.20	
M 24 x 3.0	M 24 x 3.0 HSS Spiral Flute Machine Tap	160	38	18.0	14.5	38674	£61.00	
SET								
M 3 - 12	M 3 - 12 HSS Spiral Flute Machine Tap Set	M 3-4-5-6-8-10 (DIN 371) M 12 (DIN 376)			47816	£83.30		

Application:

for general use

- non abrasive material up to 900 N/mm²
- unalloyed and low alloyed steel
- for blind holes



Machine Taps

metric ISO-thread DIN 13



DIN 371/376	Form B-AZ	HSS-E	Tolerance ISO2/6H				M
Nominal Diameter D	Description	L1	L2	D2	☒	Part Number	Price
DIN 371							
M 3 x 0.5	M 3 x 0.5 HSS Machine Tap with Interrupted Threads	56	11	3.5	2.7	37926	£9.31
M 4 x 0.7	M 4 x 0.7 HSS Machine Tap with Interrupted Threads	63	13	4.5	3.4	37930	£9.31
M 5 x 0.8	M 5 x 0.8 HSS Machine Tap with Interrupted Threads	70	16	6.0	4.9	37934	£10.04
M 6 x 1.0	M 6 x 1.0 HSS Machine Tap with Interrupted Threads	80	19	6.0	4.9	37938	£10.04
M 8 x 1.25	M 8 x 1.25 HSS Machine Tap with Interrupted Threads	90	22	8.0	6.2	37942	£12.37
M 10 x 1.5	M 10 x 1.5 HSS Machine Tap with Interrupted Threads	100	24	10.0	8.0	37946	£14.70
DIN 376							
M 3 x 0.5	M 3 x 0.5 HSS Machine Tap with Interrupted Threads	56	11	2.2	-	38926	£10.16
M 4 x 0.7	M 4 x 0.7 HSS Machine Tap with Interrupted Threads	63	13	2.8	2.1	38930	£10.16
M 5 x 0.8	M 5 x 0.8 HSS Machine Tap with Interrupted Threads	70	16	3.5	2.7	38934	£10.65
M 6 x 1.0	M 6 x 1.0 HSS Machine Tap with Interrupted Threads	80	19	4.5	3.4	38938	£10.65
M 8 x 1.25	M 8 x 1.25 HSS Machine Tap with Interrupted Threads	90	22	6.0	4.9	38942	£12.86
M 10 x 1.5	M 10 x 1.5 HSS Machine Tap with Interrupted Threads	100	24	7.0	5.5	38946	£15.43
M 12 x 1.75	M 12 x 1.75 HSS Machine Tap with Interrupted Threads	110	29	9.0	7.0	38950	£17.88
M 14 x 2.0	M 14 x 2.0 HSS Machine Tap with Interrupted Threads	110	30	11.0	9.0	38954	£23.15
M 16 x 2.0	M 16 x 2.0 HSS Machine Tap with Interrupted Threads	110	32	12.0	11.0	38958	£25.72
M 18 x 2.5	M 18 x 2.5 HSS Machine Tap with Interrupted Threads	125	34	14.0	11.0	38962	£36.75
M 20 x 2.5	M 20 x 2.5 HSS Machine Tap with Interrupted Threads	140	34	16.0	12.0	38966	£49.73
M 22 x 2.5	M 22 x 2.5 HSS Machine Tap with Interrupted Threads	140	34	18.0	14.5	38970	£57.20
M 24 x 3.0	M 24 x 3.0 HSS Machine Tap with Interrupted Threads	160	38	18.0	14.5	38974	£61.00

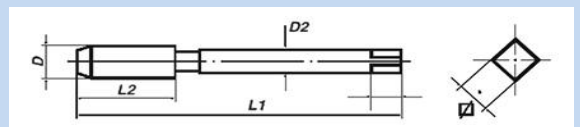
SET

M 3 - 12	M 3 - 12 HSS Machine Tap Set with Interrupted Threads	M 3-4-5-6-8-10 (DIN 371) M 12 (DIN 376)				47819	£87.46
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Application:

for general use

- non abrasive material up to 900 N/mm²
- unalloyed and low alloyed steel
- for through holes



Machine Taps, *extra long*

metric ISO-thread DIN 13

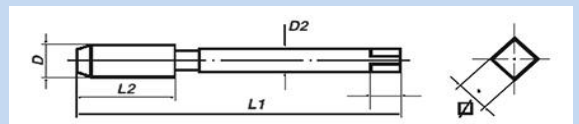


Nominal Diameter D	Description	HSS-E		Tolerance ISO2/6H			Part Number	Price
		L1	L2	D2	□			
100mm								
M 3 x 0.5	M 3 x 0.5 HSS Extra Long Spiral Point Machine Tap	100	11	3.5	2.7	32010	£9.80	
M 4 x 0.7	M 4 x 0.7 HSS Extra Long Spiral Point Machine Tap	100	13	4.5	3.4	32011	£9.80	
M 5 x 0.8	M 5 x 0.8 HSS Extra Long Spiral Point Machine Tap	100	16	6.0	4.9	32012	£10.41	
M 6 x 1.0	M 6 x 1.0 HSS Extra Long Spiral Point Machine Tap	100	19	6.0	4.9	32013	£10.41	
M 8 x 1.25	M 8 x 1.25 HSS Extra Long Spiral Point Machine Tap	100	22	8.0	6.2	32014	£12.49	
M 10 x 1.5	M 10 x 1.5 HSS Extra Long Spiral Point Machine Tap	100	24	10.0	8.0	32015	£13.10	
M 12 x 1.75	M 12 x 1.75 HSS Extra Long Spiral Point Machine Tap	100	29	12.0	9.0	32016	£14.70	
120mm								
M 4 x 0.7	M 4 x 0.7 HSS Extra Long Spiral Point Machine Tap	120	13	4.5	3.4	32021	£10.41	
M 5 x 0.8	M 5 x 0.8 HSS Extra Long Spiral Point Machine Tap	120	16	6.0	4.9	32022	£11.27	
M 6 x 1.0	M 6 x 1.0 HSS Extra Long Spiral Point Machine Tap	120	19	6.0	4.9	32023	£11.27	
M 8 x 1.25	M 8 x 1.25 HSS Extra Long Spiral Point Machine Tap	120	22	8.0	6.2	32024	£13.10	
M 10 x 1.5	M 10 x 1.5 HSS Extra Long Spiral Point Machine Tap	120	24	10.0	8.0	32025	£14.94	
M 12 x 1.75	M 12 x 1.75 HSS Extra Long Spiral Point Machine Tap	120	29	12.0	9.0	32026	£17.39	
150mm								
M 4 x 0.7	M 4 x 0.7 HSS Extra Long Spiral Point Machine Tap	150	13	4.5	3.4	32031	£10.90	
M 5 x 0.8	M 5 x 0.8 HSS Extra Long Spiral Point Machine Tap	150	16	6.0	4.9	32032	£12.12	
M 6 x 1.0	M 6 x 1.0 HSS Extra Long Spiral Point Machine Tap	150	19	6.0	4.9	32033	£12.12	
M 8 x 1.25	M 8 x 1.25 HSS Extra Long Spiral Point Machine Tap	150	22	8.0	6.2	32034	£14.82	
M 10 x 1.5	M 10 x 1.5 HSS Extra Long Spiral Point Machine Tap	150	24	10.0	8.0	32035	£18.00	
M 12 x 1.75	M 12 x 1.75 HSS Extra Long Spiral Point Machine Tap	150	29	12.0	9.0	32036	£21.19	
150mm with reduced shank								
M 4 x 0.7	M 4 x 0.7 HSS Extra Long Spiral Point Machine Tap with Reduced Shank	150	13	2.8	2.1	32071	£10.90	
M 5 x 0.8	M 5 x 0.8 HSS Extra Long Spiral Point Machine Tap with Reduced Shank	150	16	3.5	2.7	32072	£12.12	
M 6 x 1.0	M 6 x 1.0 HSS Extra Long Spiral Point Machine Tap with Reduced Shank	150	19	4.5	3.4	32073	£12.12	
M 8 x 1.25	M 8 x 1.25 HSS Extra Long Spiral Point Machine Tap with Reduced Shank	150	22	6.0	4.9	32074	£14.82	
M 10 x 1.5	M 10 x 1.5 HSS Extra Long Spiral Point Machine Tap with Reduced Shank	150	24	7.0	5.5	32075	£18.00	
M 12 x 1.75	M 12 x 1.75 HSS Extra Long Spiral Point Machine Tap with Reduced Shank	150	29	9.0	7.0	32076	£21.19	

Application:

for general use in awkward places

- non abrasive material up to 900 N/mm²
- unalloyed and low alloyed steel
- for through holes



Machine Taps, *extra long*

metric ISO-thread DIN 13



≈ **DIN 371** **Form C/35°RSP** **HSS-E** **Tolerance ISO2/6H** **M**

Nominal Diameter D	Description	L1	L2	D2	□	Part Number	Price
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100mm

M 3 x 0.5	M 3 x 0.5 HSS Extra Long Spiral Flute Machine Tap	100	6	3.5	2.7	32040	£11.76
M 4 x 0.7	M 4 x 0.7 HSS Extra Long Spiral Flute Machine Tap	100	7	4.5	3.4	32041	£11.76
M 5 x 0.8	M 5 x 0.8 HSS Extra Long Spiral Flute Machine Tap	100	8	6.0	4.9	32042	£12.61
M 6 x 1.0	M 6 x 1.0 HSS Extra Long Spiral Flute Machine Tap	100	10	6.0	4.9	32043	£12.61
M 8 x 1.25	M 8 x 1.25 HSS Extra Long Spiral Flute Machine Tap	100	14	8.0	6.2	32044	£14.70
M 10 x 1.5	M 10 x 1.5 HSS Extra Long Spiral Flute Machine Tap	100	16	10.0	8.0	32045	£15.92
M 12 x 1.75	M 12 x 1.75 HSS Extra Long Spiral Flute Machine Tap	100	18	12.0	9.0	32046	£16.04

120mm

M 4 x 0.7	M 4 x 0.7 HSS Extra Long Spiral Flute Machine Tap	120	7	4.5	3.4	32051	£12.25
M 5 x 0.8	M 5 x 0.8 HSS Extra Long Spiral Flute Machine Tap	120	8	6.0	4.9	32052	£13.47
M 6 x 1.0	M 6 x 1.0 HSS Extra Long Spiral Flute Machine Tap	120	10	6.0	4.9	32053	£13.47
M 8 x 1.25	M 8 x 1.25 HSS Extra Long Spiral Flute Machine Tap	120	14	8.0	6.2	32054	£15.43
M 10 x 1.5	M 10 x 1.5 HSS Extra Long Spiral Flute Machine Tap	120	16	10.0	8.0	32055	£17.64
M 12 x 1.75	M 12 x 1.75 HSS Extra Long Spiral Flute Machine Tap	120	18	12.0	9.0	32056	£18.74

150mm

M 4 x 0.7	M 4 x 0.7 HSS Extra Long Spiral Flute Machine Tap	150	7	4.5	3.4	32061	£12.61
M 5 x 0.8	M 5 x 0.8 HSS Extra Long Spiral Flute Machine Tap	150	8	6.0	4.9	32062	£14.45
M 6 x 1.0	M 6 x 1.0 HSS Extra Long Spiral Flute Machine Tap	150	10	6.0	4.9	32063	£14.45
M 8 x 1.25	M 8 x 1.25 HSS Extra Long Spiral Flute Machine Tap	150	14	8.0	6.2	32064	£17.15
M 10 x 1.5	M 10 x 1.5 HSS Extra Long Spiral Flute Machine Tap	150	16	10.0	8.0	32065	£20.70
M 12 x 1.75	M 12 x 1.75 HSS Extra Long Spiral Flute Machine Tap	150	18	12.0	9.0	32066	£22.41

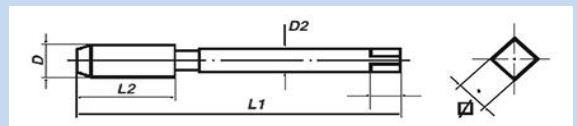
150mm with reduced shank

M 4 x 0.7	M 4 x 0.7 HSS Extra Long Spiral Flute Machine Tap with Reduced Shank	150	7	2.8	2.1	32081	£12.61
M 5 x 0.8	M 5 x 0.8 HSS Extra Long Spiral Flute Machine Tap with Reduced Shank	150	8	3.5	2.7	32082	£14.45
M 6 x 1.0	M 6 x 1.0 HSS Extra Long Spiral Flute Machine Tap with Reduced Shank	150	10	4.5	3.4	32083	£14.45
M 8 x 1.25	M 8 x 1.25 HSS Extra Long Spiral Flute Machine Tap with Reduced Shank	150	14	6.0	4.9	32084	£17.15
M 10 x 1.5	M 10 x 1.5 HSS Extra Long Spiral Flute Machine Tap with Reduced Shank	150	16	7.0	5.5	32085	£20.70
M 12 x 1.75	M 12 x 1.75 HSS Extra Long Spiral Flute Machine Tap with Reduced Shank	150	18	9.0	7.0	32086	£22.41

Application:

for general use in awkward places

- non abrasive material up to 900 N/mm²
- unalloyed and low alloyed steel
- for blind holes



Machine Taps, *with oversize*

metric ISO-thread DIN 13



DIN 371/376

Form B

HSS-E

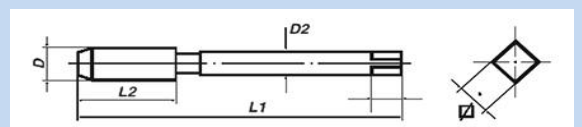
M

Nominal Diameter D	Description	L1	L2	D2	☒	Part Number	Price
6G							
DIN 371							
M 2.5 x 0.45	6G M 2.5 x 0.45 HSS Spiral Point Machine Tap with Oversize	50	9	2.8	2.1	32522	£9.18
M 3 x 0.5	6G M 3 x 0.5 HSS Spiral Point Machine Tap with Oversize	56	11	3.5	2.7	32526	£9.18
M 4 x 0.7	6G M 4 x 0.7 HSS Spiral Point Machine Tap with Oversize	63	13	4.5	3.4	32530	£9.18
M 5 x 0.8	6G M 5 x 0.8 HSS Spiral Point Machine Tap with Oversize	70	16	6.0	4.9	32534	£9.55
M 6 x 1.0	6G M 6 x 1.0 HSS Spiral Point Machine Tap with Oversize	80	19	6.0	4.9	32538	£9.55
M 8 x 1.25	6G M 8 x 1.25 HSS Spiral Point Machine Tap with Oversize	90	22	8.0	6.2	32542	£11.76
M 10 x 1.5	6G M 10 x 1.5 HSS Spiral Point Machine Tap with Oversize	100	24	10.0	8.0	32546	£13.47
DIN 376							
M 12 x 1.75	6G M 12 x 1.75 HSS Spiral Point Machine Tap with Oversize	110	29	9.0	7.0	32550	£16.17
M 14 x 2.0	6G M 14 x 2.0 HSS Spiral Point Machine Tap with Oversize	110	30	11.0	9.0	32554	£23.15
M 16 x 2.0	6G M 16 x 2.0 HSS Spiral Point Machine Tap with Oversize	110	32	12.0	9.0	32558	£26.95
M 18 x 2.5	6G M 18 x 2.5 HSS Spiral Point Machine Tap with Oversize	125	34	14.0	11.0	32562	£36.62
M 20 x 2.5	6G M 20 x 2.5 HSS Spiral Point Machine Tap with Oversize	140	34	16.0	12.0	32566	£51.45
7G							
DIN 371							
M 3 x 0.5	7G M 3 x 0.5 HSS Spiral Point Machine Tap with Oversize	56	11	3.5	2.7	32503	£9.31
M 4 x 0.7	7G M 4 x 0.7 HSS Spiral Point Machine Tap with Oversize	63	13	4.5	3.4	32504	£9.31
M 5 x 0.8	7G M 5 x 0.8 HSS Spiral Point Machine Tap with Oversize	70	16	6.0	4.9	32505	£9.80
M 6 x 1.0	7G M 6 x 1.0 HSS Spiral Point Machine Tap with Oversize	80	19	6.0	4.9	32506	£9.80
M 8 x 1.25	7G M 8 x 1.25 HSS Spiral Point Machine Tap with Oversize	90	22	8.0	6.2	32508	£12.49
M 10 x 1.5	7G M 10 x 1.5 HSS Spiral Point Machine Tap with Oversize	100	24	10.0	8.0	32510	£14.82
DIN 376							
M 12 x 1.75	7G M 12 x 1.75 HSS Spiral Point Machine Tap with Oversize	110	29	9.0	7.0	32512	£17.15
+ 0.1mm							
DIN 371							
M 3 x 0.5	+0.1mm M 3 x 0.5 HSS Spiral Point Machine Tap with Oversize	56	11	3.5	2.7	32583	£9.31
M 4 x 0.7	+0.1mm M 4 x 0.7 HSS Spiral Point Machine Tap with Oversize	63	13	4.5	3.4	32584	£9.31
M 5 x 0.8	+0.1mm M 5 x 0.8 HSS Spiral Point Machine Tap with Oversize	70	16	6.0	4.9	32585	£9.80
M 6 x 1.0	+0.1mm M 6 x 1.0 HSS Spiral Point Machine Tap with Oversize	80	19	6.0	4.9	32586	£9.80
M 8 x 1.25	+0.1mm M 8 x 1.25 HSS Spiral Point Machine Tap with Oversize	90	22	8.0	6.2	32588	£12.37
M 10 x 1.5	+0.1mm M 10 x 1.5 HSS Spiral Point Machine Tap with Oversize	100	24	10.0	8.0	32590	£14.82
DIN 376							
M 12 x 1.75	+0.1mm M 12 x 1.75 HSS Spiral Point Machine Tap with Oversize	110	29	9.0	7.0	32592	£17.15

Application:

for general use

- non abrasive material up to 900 N/mm²
- unalloyed and low alloyed steel
- long chipping material
- for through holes



Machine Taps, with undersize

metric ISO-thread DIN 13



DIN 371/376 Form B HSS-E Tolerance ISO1/4H M

Nominal Diameter D	Description	L1	L2	D2	☒	Part Number	Price
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4H

DIN 371

M 3 x 0.5	M 3 x 0.5 HSS Spiral Point Machine Tap with Undersize	56	11	3.5	2.7	32612	£9.31
M 4 x 0.7	M 4 x 0.7 HSS Spiral Point Machine Tap with Undersize	63	13	4.5	3.4	32614	£9.31
M 5 x 0.8	M 5 x 0.8 HSS Spiral Point Machine Tap with Undersize	70	16	6.0	4.9	32616	£9.80
M 6 x 1.0	M 6 x 1.0 HSS Spiral Point Machine Tap with Undersize	80	19	6.0	4.9	32618	£9.80
M 8 x 1.25	M 8 x 1.25 HSS Spiral Point Machine Tap with Undersize	90	22	8.0	6.2	32620	£12.37
M 10 x 1.5	M 10 x 1.5 HSS Spiral Point Machine Tap with Undersize	100	24	10.0	8.0	32622	£14.82

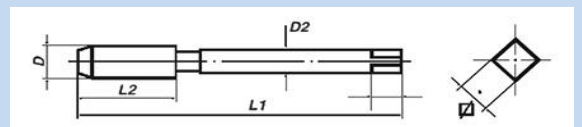
DIN 376

M 12 x 1.75	M 12 x 1.75 HSS Spiral Point Machine Tap with Undersize	110	29	9.0	7.0	32624	£17.15
M 14 x 2.0	M 14 x 2.0 HSS Spiral Point Machine Tap with Undersize	110	30	11.0	9.0	32625	£24.50
M 16 x 2.0	M 16 x 2.0 HSS Spiral Point Machine Tap with Undersize	110	32	12.0	9.0	32626	£28.17

Application:

for general use

- non abrasive material up to 900 N/mm²
- unalloyed and low alloyed steel
- long chipping material
- for through holes



Machine Taps, *with oversize*

metric ISO-thread DIN 13



DIN 371/376

Form C/35°RSP

HSS-E

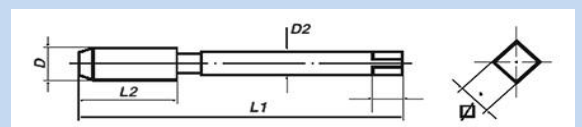
M

Nominal Diameter D	Description	L1	L2	D2	☒	Part Number	Price
6G							
DIN 371							
M 3 x 0.5	6G M 3 x 0.5 HSS Spiral Flute Machine Tap with Oversize	56	6	3.5	2.7	32726	£11.02
M 4 x 0.7	6G M 4 x 0.7 HSS Spiral Flute Machine Tap with Oversize	63	7	4.5	3.4	32730	£11.02
M 5 x 0.8	6G M 5 x 0.8 HSS Spiral Flute Machine Tap with Oversize	70	8	6.0	4.9	32734	£11.51
M 6 x 1.0	6G M 6 x 1.0 HSS Spiral Flute Machine Tap with Oversize	80	10	6.0	4.9	32738	£11.51
M 8 x 1.25	6G M 8 x 1.25 HSS Spiral Flute Machine Tap with Oversize	90	14	8.0	6.2	32742	£14.08
M 10 x 1.5	6G M 10 x 1.5 HSS Spiral Flute Machine Tap with Oversize	100	16	10.0	8.0	32746	£16.29
DIN 376							
M 12 x 1.75	6G M 12 x 1.75 HSS Spiral Flute Machine Tap with Oversize	110	18	9.0	7.0	32750	£17.64
M 14 x 2.0	6G M 14 x 2.0 HSS Spiral Flute Machine Tap with Oversize	110	20	11.0	9.0	32754	£25.35
M 16 x 2.0	6G M 16 x 2.0 HSS Spiral Flute Machine Tap with Oversize	110	22	12.0	9.0	32758	£26.70
M 18 x 2.5	6G M 18 x 2.5 HSS Spiral Flute Machine Tap with Oversize	125	25	14.0	11.0	32762	£39.81
M 20 x 2.5	6G M 20 x 2.5 HSS Spiral Flute Machine Tap with Oversize	140	25	16.0	12.0	32766	£55.98
7G							
DIN 371							
M 3 x 0.5	7G M 3 x 0.5 HSS Spiral Flute Machine Tap with Oversize	56	6	3.5	2.7	32703	£11.27
M 4 x 0.7	7G M 4 x 0.7 HSS Spiral Flute Machine Tap with Oversize	63	7	4.5	3.4	32704	£11.27
M 5 x 0.8	7G M 5 x 0.8 HSS Spiral Flute Machine Tap with Oversize	70	8	6.0	4.9	32705	£12.12
M 6 x 1.0	7G M 6 x 1.0 HSS Spiral Flute Machine Tap with Oversize	80	10	6.0	4.9	32706	£12.12
M 8 x 1.25	7G M 8 x 1.25 HSS Spiral Flute Machine Tap with Oversize	90	14	8.0	6.2	32708	£15.55
M 10 x 1.5	7G M 10 x 1.5 HSS Spiral Flute Machine Tap with Oversize	100	16	10.0	8.0	32710	£18.37
DIN 376							
M 12 x 1.75	7G M 12 x 1.75 HSS Spiral Flute Machine Tap with Oversize	110	18	9.0	7.0	32712	£19.72
+ 0.1mm							
DIN 371							
M 3 x 0.5	+0.1mm M 3 x 0.5 HSS Spiral Flute Machine Tap with Oversize	56	6	3.5	2.7	32783	£11.27
M 4 x 0.7	+0.1mm M 4 x 0.7 HSS Spiral Flute Machine Tap with Oversize	63	7	4.5	3.4	32784	£11.27
M 5 x 0.8	+0.1mm M 5 x 0.8 HSS Spiral Flute Machine Tap with Oversize	70	8	6.0	4.9	32785	£12.12
M 6 x 1.0	+0.1mm M 6 x 1.0 HSS Spiral Flute Machine Tap with Oversize	80	10	6.0	4.9	32786	£12.12
M 8 x 1.25	+0.1mm M 8 x 1.25 HSS Spiral Flute Machine Tap with Oversize	90	14	8.0	6.2	32788	£15.55
M 10 x 1.5	+0.1mm M 10 x 1.5 HSS Spiral Flute Machine Tap with Oversize	100	16	10.0	8.0	32790	£18.37
DIN 376							
M 12 x 1.75	+0.1mm M 12 x 1.75 HSS Spiral Flute Machine Tap with Oversize	110	18	9.0	7.0	32792	£19.84

Application:

for general use

- non abrasive material up to 900 N/mm²
- unalloyed and low alloyed steel
- long chipping material
- for blind holes



Machine Taps, *with undersize*

metric ISO-thread DIN 13



DIN 371/376 **Form C/35°RSP** **HSS-E** **Tolerance ISO1/4H** **M**

Nominal Diameter D	Description	L1	L2	D2	☒	Part Number	Price
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4H

DIN 371

M 3 x 0.5	M 3 x 0.5 HSS Spiral Flute Machine Tap with Undersize	56	6	3.5	2.7	32652	£11.27
M 4 x 0.7	M 4 x 0.7 HSS Spiral Flute Machine Tap with Undersize	63	7	4.5	3.4	32654	£11.27
M 5 x 0.8	M 5 x 0.8 HSS Spiral Flute Machine Tap with Undersize	70	8	6.0	4.9	32656	£12.12
M 6 x 1.0	M 6 x 1.0 HSS Spiral Flute Machine Tap with Undersize	80	10	6.0	4.9	32658	£12.12
M 8 x 1.25	M 8 x 1.25 HSS Spiral Flute Machine Tap with Undersize	90	14	8.0	6.2	32660	£15.55
M 10 x 1.5	M 10 x 1.5 HSS Spiral Flute Machine Tap with Undersize	100	16	10.0	8.0	32662	£18.37

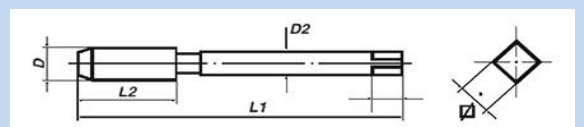
DIN 376

M 12 x 1.75	M 12 x 1.75 HSS Spiral Flute Machine Tap with Undersize	110	18	9.0	7.0	32664	£19.84
M 14 x 2.0	M 14 x 2.0 HSS Spiral Flute Machine Tap with Undersize	110	20	11.0	9.0	32665	£28.17
M 16 x 2.0	M 16 x 2.0 HSS Spiral Flute Machine Tap with Undersize	110	22	12.0	9.0	32666	£29.40

Application:

for general use

- non abrasive material up to 900 N/mm²
- unalloyed and low alloyed steel
- long chipping material
- for blind holes



Machine Taps

metric-fine ISO-thread DIN 13



DIN 374 Nominal Diameter D	Form C Description	HSS-E		Tolerance ISO2/6H			Part Number	Mf Price
		L1	L2	D2	∇			
M 4 x 0.35	M 4 x 0.35 HSS Straight Flute Machine Tap	63	10	2.8	2.1	39402	£12.74	
M 5 x 0.5	M 5 x 0.5 HSS Straight Flute Machine Tap	70	12	3.5	2.7	39404	£12.74	
M 6 x 0.75	M 6 x 0.75 HSS Straight Flute Machine Tap	80	14	4.5	3.4	39407	£12.74	
M 8 x 0.75	M 8 x 0.75 HSS Straight Flute Machine Tap	80	19	6.0	4.9	39410	£12.74	
M 8 x 1.0	M 8 x 1.0 HSS Straight Flute Machine Tap	90	22	6.0	4.9	39411	£12.74	
M 10 x 1.0	M 10 x 1.0 HSS Straight Flute Machine Tap	90	20	7.0	5.5	39415	£15.31	
M 10 x 1.25	M 10 x 1.25 HSS Straight Flute Machine Tap	100	24	7.0	5.5	39416	£15.31	
M 12 x 1.0	M 12 x 1.0 HSS Straight Flute Machine Tap	100	22	9.0	7.0	39420	£19.84	
M 12 x 1.25	M 12 x 1.25 HSS Straight Flute Machine Tap	100	22	9.0	7.0	39421	£20.45	
M 12 x 1.5	M 12 x 1.5 HSS Straight Flute Machine Tap	100	22	9.0	7.0	39422	£19.84	
M 14 x 1.0	M 14 x 1.0 HSS Straight Flute Machine Tap	100	22	11.0	9.0	39426	£24.62	
M 14 x 1.25	M 14 x 1.25 HSS Straight Flute Machine Tap	100	22	11.0	9.0	39427	£24.62	
M 14 x 1.5	M 14 x 1.5 HSS Straight Flute Machine Tap	100	22	11.0	9.0	39428	£24.62	
M 16 x 1.0	M 16 x 1.0 HSS Straight Flute Machine Tap	100	22	12.0	9.0	39431	£29.15	
M 16 x 1.5	M 16 x 1.5 HSS Straight Flute Machine Tap	100	22	12.0	9.0	39433	£29.15	
M 18 x 1.0	M 18 x 1.0 HSS Straight Flute Machine Tap	110	25	14.0	11.0	39434	£34.54	
M 18 x 1.5	M 18 x 1.5 HSS Straight Flute Machine Tap	110	25	14.0	11.0	39436	£34.54	
M 18 x 2.0	M 18 x 2.0 HSS Straight Flute Machine Tap	125	34	14.0	11.0	39437	£34.54	
M 20 x 1.0	M 20 x 1.0 HSS Straight Flute Machine Tap	125	25	16.0	12.0	39438	£37.60	
M 20 x 1.25	M 20 x 1.25 HSS Straight Flute Machine Tap	125	25	16.0	12.0	39439	£37.60	
M 20 x 1.5	M 20 x 1.5 HSS Straight Flute Machine Tap	125	25	16.0	12.0	39440	£37.60	
M 20 x 2.0	M 20 x 2.0 HSS Straight Flute Machine Tap	140	34	18.0	12.0	39441	£37.60	
M 22 x 1.0	M 22 x 1.0 HSS Straight Flute Machine Tap	125	28	18.0	14.5	39443	£47.53	
M 22 x 1.5	M 22 x 1.5 HSS Straight Flute Machine Tap	125	28	18.0	14.5	39445	£47.53	
M 22 x 2.0	M 22 x 2.0 HSS Straight Flute Machine Tap	140	28	18.0	14.5	39446	£47.53	
M 24 x 1.0	M 24 x 1.0 HSS Straight Flute Machine Tap	140	28	18.0	14.5	39448	£55.61	
M 24 x 1.5	M 24 x 1.5 HSS Straight Flute Machine Tap	140	28	18.0	14.5	39450	£55.61	
M 24 x 2.0	M 24 x 2.0 HSS Straight Flute Machine Tap	140	28	18.0	14.5	39451	£55.61	
M 25 x 1.0	M 25 x 1.0 HSS Straight Flute Machine Tap	140	28	18.0	14.5	39452	£55.61	
M 26 x 1.5	M 26 x 1.5 HSS Straight Flute Machine Tap	140	28	18.0	14.5	39454	£55.61	
M 27 x 1.5	M 27 x 1.5 HSS Straight Flute Machine Tap	140	28	20.0	16.0	39456	£69.45	
M 27 x 2.0	M 27 x 2.0 HSS Straight Flute Machine Tap	140	28	20.0	16.0	39457	£69.45	
M 28 x 1.5	M 28 x 1.5 HSS Straight Flute Machine Tap	140	28	20.0	16.0	39459	£69.45	
M 30 x 1.5	M 30 x 1.5 HSS Straight Flute Machine Tap	150	28	22.0	18.0	39463	£79.62	
M 30 x 2.0	M 30 x 2.0 HSS Straight Flute Machine Tap	150	28	22.0	18.0	39464	£79.62	
M 32 x 1.5	M 32 x 1.5 HSS Straight Flute Machine Tap	150	28	22.0	18.0	39466	£102.28	
M 32 x 2.0	M 32 x 2.0 HSS Straight Flute Machine Tap	150	28	22.0	18.0	39467	£102.28	
M 33 x 2.0	M 33 x 2.0 HSS Straight Flute Machine Tap	160	30	25.0	20.0	39468	£102.28	
M 35 x 1.5	M 35 x 1.5 HSS Straight Flute Machine Tap	170	30	28.0	20.0	39472	£102.28	
M 36 x 1.5	M 36 x 1.5 HSS Straight Flute Machine Tap	170	30	28.0	20.0	39473	£128.01	
M 36 x 2.0	M 36 x 2.0 HSS Straight Flute Machine Tap	170	30	28.0	22.0	39474	£128.01	
M 38 x 1.5	M 38 x 1.5 HSS Straight Flute Machine Tap	170	30	28.0	22.0	39476	£135.97	
M 40 x 1.5	M 40 x 1.5 HSS Straight Flute Machine Tap	170	30	32.0	24.0	39480	£148.22	
M 42 x 1.5	M 42 x 1.5 HSS Straight Flute Machine Tap	170	30	32.0	24.0	39483	£164.15	
M 45 x 1.5	M 45 x 1.5 HSS Straight Flute Machine Tap	180	32	36.0	29.0	39486	£193.55	
M 48 x 1.5	M 48 x 1.5 HSS Straight Flute Machine Tap	190	32	36.0	29.0	39489	£233.97	
M 50 x 1.5	M 50 x 1.5 HSS Straight Flute Machine Tap	190	32	36.0	29.0	39494	£269.50	
M 52 x 1.5	M 52 x 1.5 HSS Straight Flute Machine Tap	190	32	40.0	32.0	39497	£297.67	

Machine Taps

metric-fine ISO-thread DIN 13



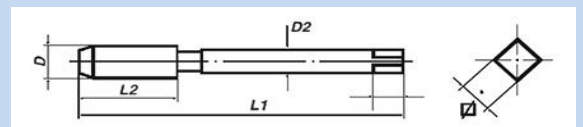
DIN 374		Form B	HSS-E			Tolerance ISO2/6H	Mf
Nominal Diameter D	Description	L1	L2	D2	☒	Part Number	Price
M 3 x 0.35	M 3 x 0.35 HSS Spiral Point Machine Tap	56	9	2.2	-	39501	£14.08
M 4 x 0.35	M 4 x 0.35 HSS Spiral Point Machine Tap	63	10	2.8	2.1	39502	£14.08
M 4 x 0.5	M 4 x 0.5 HSS Spiral Point Machine Tap	63	10	2.8	2.1	39503	£14.08
M 5 x 0.5	M 5 x 0.5 HSS Spiral Point Machine Tap	70	12	3.5	2.7	39504	£14.08
M 5 x 0.75	M 5 x 0.75 HSS Spiral Point Machine Tap	70	12	3.5	2.7	39505	£14.08
M 6 x 0.55	M 6 x 0.55 HSS Spiral Point Machine Tap	80	14	4.5	3.4	39506	£14.08
M 6 x 0.75	M 6 x 0.75 HSS Spiral Point Machine Tap	80	14	4.5	3.4	39507	£14.08
M 7 x 0.75	M 7 x 0.75 HSS Spiral Point Machine Tap	80	14	5.5	4.3	39508	£14.08
M 8 x 0.5	M 8 x 0.5 HSS Spiral Point Machine Tap	80	19	6.0	4.9	39509	£14.08
M 8 x 0.75	M 8 x 0.75 HSS Spiral Point Machine Tap	80	19	6.0	4.9	39510	£14.08
M 8 x 1.0	M 8 x 1.0 HSS Spiral Point Machine Tap	90	22	6.0	4.9	39511	£14.08
M 9 x 0.75	M 9 x 0.75 HSS Spiral Point Machine Tap	80	19	7.0	5.5	39512	£14.08
M 9 x 1.0	M 9 x 1.0 HSS Spiral Point Machine Tap	90	22	7.0	5.5	39513	£14.08
M 10 x 0.75	M 10 x 0.75 HSS Spiral Point Machine Tap	90	20	7.0	5.5	39514	£16.41
M 10 x 1.0	M 10 x 1.0 HSS Spiral Point Machine Tap	90	20	7.0	5.5	39515	£16.41
M 10 x 1.25	M 10 x 1.25 HSS Spiral Point Machine Tap	100	24	7.0	5.5	39516	£16.41
M 11 x 1.0	M 11 x 1.0 HSS Spiral Point Machine Tap	90	20	8.0	6.2	39517	£22.54
M 11 x 1.25	M 11 x 1.25 HSS Spiral Point Machine Tap	90	22	8.0	6.2	39518	£22.54
M 12 x 0.75	M 12 x 0.75 HSS Spiral Point Machine Tap	100	22	9.0	7.0	39519	£22.54
M 12 x 1.0	M 12 x 1.0 HSS Spiral Point Machine Tap	100	22	9.0	7.0	39520	£22.54
M 12 x 1.25	M 12 x 1.25 HSS Spiral Point Machine Tap	100	22	9.0	7.0	39521	£22.54
M 12 x 1.5	M 12 x 1.5 HSS Spiral Point Machine Tap	100	22	9.0	7.0	39522	£22.54
M 13 x 1.0	M 13 x 1.0 HSS Spiral Point Machine Tap	100	22	11.0	9.0	39523	£29.03
M 13 x 1.5	M 13 x 1.5 HSS Spiral Point Machine Tap	100	22	11.0	9.0	39524	£29.03
M 14 x 0.75	M 14 x 0.75 HSS Spiral Point Machine Tap	100	22	11.0	9.0	39525	£29.03
M 14 x 1.0	M 14 x 1.0 HSS Spiral Point Machine Tap	100	22	11.0	9.0	39526	£29.03
M 14 x 1.25	M 14 x 1.25 HSS Spiral Point Machine Tap	100	22	11.0	9.0	39527	£29.03
M 14 x 1.5	M 14 x 1.5 HSS Spiral Point Machine Tap	100	22	11.0	9.0	39528	£29.03
M 15 x 1.0	M 15 x 1.0 HSS Spiral Point Machine Tap	100	22	12.0	9.0	39529	£31.85
M 15 x 1.5	M 15 x 1.5 HSS Spiral Point Machine Tap	100	22	12.0	9.0	39530	£31.85
M 16 x 1.0	M 16 x 1.0 HSS Spiral Point Machine Tap	100	22	12.0	9.0	39531	£32.46
M 16 x 1.25	M 16 x 1.25 HSS Spiral Point Machine Tap	100	22	12.0	9.0	39532	£32.46
M 16 x 1.5	M 16 x 1.5 HSS Spiral Point Machine Tap	100	22	12.0	9.0	39533	£32.46
M 18 x 1.0	M 18 x 1.0 HSS Spiral Point Machine Tap	110	25	14.0	11.0	39534	£39.56
M 18 x 1.25	M 18 x 1.25 HSS Spiral Point Machine Tap	110	25	14.0	11.0	39535	£39.56
M 18 x 1.5	M 18 x 1.5 HSS Spiral Point Machine Tap	110	25	14.0	11.0	39536	£39.56
M 18 x 2.0	M 18 x 2.0 HSS Spiral Point Machine Tap	125	34	14.0	11.0	39537	£39.56

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Application:

for general use

- non abrasive material up to 900 N/mm²
- unalloyed and low alloyed steel
- for through holes



Machine Taps

metric-fine ISO-thread DIN 13



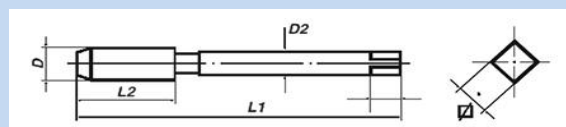
DIN 374		Form B	HSS-E			Tolerance ISO2/6H	Mf
Nominal Diameter D	Description	L1	L2	D2	∅	Part Number	Price
M 20 x 1.0	M 20 x 1.0 HSS Spiral Point Machine Tap	125	25	16.0	12.0	39538	£43.85
M 20 x 1.25	M 20 x 1.25 HSS Spiral Point Machine Tap	125	25	16.0	12.0	39539	£43.85
M 20 x 1.5	M 20 x 1.5 HSS Spiral Point Machine Tap	125	25	16.0	12.0	39540	£43.85
M 20 x 2.0	M 20 x 2.0 HSS Spiral Point Machine Tap	140	34	18.0	12.0	39541	£43.85
M 21 x 1.5	M 21 x 1.5 HSS Spiral Point Machine Tap	125	28	18.0	14.5	39542	£43.85
M 22 x 1.0	M 22 x 1.0 HSS Spiral Point Machine Tap	125	28	18.0	14.5	39543	£53.65
M 22 x 1.25	M 22 x 1.25 HSS Spiral Point Machine Tap	125	28	18.0	14.5	39544	£53.65
M 22 x 1.5	M 22 x 1.5 HSS Spiral Point Machine Tap	125	28	18.0	14.5	39545	£53.65
M 22 x 2.0	M 22 x 2.0 HSS Spiral Point Machine Tap	140	34	18.0	14.5	39546	£53.65
M 23 x 1.5	M 23 x 1.5 HSS Spiral Point Machine Tap	125	25	18.0	14.5	39547	£62.23
M 24 x 1.0	M 24 x 1.0 HSS Spiral Point Machine Tap	140	28	18.0	14.5	39548	£62.23
M 24 x 1.25	M 24 x 1.25 HSS Spiral Point Machine Tap	140	28	18.0	14.5	39549	£62.23
M 24 x 1.5	M 24 x 1.5 HSS Spiral Point Machine Tap	140	28	18.0	14.5	39550	£62.23
M 24 x 2.0	M 24 x 2.0 HSS Spiral Point Machine Tap	140	28	18.0	14.5	39551	£62.23
M 25 x 1.0	M 25 x 1.0 HSS Spiral Point Machine Tap	140	28	18.0	14.5	39552	£66.39
M 25 x 1.5	M 25 x 1.5 HSS Spiral Point Machine Tap	140	28	18.0	14.5	39553	£66.39
M 26 x 1.0	M 26 x 1.0 HSS Spiral Point Machine Tap	140	28	18.0	14.5	3955X	£66.39
M 26 x 1.5	M 26 x 1.5 HSS Spiral Point Machine Tap	140	28	18.0	14.5	39554	£66.39
M 26 x 2.0	M 26 x 2.0 HSS Spiral Point Machine Tap	140	28	18.0	14.5	39555	£66.39
M 27 x 1.0	M 27 x 1.0 HSS Spiral Point Machine Tap	140	28	20.0	16.0	39500	£79.13
M 27 x 1.5	M 27 x 1.5 HSS Spiral Point Machine Tap	140	28	20.0	16.0	39556	£79.13
M 27 x 2.0	M 27 x 2.0 HSS Spiral Point Machine Tap	140	28	20.0	16.0	39557	£79.13
M 28 x 1.0	M 28 x 1.0 HSS Spiral Point Machine Tap	140	28	20.0	16.0	39558	£79.13
M 28 x 1.5	M 28 x 1.5 HSS Spiral Point Machine Tap	140	28	20.0	16.0	39559	£79.13
M 28 x 2.0	M 28 x 2.0 HSS Spiral Point Machine Tap	140	28	20.0	16.0	39560	£79.13
M 29 x 1.5	M 29 x 1.5 HSS Spiral Point Machine Tap	150	28	22.0	18.0	39561	£89.05
M 30 x 1.0	M 30 x 1.0 HSS Spiral Point Machine Tap	150	28	22.0	18.0	39562	£89.05
M 30 x 1.5	M 30 x 1.5 HSS Spiral Point Machine Tap	150	28	22.0	18.0	39563	£89.05
M 30 x 2.0	M 30 x 2.0 HSS Spiral Point Machine Tap	150	28	22.0	18.0	39564	£89.05
M 30 x 2.5	M 30 x 2.5 HSS Spiral Point Machine Tap	180	45	22.0	18.0	3956X	£89.05
M 30 x 3.0	M 30 x 3.0 HSS Spiral Point Machine Tap	180	45	22.0	18.0	39565	£89.05
M 32 x 1.5	M 32 x 1.5 HSS Spiral Point Machine Tap	150	28	22.0	18.0	39566	£108.90
M 32 x 2.0	M 32 x 2.0 HSS Spiral Point Machine Tap	150	28	22.0	18.0	39567	£108.90
M 32 x 3.0	M 32 x 3.0 HSS Spiral Point Machine Tap	180	50	22.0	18.0	39592	£108.90
M 33 x 1.5	M 33 x 1.5 HSS Spiral Point Machine Tap	160	30	25.0	20.0	39568	£108.90
M 33 x 2.0	M 33 x 2.0 HSS Spiral Point Machine Tap	160	30	25.0	20.0	39568	£108.90
M 33 x 3.0	M 33 x 3.0 HSS Spiral Point Machine Tap	180	50	25.0	20.0	39569	£108.90

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Application:

for general use

- non abrasive material up to 900 N/mm²
- unalloyed and low alloyed steel
- for through holes



Machine Taps

metric-fine ISO-thread DIN 13

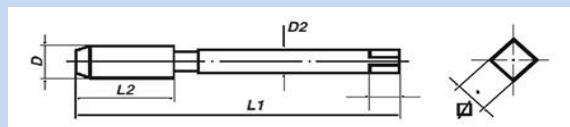


DIN 374		Form B	HSS-E			Tolerance ISO2/6H	Mf
Nominal Diameter D	Description	L1	L2	D2	☒	Part Number	Price
M 34 x 1.5	M 34 x 1.5 HSS Spiral Point Machine Tap	170	30	28.0	22.0	39570	£108.90
M 34 x 2.0	M 34 x 2.0 HSS Spiral Point Machine Tap	170	30	28.0	22.0	39571	£108.90
M 35 x 1.5	M 35 x 1.5 HSS Spiral Point Machine Tap	170	30	28.0	22.0	39572	£108.90
M 36 x 1.5	M 36 x 1.5 HSS Spiral Point Machine Tap	170	30	28.0	20.0	39573	£135.97
M 36 x 2.0	M 36 x 2.0 HSS Spiral Point Machine Tap	170	30	28.0	22.0	39574	£135.97
M 36 x 3.0	M 36 x 3.0 HSS Spiral Point Machine Tap	200	56	28.0	22.0	39575	£135.97
M 38 x 1.5	M 38 x 1.5 HSS Spiral Point Machine Tap	170	30	28.0	22.0	39576	£144.55
M 39 x 1.5	M 39 x 1.5 HSS Spiral Point Machine Tap	170	30	32.0	24.0	39577	£144.55
M 39 x 2.0	M 39 x 2.0 HSS Spiral Point Machine Tap	170	30	32.0	24.0	39578	£144.55
M 39 x 3.0	M 39 x 3.0 HSS Spiral Point Machine Tap	200	60	32.0	24.0	39579	£144.55
M 40 x 1.5	M 40 x 1.5 HSS Spiral Point Machine Tap	170	30	32.0	24.0	39580	£160.47
M 40 x 2.0	M 40 x 2.0 HSS Spiral Point Machine Tap	170	30	32.0	24.0	39581	£160.47
M 40 x 3.0	M 40 x 3.0 HSS Spiral Point Machine Tap	200	60	32.0	24.0	39582	£160.47
M 42 x 1.5	M 42 x 1.5 HSS Spiral Point Machine Tap	170	30	32.0	24.0	39583	£180.07
M 42 x 2.0	M 42 x 2.0 HSS Spiral Point Machine Tap	170	30	32.0	24.0	39584	£180.07
M 42 x 3.0	M 42 x 3.0 HSS Spiral Point Machine Tap	200	60	32.0	24.0	39585	£180.07
M 45 x 1.5	M 45 x 1.5 HSS Spiral Point Machine Tap	180	32	36.0	29.0	39586	£211.92
M 45 x 2.0	M 45 x 2.0 HSS Spiral Point Machine Tap	180	32	36.0	29.0	39587	£211.92
M 45 x 3.0	M 45 x 3.0 HSS Spiral Point Machine Tap	200	50	36.0	29.0	39588	£211.92
M 48 x 1.5	M 48 x 1.5 HSS Spiral Point Machine Tap	190	32	36.0	29.0	39589	£253.57
M 48 x 2.0	M 48 x 2.0 HSS Spiral Point Machine Tap	190	32	36.0	29.0	39590	£253.57
M 48 x 3.0	M 48 x 3.0 HSS Spiral Point Machine Tap	225	50	36.0	29.0	39591	£253.57
M 50 x 1.5	M 50 x 1.5 HSS Spiral Point Machine Tap	190	32	36.0	29.0	39594	£296.45
M 50 x 2.0	M 50 x 2.0 HSS Spiral Point Machine Tap	190	32	36.0	29.0	39595	£296.45
M 50 x 3.0	M 50 x 3.0 HSS Spiral Point Machine Tap	225	50	36.0	29.0	39596	£296.45
M 52 x 1.5	M 52 x 1.5 HSS Spiral Point Machine Tap	190	32	40.0	32.0	39597	£324.62
M 52 x 2.0	M 52 x 2.0 HSS Spiral Point Machine Tap	190	32	40.0	32.0	39598	£324.62
M 52 x 3.0	M 52 x 3.0 HSS Spiral Point Machine Tap	225	50	40.0	32.0	39599	£324.62
M 63 x 1.5	M 63 x 1.5 HSS Spiral Point Machine Tap	275	50	50.0	39.0	3959X	£508.37

Application:

for general use

- non abrasive material up to 900 N/mm²
- unalloyed and low alloyed steel
- for through holes



Machine Taps

metric ISO-thread DIN 13



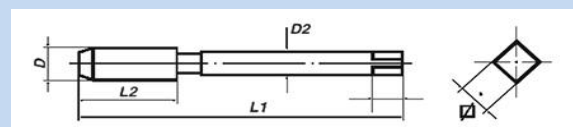
DIN 374	Form C/35°RSP	HSS-E				Tolerance ISO2/6H	Mf
		L1	L2	D2	□		
Nominal Diameter D	Description					Part Number	Price
M 3 x 0.35	M 3 x 0.35 HSS Spiral Flute Machine Tap	56	5	2.2	-	39701	£16.04
M 4 x 0.35	M 4 x 0.35 HSS Spiral Flute Machine Tap	63	5	2.8	2.1	39702	£16.04
M 4 x 0.5	M 4 x 0.5 HSS Spiral Flute Machine Tap	63	5	2.8	2.1	39703	£16.04
M 5 x 0.5	M 5 x 0.5 HSS Spiral Flute Machine Tap	70	5	3.5	2.7	39704	£16.04
M 5 x 0.75	M 5 x 0.75 HSS Spiral Flute Machine Tap	70	8	3.5	2.7	39705	£16.04
M 6 x 0.5	M 6 x 0.5 HSS Spiral Flute Machine Tap	80	5	4.5	3.4	39706	£16.04
M 6 x 0.75	M 6 x 0.75 HSS Spiral Flute Machine Tap	80	8	4.5	3.4	39707	£16.04
M 7 x 0.75	M 7 x 0.75 HSS Spiral Flute Machine Tap	80	8	5.5	4.3	39708	£16.04
M 8 x 0.5	M 8 x 0.5 HSS Spiral Flute Machine Tap	80	8	6.0	4.9	39709	£16.04
M 8 x 0.75	M 8 x 0.75 HSS Spiral Flute Machine Tap	80	8	6.0	4.9	39710	£16.04
M 8 x 1.0	M 8 x 1.0 HSS Spiral Flute Machine Tap	90	10	6.0	4.9	39711	£16.04
M 9 x 0.75	M 9 x 0.75 HSS Spiral Flute Machine Tap	80	10	7.0	5.5	39712	£16.04
M 9 x 1.0	M 9 x 1.0 HSS Spiral Flute Machine Tap	90	10	7.0	5.5	39713	£16.04
M 10 x 0.75	M 10 x 0.75 HSS Spiral Flute Machine Tap	90	10	7.0	5.5	39714	£18.98
M 10 x 1.0	M 10 x 1.0 HSS Spiral Flute Machine Tap	90	10	7.0	5.5	39715	£18.98
M 10 x 1.25	M 10 x 1.25 HSS Spiral Flute Machine Tap	100	16	7.0	5.5	39716	£18.98
M 11 x 1.0	M 11 x 1.0 HSS Spiral Flute Machine Tap	90	11	8.0	6.2	39717	£24.50
M 11 x 1.25	M 11 x 1.25 HSS Spiral Flute Machine Tap	90	14	8.0	6.2	39718	£24.50
M 12 x 0.75	M 12 x 0.75 HSS Spiral Flute Machine Tap	100	10	9.0	7.0	39719	£24.50
M 12 x 1.0	M 12 x 1.0 HSS Spiral Flute Machine Tap	100	11	9.0	7.0	39720	£24.50
M 12 x 1.25	M 12 x 1.25 HSS Spiral Flute Machine Tap	100	15	9.0	7.0	39721	£24.50
M 12 x 1.5	M 12 x 1.5 HSS Spiral Flute Machine Tap	100	15	9.0	7.0	39722	£24.50
M 13 x 1.0	M 13 x 1.0 HSS Spiral Flute Machine Tap	100	11	11.0	9.0	39723	£29.89
M 13 x 1.5	M 13 x 1.5 HSS Spiral Flute Machine Tap	100	15	11.0	9.0	39724	£29.89
M 14 x 0.75	M 14 x 0.75 HSS Spiral Flute Machine Tap	100	10	11.0	9.0	39725	£29.89
M 14 x 1.0	M 14 x 1.0 HSS Spiral Flute Machine Tap	100	11	11.0	9.0	39726	£29.89
M 14 x 1.25	M 14 x 1.25 HSS Spiral Flute Machine Tap	100	15	11.0	9.0	39727	£29.89
M 14 x 1.5	M 14 x 1.5 HSS Spiral Flute Machine Tap	100	15	11.0	9.0	39728	£29.89
M 15 x 1.0	M 15 x 1.0 HSS Spiral Flute Machine Tap	100	12	12.0	9.0	39729	£34.66
M 15 x 1.5	M 15 x 1.5 HSS Spiral Flute Machine Tap	100	15	12.0	9.0	39730	£34.66
M 16 x 1.0	M 16 x 1.0 HSS Spiral Flute Machine Tap	100	12	12.0	9.0	39731	£34.66
M 16 x 1.25	M 16 x 1.25 HSS Spiral Flute Machine Tap	100	15	12.0	9.0	39732	£34.66
M 16 x 1.5	M 16 x 1.5 HSS Spiral Flute Machine Tap	100	15	12.0	9.0	39733	£34.66
M 18 x 1.0	M 18 x 1.0 HSS Spiral Flute Machine Tap	110	13	14.0	11.0	39734	£43.36
M 18 x 1.25	M 18 x 1.25 HSS Spiral Flute Machine Tap	110	15	14.0	11.0	39735	£43.36
M 18 x 1.5	M 18 x 1.5 HSS Spiral Flute Machine Tap	110	17	14.0	11.0	39736	£43.36
M 18 x 2.0	M 18 x 2.0 HSS Spiral Flute Machine Tap	125	20	14.0	11.0	39737	£43.36

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Application:

for general use

- non abrasive material up to 900 N/mm²
- unalloyed and low alloyed steel
- for blind holes



Machine Taps

metric ISO-thread DIN 13



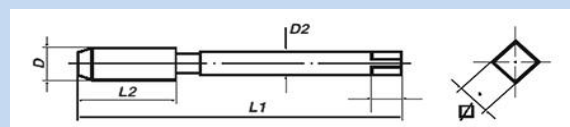
DIN 374	Form C/35°RSP	HSS-E				Tolerance ISO2/6H		Mf
		L1	L2	D2	☒	Part Number	Price	
Nominal Diameter D	Description							
M 20 x 1.0	M 20 x 1.0 HSS Spiral Flute Machine Tap	125	14	16.0	12.0	39738	£48.14	
M 20 x 1.25	M 20 x 1.25 HSS Spiral Flute Machine Tap	125	17	16.0	12.0	39739	£48.14	
M 20 x 1.5	M 20 x 1.5 HSS Spiral Flute Machine Tap	125	17	16.0	12.0	39740	£48.14	
M 20 x 2.0	M 20 x 2.0 HSS Spiral Flute Machine Tap	140	20	18.0	12.0	39741	£48.14	
M 21 x 1.5	M 21 x 1.5 HSS Spiral Flute Machine Tap	125	17	18.0	14.5	39742	£48.14	
M 22 x 1.0	M 22 x 1.0 HSS Spiral Flute Machine Tap	125	14	18.0	14.5	39743	£58.80	
M 22 x 1.25	M 22 x 1.25 HSS Spiral Flute Machine Tap	125	17	18.0	14.5	39744	£58.80	
M 22 x 1.5	M 22 x 1.5 HSS Spiral Flute Machine Tap	125	17	18.0	14.5	39745	£58.80	
M 22 x 2.0	M 22 x 2.0 HSS Spiral Flute Machine Tap	140	20	18.0	14.5	39746	£58.80	
M 23 x 1.5	M 23 x 1.5 HSS Spiral Flute Machine Tap	125	17	18.0	14.5	39747	£70.68	
M 24 x 1.0	M 24 x 1.0 HSS Spiral Flute Machine Tap	140	15	18.0	14.5	39748	£70.68	
M 24 x 1.25	M 24 x 1.25 HSS Spiral Flute Machine Tap	140	17	18.0	14.5	39749	£70.68	
M 24 x 1.5	M 24 x 1.5 HSS Spiral Flute Machine Tap	140	20	18.0	14.5	39750	£70.68	
M 24 x 2.0	M 24 x 2.0 HSS Spiral Flute Machine Tap	140	20	18.0	14.5	39751	£70.68	
M 25 x 1.0	M 25 x 1.0 HSS Spiral Flute Machine Tap	140	15	18.0	14.5	39752	£70.68	
M 25 x 1.5	M 25 x 1.5 HSS Spiral Flute Machine Tap	140	20	18.0	14.5	39753	£70.68	
M 26 x 1.0	M 26 x 1.0 HSS Spiral Flute Machine Tap	140	15	18.0	14.5	3975X	£70.68	
M 26 x 1.5	M 26 x 1.5 HSS Spiral Flute Machine Tap	140	20	18.0	14.5	39754	£70.68	
M 26 x 2.0	M 26 x 2.0 HSS Spiral Flute Machine Tap	140	20	18.0	14.5	39755	£70.68	
M 27 x 1.0	M 27 x 1.0 HSS Spiral Flute Machine Tap	140	15	20.0	16.0	39700	£84.52	
M 27 x 1.5	M 27 x 1.5 HSS Spiral Flute Machine Tap	140	20	20.0	16.0	39756	£84.89	
M 27 x 2.0	M 27 x 2.0 HSS Spiral Flute Machine Tap	140	20	20.0	16.0	39757	£84.89	
M 28 x 1.0	M 28 x 1.0 HSS Spiral Flute Machine Tap	140	15	20.0	16.0	39758	£84.89	
M 28 x 1.5	M 28 x 1.5 HSS Spiral Flute Machine Tap	140	20	20.0	16.0	39759	£84.89	
M 28 x 2.0	M 28 x 2.0 HSS Spiral Flute Machine Tap	140	20	20.0	16.0	39760	£84.89	
M 29 x 1.5	M 29 x 1.5 HSS Spiral Flute Machine Tap	150	22	22.0	18.0	39761	£96.40	
M 30 x 1.0	M 30 x 1.0 HSS Spiral Flute Machine Tap	150	17	22.0	18.0	39762	£96.40	
M 30 x 1.5	M 30 x 1.5 HSS Spiral Flute Machine Tap	150	22	22.0	18.0	39763	£96.40	
M 30 x 2.0	M 30 x 2.0 HSS Spiral Flute Machine Tap	150	22	22.0	18.0	39764	£96.40	
M 30 x 2.5	M 30 x 2.5 HSS Spiral Flute Machine Tap	180	27	22.0	18.0	3976X	£96.40	
M 30 x 3.0	M 30 x 3.0 HSS Spiral Flute Machine Tap	180	30	22.0	18.0	39765	£96.40	
M 32 x 1.5	M 32 x 1.5 HSS Spiral Flute Machine Tap	150	22	22.0	18.0	39766	£120.90	
M 32 x 2.0	M 32 x 2.0 HSS Spiral Flute Machine Tap	150	22	22.0	18.0	39767	£120.90	
M 32 x 3.0	M 32 x 3.0 HSS Spiral Flute Machine Tap	180	30	22.0	18.0	39792	£120.90	
M 33 x 1.5	M 33 x 1.5 HSS Spiral Flute Machine Tap	160	24	25.0	20.0	39768	£120.90	
M 33 x 2.0	M 33 x 2.0 HSS Spiral Flute Machine Tap	160	24	25.0	20.0	39768	£120.90	
M 33 x 3.0	M 33 x 3.0 HSS Spiral Flute Machine Tap	180	30	25.0	20.0	39769	£120.90	

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Application:

for general use

- non abrasive material up to 900 N/mm²
- unalloyed and low alloyed steel
- for blind holes



Machine Taps

metric ISO-thread DIN 13

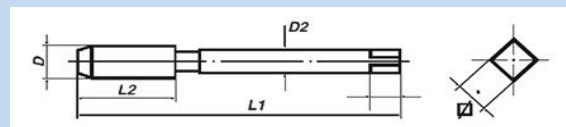


DIN 374	Form C/35°RSP	HSS-E				Tolerance ISO2/6H		Mf
		L1	L2	D2	☒	Part Number	Price	
Nominal Diameter D	Description							
M 34 x 1.5	M 34 x 1.5 HSS Spiral Flute Machine Tap	170	24	28.0	22.0	39770	£120.90	
M 34 x 2.0	M 34 x 2.0 HSS Spiral Flute Machine Tap	170	24	28.0	22.0	39771	£120.90	
M 35 x 1.5	M 35 x 1.5 HSS Spiral Flute Machine Tap	170	24	28.0	22.0	39772	£120.90	
M 36 x 1.5	M 36 x 1.5 HSS Spiral Flute Machine Tap	170	24	28.0	20.0	39773	£151.77	
M 36 x 2.0	M 36 x 2.0 HSS Spiral Flute Machine Tap	170	24	28.0	22.0	39774	£151.77	
M 36 x 3.0	M 36 x 3.0 HSS Spiral Flute Machine Tap	200	30	28.0	22.0	39775	£151.77	
M 38 x 1.5	M 38 x 1.5 HSS Spiral Flute Machine Tap	170	24	28.0	22.0	39776	£160.72	
M 39 x 1.5	M 39 x 1.5 HSS Spiral Flute Machine Tap	170	25	32.0	24.0	39777	£160.72	
M 39 x 2.0	M 39 x 2.0 HSS Spiral Flute Machine Tap	170	25	32.0	24.0	39778	£160.72	
M 39 x 3.0	M 39 x 3.0 HSS Spiral Flute Machine Tap	200	30	32.0	24.0	39779	£160.72	
M 40 x 1.5	M 40 x 1.5 HSS Spiral Flute Machine Tap	170	25	32.0	24.0	39780	£177.62	
M 40 x 2.0	M 40 x 2.0 HSS Spiral Flute Machine Tap	170	25	32.0	24.0	39781	£177.62	
M 40 x 3.0	M 40 x 3.0 HSS Spiral Flute Machine Tap	200	30	32.0	24.0	39782	£177.62	
M 42 x 1.5	M 42 x 1.5 HSS Spiral Flute Machine Tap	170	25	32.0	24.0	39783	£199.67	
M 42 x 2.0	M 42 x 2.0 HSS Spiral Flute Machine Tap	170	25	32.0	24.0	39784	£199.67	
M 42 x 3.0	M 42 x 3.0 HSS Spiral Flute Machine Tap	200	30	32.0	24.0	39785	£199.67	
M 45 x 1.5	M 45 x 1.5 HSS Spiral Flute Machine Tap	180	27	36.0	29.0	39786	£232.75	
M 45 x 2.0	M 45 x 2.0 HSS Spiral Flute Machine Tap	180	27	36.0	29.0	39787	£232.75	
M 45 x 3.0	M 45 x 3.0 HSS Spiral Flute Machine Tap	200	30	36.0	29.0	39788	£232.75	
M 48 x 1.5	M 48 x 1.5 HSS Spiral Flute Machine Tap	190	27	36.0	29.0	39789	£276.85	
M 48 x 2.0	M 48 x 2.0 HSS Spiral Flute Machine Tap	190	27	36.0	29.0	39790	£276.85	
M 48 x 3.0	M 48 x 3.0 HSS Spiral Flute Machine Tap	225	33	36.0	29.0	39791	£276.85	
M 50 x 1.5	M 50 x 1.5 HSS Spiral Flute Machine Tap	190	27	36.0	29.0	39794	£321.56	
M 50 x 2.0	M 50 x 2.0 HSS Spiral Flute Machine Tap	190	27	36.0	29.0	39795	£321.56	
M 50 x 3.0	M 50 x 3.0 HSS Spiral Flute Machine Tap	225	33	36.0	29.0	39796	£321.56	
M 52 x 1.5	M 52 x 1.5 HSS Spiral Flute Machine Tap	190	27	40.0	32.0	39797	£352.80	
M 52 x 2.0	M 52 x 2.0 HSS Spiral Flute Machine Tap	190	27	40.0	32.0	39798	£352.80	
M 52 x 3.0	M 52 x 3.0 HSS Spiral Flute Machine Tap	225	33	40.0	32.0	39799	£352.80	
M 63 x 1.5	M 63 x 1.5 HSS Spiral Flute Machine Tap	275	40	50.0	39.0	3979X	£540.22	

Application:

for general use

- non abrasive material up to 900 N/mm²
- unalloyed and low alloyed steel
- for blind holes



Machine Taps

Whitworth-thread BS 84



≈ DIN 371/376

Form B

HSS-E

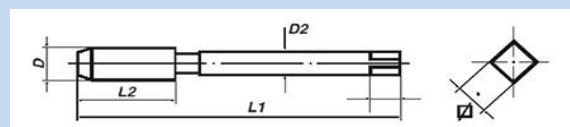
BSW

Nominal Diameter D	Description	L1	L2	D2	☒	Part Number	Price
≈ DIN 371							
BSW 1/8 x 40	BSW 1/8 x 40 HSS Spiral Point Machine Tap	56	11	3.5	2.7	70506	£10.04
BSW 5/32 x 32	BSW 5/32 x 32 HSS Spiral Point Machine Tap	63	13	4.5	3.4	70508	£10.04
BSW 3/16 x 24	BSW 3/16 x 24 HSS Spiral Point Machine Tap	70	15	6.0	4.9	70510	£10.04
BSW 1/4 x 20	BSW 1/4 x 20 HSS Spiral Point Machine Tap	80	17	7.0	5.5	70514	£10.04
BSW 5/16 x 18	BSW 5/16 x 18 HSS Spiral Point Machine Tap	90	20	8.0	6.2	70516	£12.74
BSW 3/8 x 16	BSW 3/8 x 16 HSS Spiral Point Machine Tap	100	22	9.0	7.0	70518	£14.21
BSW 7/16 x 14	BSW 7/16 x 14 HSS Spiral Point Machine Tap	100	22	11.0	9.0	70520	£16.90
BSW 1/2 x 12	BSW 1/2 x 12 HSS Spiral Point Machine Tap	110	25	12.0	9.0	70522	£16.90
≈ DIN 376							
BSW 1/4 x 20	BSW 1/4 x 20 HSS Spiral Point Machine Tap	80	17	4.5	3.4	71514	£10.04
BSW 5/16 x 18	BSW 5/16 x 18 HSS Spiral Point Machine Tap	90	20	6.0	4.9	71516	£12.74
BSW 3/8 x 16	BSW 3/8 x 16 HSS Spiral Point Machine Tap	100	22	7.0	5.5	71518	£14.21
BSW 7/16 x 14	BSW 7/16 x 14 HSS Spiral Point Machine Tap	100	22	8.0	6.2	71520	£16.90
BSW 1/2 x 12	BSW 1/2 x 12 HSS Spiral Point Machine Tap	110	25	9.0	7.0	71522	£16.90
BSW 9/16 x 12	BSW 9/16 x 12 HSS Spiral Point Machine Tap	110	26	11.0	9.0	71524	£25.72
BSW 5/8 x 11	BSW 5/8 x 11 HSS Spiral Point Machine Tap	110	27	12.0	9.0	71526	£25.72
BSW 3/4 x 10	BSW 3/4 x 10 HSS Spiral Point Machine Tap	125	30	14.0	11.0	71530	£49.61
BSW 7/8 x 9	BSW 7/8 x 9 HSS Spiral Point Machine Tap	140	32	18.0	14.5	71534	£60.63
BSW 1" x 8	BSW 1" x 8 HSS Spiral Point Machine Tap	160	36	20.0	16.0	71538	£68.60
BSW 1.1/4 x 7	BSW 1.1/4 x 7 HSS Spiral Point Machine Tap	180	40	22.0	18.0	71546	£94.32
BSW 1.3/8 x 6	BSW 1.3/8 x 6 HSS Spiral Point Machine Tap	200	50	28.0	22.0	71550	£197.22
BSW 1.1/2 x 6	BSW 1.1/2 x 6 HSS Spiral Point Machine Tap	200	50	32.0	24.0	71554	£197.22

Application:

for general use

- non abrasive material up to 900 N/mm²
- unalloyed and low alloyed steel
- for through holes



Machine Taps

Whitworth-thread BS 84



≈ DIN 371/376

Form C/35°RSP

HSS-E

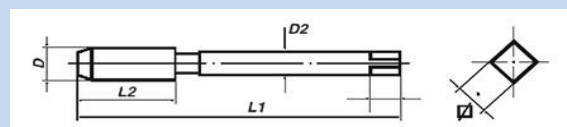
BSW

Nominal Diameter D	Description	L1	L2	D2	☒	Part Number	Price
≈ DIN 371							
BSW 1/8 x 40	BSW 1/8 x 40 HSS Spiral Flute Machine Tap	56	11	3.5	2.7	70706	£12.49
BSW 5/32 x 32	BSW 5/32 x 32 HSS Spiral Flute Machine Tap	63	13	4.5	3.4	70708	£12.49
BSW 3/16 x 24	BSW 3/16 x 24 HSS Spiral Flute Machine Tap	70	15	6.0	4.9	70710	£12.49
BSW 1/4 x 20	BSW 1/4 x 20 HSS Spiral Flute Machine Tap	80	17	7.0	5.5	70714	£12.49
BSW 5/16 x 18	BSW 5/16 x 18 HSS Spiral Flute Machine Tap	90	20	8.0	6.2	70716	£15.55
BSW 3/8 x 16	BSW 3/8 x 16 HSS Spiral Flute Machine Tap	100	22	9.0	7.0	70718	£17.15
BSW 7/16 x 14	BSW 7/16 x 14 HSS Spiral Flute Machine Tap	100	22	11.0	9.0	70720	£21.07
BSW 1/2 x 12	BSW 1/2 x 12 HSS Spiral Flute Machine Tap	110	25	12.0	9.0	70722	£21.07
≈ DIN 376							
BSW 1/4 x 20	BSW 1/4 x 20 HSS Spiral Flute Machine Tap	80	17	4.5	3.4	71714	£12.49
BSW 5/16 x 18	BSW 5/16 x 18 HSS Spiral Flute Machine Tap	90	20	6.0	4.9	71716	£15.55
BSW 3/8 x 16	BSW 3/8 x 16 HSS Spiral Flute Machine Tap	100	22	7.0	5.5	71718	£17.15
BSW 7/16 x 14	BSW 7/16 x 14 HSS Spiral Flute Machine Tap	100	22	8.0	6.2	71720	£21.07
BSW 1/2 x 12	BSW 1/2 x 12 HSS Spiral Flute Machine Tap	110	25	9.0	7.0	71722	£21.07
BSW 9/16 x 12	BSW 9/16 x 12 HSS Spiral Flute Machine Tap	110	26	11.0	9.0	71724	£31.11
BSW 5/8 x 11	BSW 5/8 x 11 HSS Spiral Flute Machine Tap	110	27	12.0	9.0	71726	£31.11
BSW 3/4 x 10	BSW 3/4 x 10 HSS Spiral Flute Machine Tap	125	30	14.0	11.0	71730	£61.98
BSW 7/8 x 9	BSW 7/8 x 9 HSS Spiral Flute Machine Tap	140	32	18.0	14.5	71734	£75.21
BSW 1" x 8	BSW 1" x 8 HSS Spiral Flute Machine Tap	160	36	20.0	16.0	71738	£84.52
BSW 1.1/4 x 7	BSW 1.1/4 x 7 HSS Spiral Flute Machine Tap	180	40	22.0	18.0	71746	£107.80
BSW 1.3/8 x 6	BSW 1.3/8 x 6 HSS Spiral Flute Machine Tap	200	50	28.0	22.0	71750	£236.42
BSW 1.1/2 x 6	BSW 1.1/2 x 6 HSS Spiral Flute Machine Tap	200	50	32.0	24.0	71754	£236.42

Application:

for general use

- non abrasive material up to 900 N/mm²
- unalloyed and low alloyed steel
- for blind holes



Machine Taps

Unified Coarse thread ANSI B 1.1

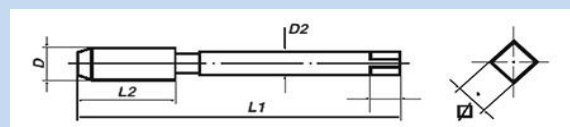


Nominal Diameter D	Description	HSS-E		Tolerance 2B		Part Number	Price
		L1	L2	D2	☒		
≈ DIN 371							
UNC No. 4 x 40	UNC No. 4 x 40 HSS Spiral Point Machine Tap	50	10	3.5	2.7	74504	£10.04
UNC No. 5 x 40	UNC No. 5 x 40 HSS Spiral Point Machine Tap	56	11	3.5	2.7	74505	£10.04
UNC No. 6 x 32	UNC No. 6 x 32 HSS Spiral Point Machine Tap	56	12	4.0	3.0	74506	£10.04
UNC No. 8 x 32	UNC No. 8 x 32 HSS Spiral Point Machine Tap	63	13	4.5	3.4	74508	£10.04
UNC No. 10 x 24	UNC No. 10 x 24 HSS Spiral Point Machine Tap	70	15	6.0	4.9	74510	£10.04
UNC No. 12 x 24	UNC No. 12 x 24 HSS Spiral Point Machine Tap	70	16	6.0	4.9	74512	£10.04
UNC 1/4 x 20	UNC 1/4 x 20 HSS Spiral Point Machine Tap	80	17	7.0	5.5	74514	£10.04
UNC 5/16 x 18	UNC 5/16 x 18 HSS Spiral Point Machine Tap	90	20	8.0	6.2	74516	£12.74
UNC 3/8 x 16	UNC 3/8 x 16 HSS Spiral Point Machine Tap	100	22	9.0	7.0	74518	£14.21
≈ DIN 376							
UNC No. 4 x 40	UNC No. 4 x 40 HSS Spiral Point Machine Tap	50	10	1.8	-	75504	£10.04
UNC No. 5 x 40	UNC No. 5 x 40 HSS Spiral Point Machine Tap	56	11	2.2	1.8	75505	£10.04
UNC No. 6 x 32	UNC No. 6 x 32 HSS Spiral Point Machine Tap	56	12	2.5	2.1	75506	£10.04
UNC No. 8 x 32	UNC No. 8 x 32 HSS Spiral Point Machine Tap	63	13	2.8	2.1	75508	£10.04
UNC No. 10 x 24	UNC No. 10 x 24 HSS Spiral Point Machine Tap	70	15	3.5	2.7	75510	£10.04
UNC No. 12 x 24	UNC No. 12 x 24 HSS Spiral Point Machine Tap	70	16	3.5	2.7	75512	£10.04
UNC 1/4 x 20	UNC 1/4 x 20 HSS Spiral Point Machine Tap	80	17	4.5	3.4	75514	£10.04
UNC 5/16 x 18	UNC 5/16 x 18 HSS Spiral Point Machine Tap	90	20	6.0	4.9	75516	£12.74
UNC 3/8 x 16	UNC 3/8 x 16 HSS Spiral Point Machine Tap	100	22	7.0	5.5	75518	£14.21
UNC 7/16 x 14	UNC 7/16 x 14 HSS Spiral Point Machine Tap	100	22	8.0	6.2	75520	£16.90
UNC 1/2 x 13	UNC 1/2 x 13 HSS Spiral Point Machine Tap	110	25	9.0	7.0	75522	£16.90
UNC 9/16 x 12	UNC 9/16 x 12 HSS Spiral Point Machine Tap	110	26	11.0	9.0	75524	£25.72
UNC 5/8 x 11	UNC 5/8 x 11 HSS Spiral Point Machine Tap	110	27	12.0	9.0	75526	£25.72
UNC 3/4 x 10	UNC 3/4 x 10 HSS Spiral Point Machine Tap	125	30	14.0	11.0	75530	£49.61
UNC 7/8 x 9	UNC 7/8 x 9 HSS Spiral Point Machine Tap	140	32	18.0	14.5	75534	£60.63
UNC 1" x 8	UNC 1" x 8 HSS Spiral Point Machine Tap	160	36	20.0	16.0	75538	£68.60
UNC 1.1/4 x 7	UNC 1.1/4 x 7 HSS Spiral Point Machine Tap	180	40	22.0	18.0	75546	£94.32
UNC 1.1/2 x 6	UNC 1.1/2 x 6 HSS Spiral Point Machine Tap	200	50	32.0	24.0	75554	£197.22
UNC 1.3/4 x 5	UNC 1.3/4 x 5 HSS Spiral Point Machine Tap	220	65	36.0	29.0	75562	£340.55
UNC 2" x 4.1/2	UNC 2" x 4.1/2 HSS Spiral Point Machine Tap	250	70	40.0	32.0	75570	£494.90

Application:

for general use

- non abrasive material up to 900 N/mm²
- unalloyed and low alloyed steel
- for through holes



Machine Taps

Unified Coarse thread ANSI B 1.1

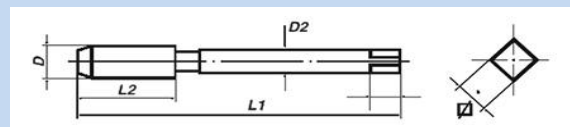


≈ DIN 371/376		Form C/35°RSP		HSS-E		Tolerance 2B		UNC
Nominal Diameter D	Description	L1	L2	D2	☒	Part Number	Price	
≈ DIN 371								
UNC No. 4 x 40	UNC No. 4 x 40 HSS Spiral Flute Machine Tap	50	6	3.5	2.7	74704	£12.49	
UNC No. 5 x 40	UNC No. 5 x 40 HSS Spiral Flute Machine Tap	56	7	3.5	2.7	74705	£12.49	
UNC No. 6 x 32	UNC No. 6 x 32 HSS Spiral Flute Machine Tap	56	7	4.0	3.0	74706	£12.49	
UNC No. 8 x 32	UNC No. 8 x 32 HSS Spiral Flute Machine Tap	63	8	4.5	3.4	74708	£12.49	
UNC No. 10 x 24	UNC No. 10 x 24 HSS Spiral Flute Machine Tap	70	10	6.0	4.9	74710	£12.49	
UNC No. 12 x 24	UNC No. 12 x 24 HSS Spiral Flute Machine Tap	70	10	6.0	4.9	74712	£12.49	
UNC 1/4 x 20	UNC 1/4 x 20 HSS Spiral Flute Machine Tap	80	13	7.0	5.5	74714	£12.49	
UNC 5/16 x 18	UNC 5/16 x 18 HSS Spiral Flute Machine Tap	90	14	8.0	6.2	74716	£15.55	
UNC 3/8 x 16	UNC 3/8 x 16 HSS Spiral Flute Machine Tap	100	16	9.0	7.0	74718	£17.15	
≈ DIN 376								
UNC No. 4 x 40	UNC No. 4 x 40 HSS Spiral Flute Machine Tap	50	6	1.8	-	75704	£12.49	
UNC No. 5 x 40	UNC No. 5 x 40 HSS Spiral Flute Machine Tap	56	7	2.2	1.8	75705	£12.49	
UNC No. 6 x 32	UNC No. 6 x 32 HSS Spiral Flute Machine Tap	56	7	2.5	2.1	75706	£12.49	
UNC No. 8 x 32	UNC No. 8 x 32 HSS Spiral Flute Machine Tap	63	8	2.8	2.1	75708	£12.49	
UNC No. 10 x 24	UNC No. 10 x 24 HSS Spiral Flute Machine Tap	70	10	3.5	2.7	75710	£12.49	
UNC No. 12 x 24	UNC No. 12 x 24 HSS Spiral Flute Machine Tap	70	10	3.5	2.7	75712	£12.49	
UNC 1/4 x 20	UNC 1/4 x 20 HSS Spiral Flute Machine Tap	80	13	4.5	3.4	75714	£12.49	
UNC 5/16 x 18	UNC 5/16 x 18 HSS Spiral Flute Machine Tap	90	14	6.0	4.9	75716	£15.55	
UNC 3/8 x 16	UNC 3/8 x 16 HSS Spiral Flute Machine Tap	100	16	7.0	5.5	75718	£17.15	
UNC 7/16 x 14	UNC 7/16 x 14 HSS Spiral Flute Machine Tap	100	17	8.0	6.2	75720	£21.07	
UNC 1/2 x 13	UNC 1/2 x 13 HSS Spiral Flute Machine Tap	110	20	9.0	7.0	75722	£21.07	
UNC 9/16 x 12	UNC 9/16 x 12 HSS Spiral Flute Machine Tap	110	20	11.0	9.0	75724	£31.11	
UNC 5/8 x 11	UNC 5/8 x 11 HSS Spiral Flute Machine Tap	110	22	12.0	9.0	75726	£31.11	
UNC 3/4 x 10	UNC 3/4 x 10 HSS Spiral Flute Machine Tap	125	25	14.0	11.0	75730	£61.98	
UNC 7/8 x 9	UNC 7/8 x 9 HSS Spiral Flute Machine Tap	140	27	18.0	14.5	75734	£75.21	
UNC 1" x 8	UNC 1" x 8 HSS Spiral Flute Machine Tap	160	30	20.0	16.0	75738	£84.52	
UNC 1.1/4 x 7	UNC 1.1/4 x 7 HSS Spiral Flute Machine Tap	180	35	22.0	18.0	75746	£107.80	
UNC 1.1/2 x 6	UNC 1.1/2 x 6 HSS Spiral Flute Machine Tap	200	40	32.0	24.0	75754	£236.42	
UNC 1.3/4 x 5	UNC 1.3/4 x 5 HSS Spiral Flute Machine Tap	220	45	36.0	29.0	75762	£369.95	
UNC 2" x 4.1/2	UNC 2" x 4.1/2 HSS Spiral Flute Machine Tap	250	50	40.0	32.0	75770	£526.75	

Application:

for general use

- non abrasive material up to 900 N/mm²
- unalloyed and low alloyed steel
- for blind holes



Machine Taps

Unified Fine thread ANSI B 1.1



≈ DIN 371/376

Form B

HSS-E

Tolerance 2B

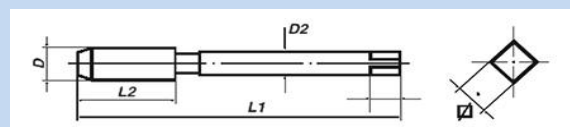
UNF

Nominal Diameter D	Description	L1	L2	D2	☒	Part Number	Price
≈ DIN 371							
UNF No. 4 x 48	UNF No. 4 x 48 HSS Spiral Point Machine Tap	50	10	3.5	2.7	76504	£10.04
UNF No. 5 x 44	UNF No. 5 x 44 HSS Spiral Point Machine Tap	56	11	3.5	2.7	76505	£10.04
UNF No. 6 x 40	UNF No. 6 x 40 HSS Spiral Point Machine Tap	56	12	4.0	3.0	76506	£10.04
UNF No. 8 x 36	UNF No. 8 x 36 HSS Spiral Point Machine Tap	63	13	4.5	3.4	76508	£10.04
UNF No. 10 x 32	UNF No. 10 x 32 HSS Spiral Point Machine Tap	70	15	6.0	4.9	76510	£10.04
UNF No. 12 x 28	UNF No. 12 x 28 HSS Spiral Point Machine Tap	70	16	6.0	4.9	76512	£10.04
UNF 1/4 x 28	UNF 1/4 x 28 HSS Spiral Point Machine Tap	80	17	7.0	5.5	76514	£10.04
UNF 5/16 x 24	UNF 5/16 x 24 HSS Spiral Point Machine Tap	90	17	8.0	6.2	76516	£12.74
UNF 3/8 x 24	UNF 3/8 x 24 HSS Spiral Point Machine Tap	100	18	9.0	7.0	76518	£13.72
≈ DIN 376							
UNF 7/16 x 20	UNF 7/16 x 20 HSS Spiral Point Machine Tap	100	22	8.0	6.2	77520	£16.90
UNF 1/2 x 20	UNF 1/2 x 20 HSS Spiral Point Machine Tap	100	22	9.0	7.0	77522	£16.90
UNF 9/16 x 18	UNF 9/16 x 18 HSS Spiral Point Machine Tap	100	22	11.0	9.0	77524	£25.72
UNF 5/8 x 18	UNF 5/8 x 18 HSS Spiral Point Machine Tap	100	22	12.0	9.0	77526	£25.72
UNF 3/4 x 16	UNF 3/4 x 16 HSS Spiral Point Machine Tap	110	25	14.0	11.0	77530	£49.61
UNF 7/8 x 14	UNF 7/8 x 14 HSS Spiral Point Machine Tap	140	26	18.0	14.5	77534	£60.63
UNF 1" x 14	UNF 1" x 14 HSS Spiral Point Machine Tap	150	28	20.0	16.0	77540	£68.60
UNF 1" x 12	UNF 1" x 12 HSS Spiral Point Machine Tap	150	28	20.0	16.0	77538	£68.60
UNF 1.1/4 x 12	UNF 1.1/4 x 12 HSS Spiral Point Machine Tap	150	30	22.0	18.0	77546	£94.32
UNF 1.1/2 x 12	UNF 1.1/2 x 12 HSS Spiral Point Machine Tap	170	33	32.0	24.0	77554	£197.22

Application:

for general use

- non abrasive material up to 900 N/mm²
- unalloyed and low alloyed steel
- for through holes



Machine Taps

Unified Fine thread ANSI B 1.1



≈ DIN 371/376

Form C/35°RSP

HSS-E

Tolerance 2B

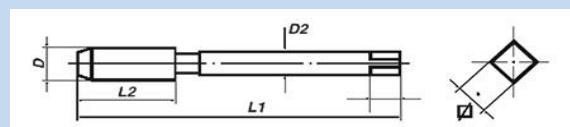
UNF

Nominal Diameter D	Description	L1	L2	D2	☒	Part Number	Price
≈ DIN 371							
UNF No. 4 x 48	UNF No. 4 x 48 HSS Spiral Flute Machine Tap	50	6	3.5	2.7	76704	£12.49
UNF No. 5 x 44	UNF No. 5 x 44 HSS Spiral Flute Machine Tap	56	7	3.5	2.7	76705	£12.49
UNF No. 6 x 40	UNF No. 6 x 40 HSS Spiral Flute Machine Tap	56	7	4.0	3.0	76706	£12.49
UNF No. 8 x 36	UNF No. 8 x 36 HSS Spiral Flute Machine Tap	63	8	4.5	3.4	76708	£12.49
UNF No. 10 x 32	UNF No. 10 x 32 HSS Spiral Flute Machine Tap	70	10	6.0	4.9	76710	£12.49
UNF No. 12 x 28	UNF No. 12 x 28 HSS Spiral Flute Machine Tap	70	10	6.0	4.9	76712	£12.49
UNF 1/4 x 28	UNF 1/4 x 28 HSS Spiral Flute Machine Tap	80	10	7.0	5.5	76714	£12.49
UNF 5/16 x 24	UNF 5/16 x 24 HSS Spiral Flute Machine Tap	90	10	8.0	6.2	76716	£15.55
UNF 3/8 x 24	UNF 3/8 x 24 HSS Spiral Flute Machine Tap	100	10	9.0	7.0	76718	£17.15
≈ DIN 376							
UNF 7/16 x 20	UNF 7/16 x 20 HSS Spiral Flute Machine Tap	100	13	8.0	6.2	77720	£21.07
UNF 1/2 x 20	UNF 1/2 x 20 HSS Spiral Flute Machine Tap	100	13	9.0	7.0	77722	£21.07
UNF 9/16 x 18	UNF 9/16 x 18 HSS Spiral Flute Machine Tap	100	15	11.0	9.0	77724	£31.11
UNF 5/8 x 18	UNF 5/8 x 18 HSS Spiral Flute Machine Tap	100	15	12.0	9.0	77726	£31.11
UNF 3/4 x 16	UNF 3/4 x 16 HSS Spiral Flute Machine Tap	110	17	14.0	11.0	77730	£61.98
UNF 7/8 x 14	UNF 7/8 x 14 HSS Spiral Flute Machine Tap	140	17	18.0	14.5	77734	£75.21
UNF 1" x 14	UNF 1" x 14 HSS Spiral Flute Machine Tap	150	20	20.0	16.0	77740	£84.52
UNF 1" x 12	UNF 1" x 12 HSS Spiral Flute Machine Tap	150	20	20.0	16.0	77738	£84.52
UNF 1.1/4 x 12	UNF 1.1/4 x 12 HSS Spiral Flute Machine Tap	150	22	22.0	18.0	77746	£107.80
UNF 1.1/2 x 12	UNF 1.1/2 x 12 HSS Spiral Flute Machine Tap	170	25	32.0	24.0	77754	£236.42

Application:

for general use

- non abrasive material up to 900 N/mm²
- unalloyed and low alloyed steel
- for blind holes



Machine Taps

Unified thread ANSI B 1.1

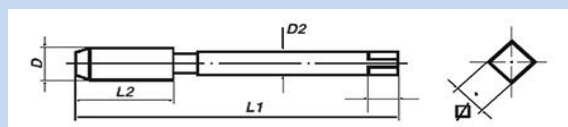


ISO 529 Nominal Diameter D	Form B Description	HSS-E				Tolerance 2B		UN Part Number	Price
		L1	L2	D2	☒				
8-UN									
UN 1.1/16 x 8	8-UN 1.1/16 x 8 HSS Spiral Point Machine Tap	138	48	20.0	16.0	83101	£71.05		
UN 1.1/8 x 8	8-UN 1.1/8 x 8 HSS Spiral Point Machine Tap	138	48	20.0	16.0	83102	£71.05		
UN 1.3/16 x 8	8-UN 1.3/16 x 8 HSS Spiral Point Machine Tap	151	51	22.4	18.0	83103	£83.30		
UN 1.1/4 x 8	8-UN 1.1/4 x 8 HSS Spiral Point Machine Tap	151	51	22.4	18.0	83104	£83.30		
UN 1.5/16 x 8	8-UN 1.5/16 x 8 HSS Spiral Point Machine Tap	162	57	25.0	20.0	83105	£104.12		
UN 1.3/8 x 8	8-UN 1.3/8 x 8 HSS Spiral Point Machine Tap	162	57	25.0	20.0	83106	£104.12		
UN 1.1/2 x 8	8-UN 1.1/2 x 8 HSS Spiral Point Machine Tap	170	60	28.0	22.4	83107	£134.75		
UN 1.5/8 x 8	8-UN 1.5/8 x 8 HSS Spiral Point Machine Tap	170	60	28.0	22.4	83108	£159.25		
UN 1.3/4 x 8	8-UN 1.3/4 x 8 HSS Spiral Point Machine Tap	187	67	31.5	25.0	83109	£183.75		
UN 1.7/8 x 8	8-UN 1.7/8 x 8 HSS Spiral Point Machine Tap	187	67	31.5	25.0	83110	£281.75		
UN 2" x 8	8-UN 2" x 8 HSS Spiral Point Machine Tap	200	70	35.5	28.0	83111	£281.75		
UN 2.1/8 x 8	8-UN 2.1/8 x 8 HSS Spiral Point Machine Tap	200	70	35.5	28.0	83112	£558.60		
UN 2.1/4 x 8	8-UN 2.1/4 x 8 HSS Spiral Point Machine Tap	221	76	40.0	31.5	83113	£558.60		
UN 2.1/2 x 8	8-UN 2.1/2 x 8 HSS Spiral Point Machine Tap	224	79	40.0	31.5	83115	£814.62		
UN 2.3/4 x 8	8-UN 2.3/4 x 8 HSS Spiral Point Machine Tap	234	79	45.0	35.5	83116	£894.25		
UN 3" x 8	8-UN 3" x 8 HSS Spiral Point Machine Tap	258	83	50.0	40.0	83117	£1,004.50		
UN 3.1/4 x 8	8-UN 3.1/4 x 8 HSS Spiral Point Machine Tap	261	86	50.0	40.0	83118	£1,004.50		
UN 3.1/2 x 8	8-UN 3.1/2 x 8 HSS Spiral Point Machine Tap	261	86	50.0	40.0	83119	£1,176.00		
UN 3.3/4 x 8	8-UN 3.3/4 x 8 HSS Spiral Point Machine Tap	279	89	56.0	45.0	83120	£1,457.75		
UN 4" x 8	8-UN 4" x 8 HSS Spiral Point Machine Tap	279	89	56.0	45.0	83121	£1,457.75		
12-UN									
UN 1.5/8 x 12	12-UN 1.5/8 x 12 HSS Spiral Point Machine Tap	170	60	28.0	22.4	83301	£159.25		
UN 1.3/4 x 12	12-UN 1.3/4 x 12 HSS Spiral Point Machine Tap	187	67	31.5	25.0	83302	£183.75		
UN 1.7/8 x 12	12-UN 1.7/8 x 12 HSS Spiral Point Machine Tap	187	67	31.5	25.0	83303	£281.75		
UN 2" x 12	12-UN 2" x 12 HSS Spiral Point Machine Tap	200	70	35.5	28.0	83304	£281.75		
UN 2.1/8 x 12	12-UN 2.1/8 x 12 HSS Spiral Point Machine Tap	200	70	35.5	28.0	83305	£558.60		
UN 2.1/4 x 12	12-UN 2.1/4 x 12 HSS Spiral Point Machine Tap	221	76	40.0	31.5	83306	£558.60		
UN 2.1/2 x 12	12-UN 2.1/2 x 12 HSS Spiral Point Machine Tap	224	79	40.0	31.5	83308	£814.62		
UN 2.3/4 x 12	12-UN 2.3/4 x 12 HSS Spiral Point Machine Tap	234	79	45.0	35.5	83309	£894.25		
UN 3" x 12	12-UN 3" x 12 HSS Spiral Point Machine Tap	258	83	50.0	40.0	83310	£1,004.50		
UN 3.1/4 x 12	12-UN 3.1/4 x 12 HSS Spiral Point Machine Tap	261	86	50.0	40.0	83311	£1,004.50		
UN 3.1/2 x 12	12-UN 3.1/2 x 12 HSS Spiral Point Machine Tap	261	86	50.0	40.0	83312	£1,176.00		
UN 3.3/4 x 12	12-UN 3.3/4 x 12 HSS Spiral Point Machine Tap	279	89	56.0	45.0	83313	£1,457.75		
UN 4" x 12	12-UN 4" x 12 HSS Spiral Point Machine Tap	279	89	56.0	45.0	83314	£1,457.75		

Application:

for general use

- non abrasive material up to 900 N/mm²
- unalloyed and low alloyed steel
- for through holes



Machine Taps

Unified thread ANSI B 1.1

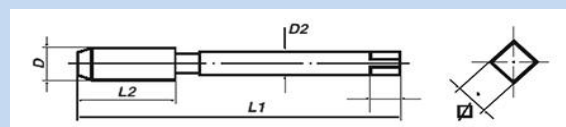


ISO 529 Nominal Diameter D	Form C/35°RSP Description	HSS-E				Tolerance 2B		UN Part Number	Price
		L1	L2	D2	☒				
8-UN									
UN 1.1/16 x 8	8-UN 1.1/16 x 8 HSS Spiral Flute Machine Tap	138	48	20.0	16.0	83151	£89.42		
UN 1.1/8 x 8	8-UN 1.1/8 x 8 HSS Spiral Flute Machine Tap	138	48	20.0	16.0	83152	£89.42		
UN 1.3/16 x 8	8-UN 1.3/16 x 8 HSS Spiral Flute Machine Tap	151	51	22.4	18.0	83153	£104.12		
UN 1.1/4 x 8	8-UN 1.1/4 x 8 HSS Spiral Flute Machine Tap	151	51	22.4	18.0	83154	£104.12		
UN 1.5/16 x 8	8-UN 1.5/16 x 8 HSS Spiral Flute Machine Tap	162	57	25.0	20.0	83155	£130.46		
UN 1.3/8 x 8	8-UN 1.3/8 x 8 HSS Spiral Flute Machine Tap	162	57	25.0	20.0	83156	£130.46		
UN 1.1/2 x 8	8-UN 1.1/2 x 8 HSS Spiral Flute Machine Tap	170	60	28.0	22.4	83157	£169.05		
UN 1.5/8 x 8	8-UN 1.5/8 x 8 HSS Spiral Flute Machine Tap	170	60	28.0	22.4	83158	£198.45		
UN 1.3/4 x 8	8-UN 1.3/4 x 8 HSS Spiral Flute Machine Tap	187	67	31.5	25.0	83159	£229.07		
UN 1.7/8 x 8	8-UN 1.7/8 x 8 HSS Spiral Flute Machine Tap	187	67	31.5	25.0	83160	£354.02		
UN 2" x 8	8-UN 2" x 8 HSS Spiral Flute Machine Tap	200	70	35.5	28.0	83161	£354.02		
UN 2.1/8 x 8	8-UN 2.1/8 x 8 HSS Spiral Flute Machine Tap	200	70	35.5	28.0	83162	£701.92		
UN 2.1/4 x 8	8-UN 2.1/4 x 8 HSS Spiral Flute Machine Tap	221	76	40.0	31.5	83163	£701.92		
UN 2.1/2 x 8	8-UN 2.1/2 x 8 HSS Spiral Flute Machine Tap	224	79	40.0	31.5	83165	£1,016.75		
UN 2.3/4 x 8	8-UN 2.3/4 x 8 HSS Spiral Flute Machine Tap	234	79	45.0	35.5	83166	£1,127.00		
UN 3" x 8	8-UN 3" x 8 HSS Spiral Flute Machine Tap	258	83	50.0	40.0	83167	£1,249.50		
UN 3.1/4 x 8	8-UN 3.1/4 x 8 HSS Spiral Flute Machine Tap	261	86	50.0	40.0	83168	£1,249.50		
UN 3.1/2 x 8	8-UN 3.1/2 x 8 HSS Spiral Flute Machine Tap	261	86	50.0	40.0	83169	£1,470.00		
UN 3.3/4 x 8	8-UN 3.3/4 x 8 HSS Spiral Flute Machine Tap	279	89	56.0	45.0	83170	£1,837.50		
UN 4" x 8	8-UN 4" x 8 HSS Spiral Flute Machine Tap	279	89	56.0	45.0	83171	£1,837.50		
12-UN									
UN 1.5/8 x 12	12-UN 1.5/8 x 12 HSS Spiral Flute Machine Tap	170	60	28.0	22.4	83351	£198.45		
UN 1.3/4 x 12	12-UN 1.3/4 x 12 HSS Spiral Flute Machine Tap	187	67	31.5	25.0	83352	£229.07		
UN 1.7/8 x 12	12-UN 1.7/8 x 12 HSS Spiral Flute Machine Tap	187	67	31.5	25.0	83353	£354.02		
UN 2" x 12	12-UN 2" x 12 HSS Spiral Flute Machine Tap	200	70	35.5	28.0	83354	£354.02		
UN 2.1/8 x 12	12-UN 2.1/8 x 12 HSS Spiral Flute Machine Tap	200	70	35.5	28.0	83355	£701.92		
UN 2.1/4 x 12	12-UN 2.1/4 x 12 HSS Spiral Flute Machine Tap	221	76	40.0	31.5	83356	£701.92		
UN 2.1/2 x 12	12-UN 2.1/2 x 12 HSS Spiral Flute Machine Tap	224	79	40.0	31.5	83358	£1,016.75		
UN 2.3/4 x 12	12-UN 2.3/4 x 12 HSS Spiral Flute Machine Tap	234	79	45.0	35.5	83359	£1,127.00		
UN 3" x 12	12-UN 3" x 12 HSS Spiral Flute Machine Tap	258	83	50.0	40.0	83360	£1,249.50		
UN 3.1/4 x 12	12-UN 3.1/4 x 12 HSS Spiral Flute Machine Tap	261	86	50.0	40.0	83361	£1,249.50		
UN 3.1/2 x 12	12-UN 3.1/2 x 12 HSS Spiral Flute Machine Tap	261	86	50.0	40.0	83362	£1,470.00		
UN 3.3/4 x 12	12-UN 3.3/4 x 12 HSS Spiral Flute Machine Tap	279	89	56.0	45.0	83363	£1,837.50		
UN 4" x 12	12-UN 4" x 12 HSS Spiral Flute Machine Tap	279	89	56.0	45.0	83364	£1,837.50		

Application:

for general use

- non abrasive material up to 900 N/mm²
- unalloyed and low alloyed steel
- for blind holes



Machine Taps

Unified Extra Fine thread ANSI B 1.1

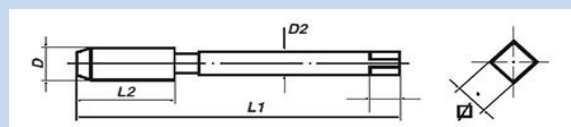


ISO 529 Nominal Diameter D	Form B Description	HSS-E		Tolerance 2B		Part Number	UNEF Price
		L1	L2	D2	☒		
UNEF Nr. 12 x 32	UNEF Nr. 12 x 32 HSS Spiral Point Machine Tap	62	17	5.6	4.5	83320	£10.29
UNEF 1/4 x 32	UNEF 1/4 x 32 HSS Spiral Point Machine Tap	66	19	6.3	5.0	83321	£9.18
UNEF 5/16 x 32	UNEF 5/16 x 32 HSS Spiral Point Machine Tap	72	22	8.0	6.3	83322	£11.51
UNEF 3/8 x 32	UNEF 3/8 x 32 HSS Spiral Point Machine Tap	80	24	10.0	8.0	83323	£13.10
UNEF 7/16 x 28	UNEF 7/16 x 28 HSS Spiral Point Machine Tap	85	25	8.0	6.3	83324	£15.43
UNEF 1/2 x 28	UNEF 1/2 x 28 HSS Spiral Point Machine Tap	89	29	9.0	7.1	83325	£15.43
UNEF 9/16 x 24	UNEF 9/16 x 24 HSS Spiral Point Machine Tap	95	30	11.2	9.0	83326	£23.27
UNEF 5/8 x 24	UNEF 5/8 x 24 HSS Spiral Point Machine Tap	102	32	12.5	10.0	83327	£23.76
UNEF 11/16 x 24	UNEF 11/16 x 24 HSS Spiral Point Machine Tap	112	37	14.0	11.2	83328	£44.10
UNEF 3/4 x 20	UNEF 3/4 x 20 HSS Spiral Point Machine Tap	112	37	14.0	11.2	83329	£44.10
UNEF 13/16 x 20	UNEF 13/16 x 20 HSS Spiral Point Machine Tap	118	38	16.0	12.5	83330	£53.90
UNEF 7/8 x 20	UNEF 7/8 x 20 HSS Spiral Point Machine Tap	118	38	16.0	12.5	83331	£53.90
UNEF 15/16 x 20	UNEF 15/16 x 20 HSS Spiral Point Machine Tap	130	45	18.0	14.0	83332	£61.74
UNEF 1" x 20	UNEF 1" x 20 HSS Spiral Point Machine Tap	130	45	18.0	14.0	83333	£61.74
UNEF 1.1/16 x 18	UNEF 1.1/16 x 18 HSS Spiral Point Machine Tap	138	48	20.0	16.0	83334	£71.05
UNEF 1.1/8 x 18	UNEF 1.1/8 x 18 HSS Spiral Point Machine Tap	138	48	20.0	16.0	83335	£71.05
UNEF 1.3/16 x 18	UNEF 1.3/16 x 18 HSS Spiral Point Machine Tap	151	51	22.4	18.0	83336	£83.30
UNEF 1.1/4 x 18	UNEF 1.1/4 x 18 HSS Spiral Point Machine Tap	151	51	22.4	18.0	83337	£83.30
UNEF 1.5/16 x 18	UNEF 1.5/16 x 18 HSS Spiral Point Machine Tap	162	57	25.0	20.0	83338	£104.12
UNEF 1.3/8 x 18	UNEF 1.3/8 x 18 HSS Spiral Point Machine Tap	162	57	25.0	20.0	83339	£104.12
UNEF 1.7/16 x 18	UNEF 1.7/16 x 18 HSS Spiral Point Machine Tap	170	60	28.0	22.4	83340	£134.75
UNEF 1.1/2 x 18	UNEF 1.1/2 x 18 HSS Spiral Point Machine Tap	170	60	28.0	22.4	83341	£134.75
UNEF 1.9/16 x 18	UNEF 1.9/16 x 18 HSS Spiral Point Machine Tap	170	60	28.0	22.4	83342	£159.25
UNEF 1.5/8 x 18	UNEF 1.5/8 x 18 HSS Spiral Point Machine Tap	170	60	28.0	22.4	83343	£159.25
UNEF 1.11/16 x 18	UNEF 1.11/16 x 18 HSS Spiral Point Machine Tap	187	67	31.5	25.0	83344	£183.75
UNEF 1.3/4 x 18	UNEF 1.3/4 x 18 HSS Spiral Point Machine Tap	187	67	31.5	25.0	83345	£183.75
UNEF 2" x 18	UNEF 2" x 18 HSS Spiral Point Machine Tap	200	70	35.5	28.0	83346	£281.75

Application:

for general use

- non abrasive material up to 900 N/mm²
- unalloyed and low alloyed steel
- for through holes





Machine Taps

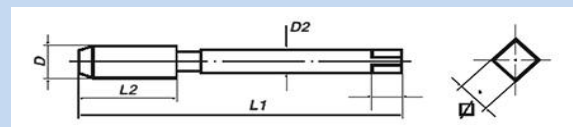
Unified Extra Fine thread ANSI B 1.1

ISO 529	Form C/35°RSP	HSS-E				Tolerance 2B		UNEF
		L1	L2	D2	☒	Part Number	Price	
Nominal Diameter	Description							
D								
UNEF Nr. 12 x 32	UNEF Nr. 12 x 32 HSS Spiral Flute Machine Tap	62	17	5.6	4.5	83370	£12.74	
UNEF 1/4 x 32	UNEF 1/4 x 32 HSS Spiral Flute Machine Tap	66	19	6.3	5.0	83371	£11.39	
UNEF 5/16 x 32	UNEF 5/16 x 32 HSS Spiral Flute Machine Tap	72	22	8.0	6.3	83372	£14.45	
UNEF 3/8 x 32	UNEF 3/8 x 32 HSS Spiral Flute Machine Tap	80	24	10.0	8.0	83373	£16.29	
UNEF 7/16 x 28	UNEF 7/16 x 28 HSS Spiral Flute Machine Tap	85	25	8.0	6.3	83374	£19.23	
UNEF 1/2 x 28	UNEF 1/2 x 28 HSS Spiral Flute Machine Tap	89	29	9.0	7.1	83375	£19.23	
UNEF 9/16 x 24	UNEF 9/16 x 24 HSS Spiral Flute Machine Tap	95	30	11.2	9.0	83376	£28.78	
UNEF 5/8 x 24	UNEF 5/8 x 24 HSS Spiral Flute Machine Tap	102	32	12.5	10.0	83377	£28.78	
UNEF 11/16 x 24	UNEF 11/16 x 24 HSS Spiral Flute Machine Tap	112	37	14.0	11.2	83378	£55.12	
UNEF 3/4 x 20	UNEF 3/4 x 20 HSS Spiral Flute Machine Tap	112	37	14.0	11.2	83379	£55.12	
UNEF 13/16 x 20	UNEF 13/16 x 20 HSS Spiral Flute Machine Tap	118	38	16.0	12.5	83380	£67.37	
UNEF 7/8 x 20	UNEF 7/8 x 20 HSS Spiral Flute Machine Tap	118	38	16.0	12.5	83381	£67.37	
UNEF 15/16 x 20	UNEF 15/16 x 20 HSS Spiral Flute Machine Tap	130	45	18.0	14.0	83382	£77.17	
UNEF 1" x 20	UNEF 1" x 20 HSS Spiral Flute Machine Tap	130	45	18.0	14.0	83383	£77.17	

Application:

for general use

- non abrasive material up to 900 N/mm²
- unalloyed and low alloyed steel
- for blind holes



Machine Taps

Unified thread ANSI B 1.1

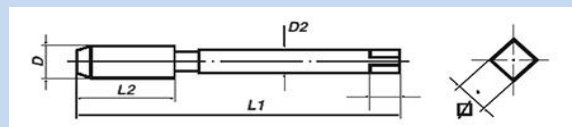


ISO 529 Nominal Diameter D	Form B Description	HSS-E			Tolerance 2B		UN Part Number	Price
		L1	L2	D2	☒			
UNS								
UNS 1/4 x 24	UNS 1/4 x 24 HSS Spiral Point Machine Tap	66	19	6.3	5.0	83201	£9.18	
UNS 1/4 x 36	UNS 1/4 x 36 HSS Spiral Point Machine Tap	66	19	6.3	5.0	83202	£9.18	
UNS 1/4 x 40	UNS 1/4 x 40 HSS Spiral Point Machine Tap	66	19	6.3	5.0	83203	£9.18	
UNS 3/8 x 27	UNS 3/8 x 27 HSS Spiral Point Machine Tap	80	24	10.0	8.0	83204	£13.10	
UNS 7/16 x 24	UNS 7/16 x 24 HSS Spiral Point Machine Tap	85	25	8.0	6.3	83205	£15.43	
UNS 1/2 x 24	UNS 1/2 x 24 HSS Spiral Point Machine Tap	89	29	9.0	7.1	83206	£15.43	
UNS 5/8 x 27	UNS 5/8 x 27 HSS Spiral Point Machine Tap	102	32	12.5	10.0	83207	£23.76	
UNS 3/4 x 24	UNS 3/4 x 24 HSS Spiral Point Machine Tap	112	37	14.0	11.2	83208	£44.10	
UNS 7/8 x 18	UNS 7/8 x 18 HSS Spiral Point Machine Tap	118	38	16.0	12.5	83209	£53.90	
UNS 1" x 14	UNS 1" x 14 HSS Spiral Point Machine Tap	130	45	18.0	14.0	83210	£61.74	
UN								
UN 5/16 x 28	UN 5/16 x 28 HSS Spiral Point Machine Tap	72	22	8.0	6.3	83221	£11.63	
UN 3/8 x 20	UN 3/8 x 20 HSS Spiral Point Machine Tap	80	24	10.0	8.0	83222	£13.10	
UN 3/8 x 38	UN 3/8 x 38 HSS Spiral Point Machine Tap	80	24	10.0	8.0	83223	£13.10	
UN 7/16 x 32	UN 7/16 x 32 HSS Spiral Point Machine Tap	85	25	8.0	6.3	83224	£15.43	
UN 1/2 x 32	UN 1/2 x 32 HSS Spiral Point Machine Tap	89	29	9.0	7.1	83225	£15.43	
UN 9/16 x 20	UN 9/16 x 20 HSS Spiral Point Machine Tap	95	30	11.2	9.0	83226	£23.27	
UN 9/16 x 28	UN 9/16 x 28 HSS Spiral Point Machine Tap	95	30	11.2	9.0	83227	£23.27	
UN 9/16 x 32	UN 9/16 x 32 HSS Spiral Point Machine Tap	95	30	11.2	9.0	83228	£23.27	
UN 5/8 x 20	UN 5/8 x 20 HSS Spiral Point Machine Tap	102	32	12.5	10.0	83229	£23.76	
UN 5/8 x 28	UN 5/8 x 28 HSS Spiral Point Machine Tap	102	32	12.5	10.0	83230	£23.76	
UN 11/16 x 20	UN 11/16 x 20 HSS Spiral Point Machine Tap	112	37	14.0	11.2	83231	£44.10	
UN 11/16 x 16	UN 11/16 x 16 HSS Spiral Point Machine Tap	112	37	14.0	11.2	83232	£44.10	
UN 1" x 32	UN 1" x 32 HSS Spiral Point Machine Tap	130	45	18.0	14.0	83233	£61.25	

Application:

for general use

- non abrasive material up to 900 N/mm²
- unalloyed and low alloyed steel
- for through holes



Machine Taps

Pipe-thread DIN ISO 228



DIN 5156

Form C

HSS-E

G (BSP)

Nominal Diameter D	Description	L1	L2	D2	☒	Part Number	Price
G 1/8 x 28	G 1/8 x 28 HSS Straight Flute Machine Tap	90	20	7.0	5.5	78412	£15.55
G 1/4 x 19	G 1/4 x 19 HSS Straight Flute Machine Tap	100	22	11.0	9.0	78414	£19.60
G 3/8 x 19	G 3/8 x 19 HSS Straight Flute Machine Tap	100	22	12.0	9.0	78416	£24.50
G 1/2 x 14	G 1/2 x 14 HSS Straight Flute Machine Tap	125	25	16.0	12.0	78418	£34.30
G 5/8 x 14	G 5/8 x 14 HSS Straight Flute Machine Tap	125	25	18.0	14.5	78420	£39.20
G 3/4 x 14	G 3/4 x 14 HSS Straight Flute Machine Tap	140	28	20.0	16.0	78422	£50.83
G 7/8 x 14	G 7/8 x 14 HSS Straight Flute Machine Tap	150	28	22.0	18.0	78424	£59.78
G 1" x 11	G 1" x 11 HSS Straight Flute Machine Tap	160	30	25.0	20.0	78426	£73.50
G 1.1/8 x 11	G 1.1/8 x 11 HSS Straight Flute Machine Tap	170	30	28.0	22.0	78430	£102.28
G 1.1/4 x 11	G 1.1/4 x 11 HSS Straight Flute Machine Tap	170	30	32.0	24.0	78434	£138.42
G 1.3/8 x 11	G 1.3/8 x 11 HSS Straight Flute Machine Tap	180	32	36.0	29.0	78438	£162.92
G 1.1/2 x 11	G 1.1/2 x 11 HSS Straight Flute Machine Tap	190	32	36.0	29.0	78442	£192.93
G 1.3/4 x 11	G 1.3/4 x 11 HSS Straight Flute Machine Tap	190	32	40.0	32.0	78450	£253.57
G 2" x 11	G 2" x 11 HSS Straight Flute Machine Tap	220	40	45.0	35.0	78454	£264.60

TiN

G 1/8 x 28	G 1/8 x 28 HSS Straight Flute Machine Tap with TiN Coating	90	20	7.0	5.5	78413	£23.52
G 1/4 x 19	G 1/4 x 19 HSS Straight Flute Machine Tap with TiN Coating	100	22	11.0	9.0	78415	£33.07
G 3/8 x 19	G 3/8 x 19 HSS Straight Flute Machine Tap with TiN Coating	100	22	12.0	9.0	78417	£43.97
G 1/2 x 14	G 1/2 x 14 HSS Straight Flute Machine Tap with TiN Coating	125	25	16.0	12.0	78419	£73.50
G 3/4 x 14	G 3/4 x 14 HSS Straight Flute Machine Tap with TiN Coating	140	28	20.0	16.0	78423	£103.75
G 1" x 11	G 1" x 11 HSS Straight Flute Machine Tap with TiN Coating	160	30	25.0	20.0	78427	£154.35

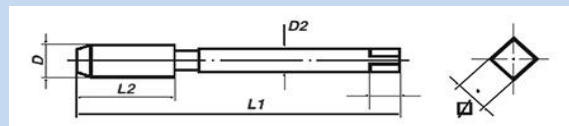
Application:

for general use

- non abrasive material up to 900 N/mm²
- unalloyed and low alloyed steel
- for through and blind holes

TiN-coating:

- improved resistance to wear and abrasion
- excellent anti-friction properties
- faster cutting speeds possible



Machine Taps

Pipe-thread DIN ISO 228



DIN 5156

Form B

HSS-E

G (BSP)

Nominal Diameter D	Description	L1	L2	D2	☒	Part Number	Price
G 1/8 x 28	G 1/8 x 28 HSS Spiral Point Machine Tap	90	20	7.0	5.5	78512	£16.29
G 1/4 x 19	G 1/4 x 19 HSS Spiral Point Machine Tap	100	22	11.0	9.0	78514	£20.58
G 3/8 x 19	G 3/8 x 19 HSS Spiral Point Machine Tap	100	22	12.0	9.0	78516	£24.50
G 1/2 x 14	G 1/2 x 14 HSS Spiral Point Machine Tap	125	25	16.0	12.0	78518	£36.01
G 5/8 x 14	G 5/8 x 14 HSS Spiral Point Machine Tap	125	25	18.0	14.5	78520	£41.16
G 3/4 x 14	G 3/4 x 14 HSS Spiral Point Machine Tap	140	28	20.0	16.0	78522	£53.65
G 7/8 x 14	G 7/8 x 14 HSS Spiral Point Machine Tap	150	28	22.0	18.0	78524	£66.76
G 1" x 11	G 1" x 11 HSS Spiral Point Machine Tap	160	30	25.0	20.0	78526	£82.93
G 1.1/8 x 11	G 1.1/8 x 11 HSS Spiral Point Machine Tap	170	30	28.0	22.0	78530	£121.88
G 1.1/4 x 11	G 1.1/4 x 11 HSS Spiral Point Machine Tap	170	30	32.0	24.0	78534	£147.00
G 1.3/8 x 11	G 1.3/8 x 11 HSS Spiral Point Machine Tap	180	32	36.0	29.0	78538	£191.10
G 1.1/2 x 11	G 1.1/2 x 11 HSS Spiral Point Machine Tap	190	32	36.0	29.0	78542	£207.02
G 1.3/4 x 11	G 1.3/4 x 11 HSS Spiral Point Machine Tap	190	32	40.0	32.0	78550	£301.35
G 2" x 11	G 2" x 11 HSS Spiral Point Machine Tap	220	40	45.0	35.0	78554	£308.70

TiN

G 1/8 x 28	G 1/8 x 28 HSS Spiral Point Machine Tap with TiN Coating	90	20	7.0	5.5	78513	£24.25
G 1/4 x 19	G 1/4 x 19 HSS Spiral Point Machine Tap with TiN Coating	100	22	11.0	9.0	78515	£34.05
G 3/8 x 19	G 3/8 x 19 HSS Spiral Point Machine Tap with TiN Coating	100	22	12.0	9.0	78517	£43.97
G 1/2 x 14	G 1/2 x 14 HSS Spiral Point Machine Tap with TiN Coating	125	25	16.0	12.0	78519	£75.21
G 3/4 x 14	G 3/4 x 14 HSS Spiral Point Machine Tap with TiN Coating	140	28	20.0	16.0	78523	£106.57
G 1" x 11	G 1" x 11 HSS Spiral Point Machine Tap with TiN Coating	160	30	25.0	20.0	78527	£163.78

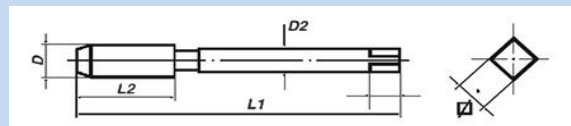
Application:

for general use

- non abrasive material up to 900 N/mm²
- unalloyed and low alloyed steel
- for through holes

TiN-coating:

- improved resistance to wear and abrasion
- excellent anti-friction properties
- faster cutting speeds possible



Machine Taps

Pipe-thread DIN ISO 228



DIN 5156	Form C/35°RSP	HSS-E				Part Number	G (BSP)	Price
		L1	L2	D2	∩			
Nominal Diameter	Description							
D								
G 1/8 x 28	G 1/8 x 28 HSS Spiral Flute Machine Tap	90	20	7.0	5.5	78712		£18.37
G 1/4 x 19	G 1/4 x 19 HSS Spiral Flute Machine Tap	100	22	11.0	9.0	78714		£23.64
G 3/8 x 19	G 3/8 x 19 HSS Spiral Flute Machine Tap	100	22	12.0	9.0	78716		£29.40
G 1/2 x 14	G 1/2 x 14 HSS Spiral Flute Machine Tap	125	25	16.0	12.0	78718		£41.16
G 5/8 x 14	G 5/8 x 14 HSS Spiral Flute Machine Tap	125	25	18.0	14.5	78720		£47.65
G 3/4 x 14	G 3/4 x 14 HSS Spiral Flute Machine Tap	140	28	20.0	16.0	78722		£61.74
G 7/8 x 14	G 7/8 x 14 HSS Spiral Flute Machine Tap	150	28	22.0	18.0	78724		£72.64
G 1" x 11	G 1" x 11 HSS Spiral Flute Machine Tap	160	30	25.0	20.0	78726		£90.03
G 1.1/8 x 11	G 1.1/8 x 11 HSS Spiral Flute Machine Tap	170	30	28.0	22.0	78730		£131.07
G 1.1/4 x 11	G 1.1/4 x 11 HSS Spiral Flute Machine Tap	170	30	32.0	24.0	78734		£166.60
G 1.3/8 x 11	G 1.3/8 x 11 HSS Spiral Flute Machine Tap	180	32	36.0	29.0	78738		£202.12
G 1.1/2 x 11	G 1.1/2 x 11 HSS Spiral Flute Machine Tap	190	32	36.0	29.0	78742		£233.97
G 1.3/4 x 11	G 1.3/4 x 11 HSS Spiral Flute Machine Tap	190	32	40.0	32.0	78750		£307.47
G 2" x 11	G 2" x 11 HSS Spiral Flute Machine Tap	220	40	45.0	35.0	78754		£316.05

TiN

G 1/8 x 28	G 1/8 x 28 HSS Spiral Flute Machine Tap with TiN Coating	90	20	7.0	5.5	78713		£26.33
G 1/4 x 19	G 1/4 x 19 HSS Spiral Flute Machine Tap with TiN Coating	100	22	11.0	9.0	78715		£37.11
G 3/8 x 19	G 3/8 x 19 HSS Spiral Flute Machine Tap with TiN Coating	100	22	12.0	9.0	78717		£48.87
G 1/2 x 14	G 1/2 x 14 HSS Spiral Flute Machine Tap with TiN Coating	125	25	16.0	12.0	78719		£80.36
G 3/4 x 14	G 3/4 x 14 HSS Spiral Flute Machine Tap with TiN Coating	140	28	20.0	16.0	78723		£114.66
G 1" x 11	G 1" x 11 HSS Spiral Flute Machine Tap with TiN Coating	160	30	25.0	20.0	78727		£170.88

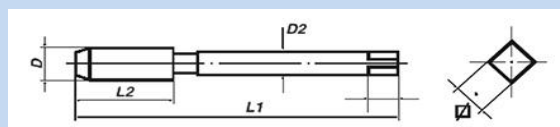
Application:

for general use

- non abrasive material up to 900 N/mm²
- unalloyed and low alloyed steel
- for blind holes

TiN-coating:

- improved resistance to wear and abrasion
- excellent anti-friction properties
- faster cutting speeds possible





Machine Taps

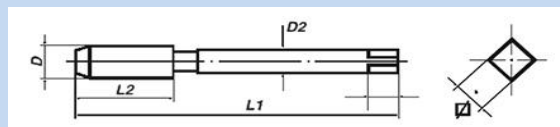
tapered pipe thread, taper 1:16, con. 55°

DIN 5156	Form C	HSS-E				Rc (BSPT)	
Nominal Diameter D	Description	L1	L2	D2	☒	Part Number	Price
Rc 1/8 x 28	Rc 1/8 x 28 HSS Straight Flute Machine Tap	90	20	7.0	5.5	73404	£19.60
Rc 1/4 x 19	Rc 1/4 x 19 HSS Straight Flute Machine Tap	100	22	11.0	9.0	73406	£24.50
Rc 3/8 x 19	Rc 3/8 x 19 HSS Straight Flute Machine Tap	100	22	12.0	9.0	73408	£30.62
Rc 1/2 x 14	Rc 1/2 x 14 HSS Straight Flute Machine Tap	125	28	16.0	12.0	73410	£42.87
Rc 3/4 x 14	Rc 3/4 x 14 HSS Straight Flute Machine Tap	140	28	20.0	16.0	73412	£64.92
Rc 1" x 11	Rc 1" x 11 HSS Straight Flute Machine Tap	160	38	25.0	20.0	73414	£93.10

Application:

for general use

- non abrasive material up to 900 N/mm²
- unalloyed and low alloyed steel
- for through and blind holes



Machine Taps

american tapered pipe thread, taper 1:16



Form C

HSS-E

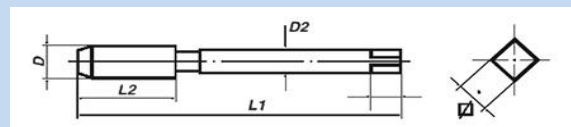
NPT

Nominal Diameter D	Description	L1	L2	D2	☒	Part Number	Price
NPT 1/16 x 27	NPT 1/16 x 27 HSS Straight Flute Machine Tap	90	20	6.0	4.9	73432	£25.97
NPT 1/8 x 27	NPT 1/8 x 27 HSS Straight Flute Machine Tap	90	20	7.0	5.5	73434	£19.60
NPT 1/4 x 18	NPT 1/4 x 18 HSS Straight Flute Machine Tap	100	22	11.0	9.0	73436	£24.50
NPT 3/8 x 18	NPT 3/8 x 18 HSS Straight Flute Machine Tap	100	22	12.0	9.0	73438	£30.62
NPT 1/2 x 14	NPT 1/2 x 14 HSS Straight Flute Machine Tap	125	28	16.0	12.0	73440	£42.87
NPT 3/4 x 14	NPT 3/4 x 14 HSS Straight Flute Machine Tap	140	28	20.0	16.0	73442	£64.92
NPT 1" x 11.5	NPT 1" x 11.5 HSS Straight Flute Machine Tap	160	38	25.0	20.0	73444	£93.10

Application:

for general use

- non abrasive material up to 900 N/mm²
- unalloyed and low alloyed steel
- for through and blind holes



Machine Taps

Knuckle thread DIN 405

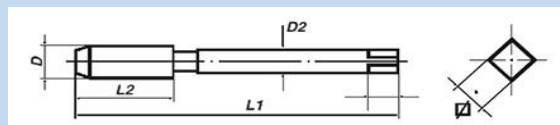


DIN 374	Form C	HSS-E				Tolerance 7H		Part Number	Rd	Price
		L1	L2	D2	□					
Nominal Diameter	Description	L1	L2	D2	□	Part Number	Price			
D										
Rd 8 x 1/10	Rd 8 x 1/10 HSS Straight Flute Machine Tap	90	26	6.0	4.9	79440	£85.75			
Rd 9 x 1/10	Rd 9 x 1/10 HSS Straight Flute Machine Tap	90	26	7.0	5.5	79441	£85.75			
Rd 10 x 1/10	Rd 10 x 1/10 HSS Straight Flute Machine Tap	100	28	7.0	5.5	79442	£85.75			
Rd 11 x 1/10	Rd 11 x 1/10 HSS Straight Flute Machine Tap	100	28	8.0	6.2	79443	£104.12			
Rd 12 x 1/10	Rd 12 x 1/10 HSS Straight Flute Machine Tap	110	28	9.0	7.0	79444	£116.37			
Rd 14 x 1/8	Rd 14 x 1/8 HSS Straight Flute Machine Tap	110	32	11.0	9.0	79445	£147.00			
Rd 16 x 1/8	Rd 16 x 1/8 HSS Straight Flute Machine Tap	110	32	12.0	9.0	79446	£153.12			
Rd 18 x 1/8	Rd 18 x 1/8 HSS Straight Flute Machine Tap	125	32	14.0	11.0	79447	£183.75			
Rd 20 x 1/8	Rd 20 x 1/8 HSS Straight Flute Machine Tap	140	32	16.0	12.0	79448	£183.75			
Rd 22 x 1/8	Rd 22 x 1/8 HSS Straight Flute Machine Tap	140	32	18.0	14.5	79449	£238.87			
Rd 24 x 1/8	Rd 24 x 1/8 HSS Straight Flute Machine Tap	160	34	18.0	14.5	79450	£287.87			
Rd 26 x 1/8	Rd 26 x 1/8 HSS Straight Flute Machine Tap	160	36	20.0	16.0	79451	£336.87			
Rd 28 x 1/8	Rd 28 x 1/8 HSS Straight Flute Machine Tap	160	36	20.0	16.0	79452	£361.37			
Rd 30 x 1/8	Rd 30 x 1/8 HSS Straight Flute Machine Tap	180	36	22.0	18.0	79453	£379.75			
Rd 32 x 1/8	Rd 32 x 1/8 HSS Straight Flute Machine Tap	180	36	25.0	20.0	79454	£508.37			
Rd 34 x 1/8	Rd 34 x 1/8 HSS Straight Flute Machine Tap	200	36	28.0	22.0	79455	£575.75			
Rd 36 x 1/8	Rd 36 x 1/8 HSS Straight Flute Machine Tap	200	36	28.0	22.0	79456	£581.87			
Rd 38 x 1/8	Rd 38 x 1/8 HSS Straight Flute Machine Tap	200	38	28.0	22.0	79457	£673.75			
Rd 40 x 1/6	Rd 40 x 1/6 HSS Straight Flute Machine Tap	200	50	32.0	24.0	79458	£796.25			
Rd 42 x 1/6	Rd 42 x 1/6 HSS Straight Flute Machine Tap	200	50	32.0	24.0	79459	£918.75			
Rd 44 x 1/6	Rd 44 x 1/6 HSS Straight Flute Machine Tap	200	50	36.0	29.0	79460	£1,102.50			

Application:

for general use

- non abrasive material up to 900 N/mm²
- unalloyed and low alloyed steel
- for through and blind holes



Machine Taps

Cycle thread DIN 79012

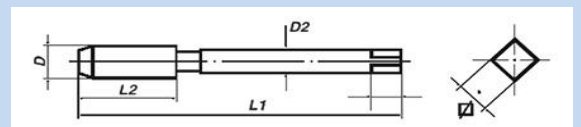


DIN 374	Form C	HSS-E				Tolerance medium		FG
		L1	L2	D2	☒	Part Number	Price	
Nominal Diameter	Description							
D								
FG 2 x 56	FG 2 x 56 HSS Straight Flute Machine Tap	45	2.8	2.8	2.1	79401	£98.00	
FG 2.3 x 56	FG 2.3 x 56 HSS Straight Flute Machine Tap	45	2.8	2.8	2.1	79402	£98.00	
FG 2.6 x 56	FG 2.6 x 56 HSS Straight Flute Machine Tap	56	3.5	3.5	2.7	79403	£98.00	
FG 6.35 x 56	FG 6.35 x 56 HSS Straight Flute Machine Tap	80	7	7.0	5.5	79404	£85.75	
FG 7.9 x 26	FG 7.9 x 26 HSS Straight Flute Machine Tap	90	8	8.0	6.2	79405	£91.87	
FG 9.5 x 26	FG 9.5 x 26 HSS Straight Flute Machine Tap	90	7	7.0	5.5	79406	£91.87	
FG 14.3 x 20	FG 14.3 x 20 HSS Straight Flute Machine Tap	100	11	11.0	9.0	79407	£98.00	
FG 14.3 x 20 - LH	FG 14.3 x 20 - LH HSS Straight Flute Machine Tap	100	11	11.0	9.0	79408	£110.25	
FG 25.4 x 24	FG 25.4 x 24 HSS Straight Flute Machine Tap	140	18	18.0	14.5	79409	£159.25	

Application:

for general use

- non abrasive material up to 900 N/mm²
- unalloyed and low alloyed steel
- for through and blind holes



Machine Taps

Cycle thread BS 811

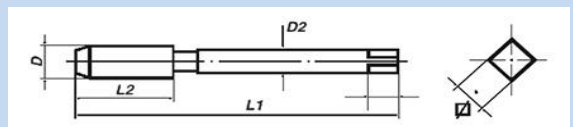


DIN 374	Form C	HSS-E	Tolerance medium				BSC
Nominal Diameter D	Description	L1	L2	D2	☒	Part Number	Price
BSC 1/4 x 26	BSC 1/4 x 26 HSS Straight Flute Machine Tap	80	14	7.0	5.5	79420	£85.75
BSC 5/16 x 26	BSC 5/16 x 26 HSS Straight Flute Machine Tap	90	16	8.0	6.2	79421	£91.87
BSC 3/8 x 26	BSC 3/8 x 26 HSS Straight Flute Machine Tap	90	16	7.0	5.5	79422	£98.00
BSC 9/16 x 20	BSC 9/16 x 20 HSS Straight Flute Machine Tap	100	22	11.0	9.0	79423	£98.00
BSC 9/16 x 20 - LH	BSC 9/16 x 20 - LH HSS Straight Flute Machine Tap	100	22	11.0	9.0	79424	£110.25
BSC 1" x 24	BSC 1" x 24 HSS Straight Flute Machine Tap	140	24	18.0	14.5	79425	£159.25

Application:

for general use

- non abrasive material up to 900 N/mm²
- unalloyed and low alloyed steel
- for through and blind holes



Machine Taps

Valve thread DIN 7756

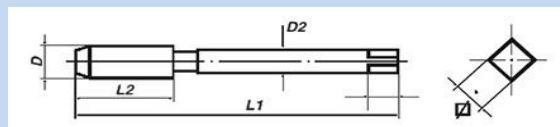


DIN 374	Form C	HSS-E		Tolerance medium			Vg
Nominal Diameter D	Description	L1	L2	D2	☒	Part Number	Price
Vg 5 x 36	Vg 5 x 36 HSS Straight Flute Machine Tap	70	12	6.0	4.9	79430	£79.62
Vg 5.2 x 24	Vg 5.2 x 24 HSS Straight Flute Machine Tap	80	17	6.0	4.9	79431	£79.62
Vg 6 x 32	Vg 6 x 32 HSS Straight Flute Machine Tap	80	14	7.0	5.5	79432	£88.81
Vg 8 x 32	Vg 8 x 32 HSS Straight Flute Machine Tap	80	16	8.0	6.2	79433	£90.65
Vg 10 x 28	Vg 10 x 28 HSS Straight Flute Machine Tap	90	18	8.0	6.2	79434	£98.00
Vg 12 x 26	Vg 12 x 26 HSS Straight Flute Machine Tap	100	22	9.0	7.0	79435	£110.25

Application:

for general use

- non abrasive material up to 900 N/mm²
- unalloyed and low alloyed steel
- for through and blind holes



Machine Taps, Left Hand

metric ISO-thread DIN 13

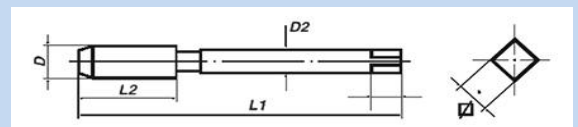


DIN 371/376	Form C	HSS-E	Tolerance ISO2/6H				Part Number	Price
			L1	L2	D2	☑		
Nominal Diameter D	Description							
DIN 371								
M 3 x 0.5	M 3 x 0.5 HSS Straight Flute Left Hand Machine Tap	56	11	3.5	2.7	33426	£11.27	
M 4 x 0.7	M 4 x 0.7 HSS Straight Flute Left Hand Machine Tap	63	13	4.5	3.4	33430	£11.27	
M 5 x 0.8	M 5 x 0.8 HSS Straight Flute Left Hand Machine Tap	70	16	6.0	4.9	33434	£11.76	
M 6 x 1.0	M 6 x 1.0 HSS Straight Flute Left Hand Machine Tap	80	19	6.0	4.9	33438	£11.76	
M 8 x 1.25	M 8 x 1.25 HSS Straight Flute Left Hand Machine Tap	90	22	8.0	6.2	33442	£14.08	
M 10 x 1.5	M 10 x 1.5 HSS Straight Flute Left Hand Machine Tap	100	24	10.0	8.0	33446	£16.04	
DIN 376								
M 12 x 1.75	M 12 x 1.75 HSS Straight Flute Left Hand Machine Tap	110	29	9.0	7.0	34450	£19.11	
M 14 x 2.0	M 14 x 2.0 HSS Straight Flute Left Hand Machine Tap	110	30	11.0	9.0	34454	£28.29	
M 16 x 2.0	M 16 x 2.0 HSS Straight Flute Left Hand Machine Tap	110	32	12.0	9.0	34458	£32.09	
M 18 x 2.5	M 18 x 2.5 HSS Straight Flute Left Hand Machine Tap	125	34	14.0	11.0	34462	£43.73	
M 20 x 2.5	M 20 x 2.5 HSS Straight Flute Left Hand Machine Tap	140	34	16.0	12.0	34466	£61.74	
M 22 x 2.5	M 22 x 2.5 HSS Straight Flute Left Hand Machine Tap	140	34	18.0	14.5	34470	£64.31	
M 24 x 3.0	M 24 x 3.0 HSS Straight Flute Left Hand Machine Tap	160	38	18.0	14.5	34474	£66.88	

Application:

for general use

- non abrasive material up to 900 N/mm²
- unalloyed and low alloyed steel
- for through and blind holes



Machine Taps, *Left Hand*

metric ISO-thread DIN 13

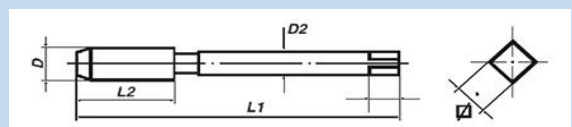


DIN 371/376	Form B	HSS-E	Tolerance ISO2/6H				M
Nominal Diameter D	Description	L1	L2	D2	□	Part Number	Price
DIN 371							
M 3 x 0.5	M 3 x 0.5 HSS Spiral Point Left Hand Machine Tap	56	11	3.5	2.7	33526	£12.86
M 4 x 0.7	M 4 x 0.7 HSS Spiral Point Left Hand Machine Tap	63	13	4.5	3.4	33530	£12.86
M 5 x 0.8	M 5 x 0.8 HSS Spiral Point Left Hand Machine Tap	70	16	6.0	4.9	33534	£13.35
M 6 x 1.0	M 6 x 1.0 HSS Spiral Point Left Hand Machine Tap	80	19	6.0	4.9	33538	£13.35
M 7 x 1.0	M 7 x 1.0 HSS Spiral Point Left Hand Machine Tap	80	19	7.0	5.5	33540	£17.39
M 8 x 1.25	M 8 x 1.25 HSS Spiral Point Left Hand Machine Tap	90	22	8.0	6.2	33542	£16.29
M 10 x 1.5	M 10 x 1.5 HSS Spiral Point Left Hand Machine Tap	100	24	10.0	8.0	33546	£18.37
DIN 376							
M 3 x 0.5	M 3 x 0.5 HSS Spiral Point Left Hand Machine Tap	56	11	2.2	-	34526	£12.86
M 4 x 0.7	M 4 x 0.7 HSS Spiral Point Left Hand Machine Tap	63	13	2.8	2.1	34530	£12.86
M 5 x 0.8	M 5 x 0.8 HSS Spiral Point Left Hand Machine Tap	70	16	3.5	2.7	34534	£13.35
M 6 x 1.0	M 6 x 1.0 HSS Spiral Point Left Hand Machine Tap	80	19	4.5	3.4	34538	£13.35
M 8 x 1.25	M 8 x 1.25 HSS Spiral Point Left Hand Machine Tap	90	22	6.0	4.9	34542	£16.29
M 10 x 1.5	M 10 x 1.5 HSS Spiral Point Left Hand Machine Tap	100	24	7.0	5.5	34546	£18.37
M 12 x 1.75	M 12 x 1.75 HSS Spiral Point Left Hand Machine Tap	110	29	9.0	7.0	34550	£23.15
M 14 x 2.0	M 14 x 2.0 HSS Spiral Point Left Hand Machine Tap	110	30	11.0	9.0	34554	£29.40
M 16 x 2.0	M 16 x 2.0 HSS Spiral Point Left Hand Machine Tap	110	32	12.0	9.0	34558	£34.05
M 18 x 2.5	M 18 x 2.5 HSS Spiral Point Left Hand Machine Tap	125	34	14.0	11.0	34562	£46.30
M 20 x 2.5	M 20 x 2.5 HSS Spiral Point Left Hand Machine Tap	140	34	16.0	12.0	34566	£65.53
M 22 x 2.5	M 22 x 2.5 HSS Spiral Point Left Hand Machine Tap	140	34	18.0	14.5	34570	£72.03
M 24 x 3.0	M 24 x 3.0 HSS Spiral Point Left Hand Machine Tap	160	38	18.0	14.5	34574	£77.17
M 27 x 3.0	M 27 x 3.0 HSS Spiral Point Left Hand Machine Tap	160	38	20.0	16.0	34576	£127.40
M 30 x 3.5	M 30 x 3.5 HSS Spiral Point Left Hand Machine Tap	180	45	22.0	18.0	34578	£133.52
M 33 x 3.5	M 33 x 3.5 HSS Spiral Point Left Hand Machine Tap	180	50	25.0	20.0	34580	£181.30
M 36 x 4.0	M 36 x 4.0 HSS Spiral Point Left Hand Machine Tap	200	56	28.0	22.0	34582	£303.80
M 39 x 4.0	M 39 x 4.0 HSS Spiral Point Left Hand Machine Tap	200	60	32.0	24.0	34584	£382.20
M 42 x 4.5	M 42 x 4.5 HSS Spiral Point Left Hand Machine Tap	200	60	32.0	24.0	34586	£454.47
M 45 x 4.5	M 45 x 4.5 HSS Spiral Point Left Hand Machine Tap	220	65	36.0	29.0	34588	£501.02
M 48 x 5.0	M 48 x 5.0 HSS Spiral Point Left Hand Machine Tap	250	70	36.0	29.0	34590	£552.47
M 52 x 5.0	M 52 x 5.0 HSS Spiral Point Left Hand Machine Tap	250	70	40.0	32.0	34592	£655.37

Application:

for general use

- non abrasive material up to 900 N/mm²
- unalloyed and low alloyed steel
- for through holes



Machine Taps, *Left Hand*

metric ISO-thread DIN 13

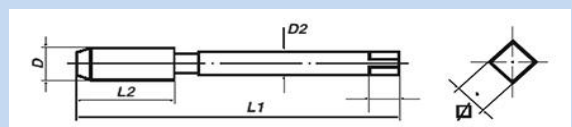


DIN 371/376	Form C/35°SP	HSS-E	Tolerance ISO2/6H				Part Number	Price
			L1	L2	D2	□		
Nominal Diameter D	Description							
DIN 371								
M 3 x 0.5	M 3 x 0.5 HSS Spiral Flute Left Hand Machine Tap	56	11	3.5	2.7	33726	£15.06	
M 4 x 0.7	M 4 x 0.7 HSS Spiral Flute Left Hand Machine Tap	63	13	4.5	3.4	33730	£15.06	
M 5 x 0.8	M 5 x 0.8 HSS Spiral Flute Left Hand Machine Tap	70	16	6.0	4.9	33734	£16.04	
M 6 x 1.0	M 6 x 1.0 HSS Spiral Flute Left Hand Machine Tap	80	19	6.0	4.9	33738	£16.04	
M 8 x 1.25	M 8 x 1.25 HSS Spiral Flute Left Hand Machine Tap	90	22	8.0	6.2	33742	£19.23	
M 10 x 1.5	M 10 x 1.5 HSS Spiral Flute Left Hand Machine Tap	100	24	10.0	8.0	33746	£21.92	
DIN 376								
M 3 x 0.5	M 3 x 0.5 HSS Spiral Flute Left Hand Machine Tap	56	11	2.2	-	34726	£15.06	
M 4 x 0.7	M 4 x 0.7 HSS Spiral Flute Left Hand Machine Tap	63	13	2.8	2.1	34730	£15.06	
M 5 x 0.8	M 5 x 0.8 HSS Spiral Flute Left Hand Machine Tap	70	16	3.5	2.7	34734	£16.04	
M 6 x 1.0	M 6 x 1.0 HSS Spiral Flute Left Hand Machine Tap	80	19	4.5	3.4	34738	£16.04	
M 8 x 1.25	M 8 x 1.25 HSS Spiral Flute Left Hand Machine Tap	90	22	6.0	4.9	34742	£19.23	
M 10 x 1.5	M 10 x 1.5 HSS Spiral Flute Left Hand Machine Tap	100	24	7.0	5.5	34746	£21.92	
M 12 x 1.75	M 12 x 1.75 HSS Spiral Flute Left Hand Machine Tap	110	29	9.0	7.0	34750	£24.99	
M 14 x 2.0	M 14 x 2.0 HSS Spiral Flute Left Hand Machine Tap	110	30	11.0	9.0	34754	£31.85	
M 16 x 2.0	M 16 x 2.0 HSS Spiral Flute Left Hand Machine Tap	110	32	12.0	9.0	34758	£36.75	
M 18 x 2.5	M 18 x 2.5 HSS Spiral Flute Left Hand Machine Tap	125	34	14.0	11.0	34762	£49.00	
M 20 x 2.5	M 20 x 2.5 HSS Spiral Flute Left Hand Machine Tap	140	34	16.0	12.0	34766	£69.82	
M 22 x 2.5	M 22 x 2.5 HSS Spiral Flute Left Hand Machine Tap	140	34	18.0	14.5	34770	£78.40	
M 24 x 3.0	M 24 x 3.0 HSS Spiral Flute Left Hand Machine Tap	160	38	18.0	14.5	34774	£80.85	
M 27 x 3.0	M 27 x 3.0 HSS Spiral Flute Left Hand Machine Tap	160	38	20.0	16.0	34776	£138.42	
M 30 x 3.5	M 30 x 3.5 HSS Spiral Flute Left Hand Machine Tap	180	45	22.0	18.0	34778	£143.32	
M 33 x 3.5	M 33 x 3.5 HSS Spiral Flute Left Hand Machine Tap	180	50	25.0	20.0	34780	£198.45	
M 36 x 4.0	M 36 x 4.0 HSS Spiral Flute Left Hand Machine Tap	200	56	28.0	22.0	34782	£335.65	
M 39 x 4.0	M 39 x 4.0 HSS Spiral Flute Left Hand Machine Tap	200	60	32.0	24.0	34784	£411.60	
M 42 x 4.5	M 42 x 4.5 HSS Spiral Flute Left Hand Machine Tap	200	60	32.0	24.0	34786	£481.42	
M 45 x 4.5	M 45 x 4.5 HSS Spiral Flute Left Hand Machine Tap	220	65	36.0	29.0	34788	£546.35	
M 48 x 5.0	M 48 x 5.0 HSS Spiral Flute Left Hand Machine Tap	250	70	36.0	29.0	34790	£596.57	
M 52 x 5.0	M 52 x 5.0 HSS Spiral Flute Left Hand Machine Tap	250	70	40.0	32.0	34792	£694.57	

Application:

for general use

- non abrasive material up to 900 N/mm²
- unalloyed and low alloyed steel
- for blind holes



Machine Taps, *Left Hand*

metric-fine ISO-thread DIN 13



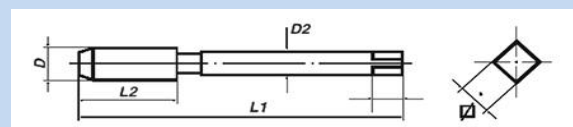
DIN 374	Form B	HSS-E	Tolerance ISO2/6H				Mf
Nominal Diameter D	Description	L1	L2	D2	☒	Part Number	Price
M 3 x 0.35	M 3 x 0.35 HSS Spiral Point Left Hand Machine Tap	56	9	2.2	-	34801	£30.62
M 4 x 0.35	M 4 x 0.35 HSS Spiral Point Left Hand Machine Tap	63	10	2.8	2.1	34802	£30.62
M 4 x 0.5	M 4 x 0.5 HSS Spiral Point Left Hand Machine Tap	63	10	2.8	2.1	34803	£30.62
M 5 x 0.5	M 5 x 0.5 HSS Spiral Point Left Hand Machine Tap	70	12	3.5	2.7	34804	£30.62
M 5 x 0.75	M 5 x 0.75 HSS Spiral Point Left Hand Machine Tap	70	12	3.5	2.7	34805	£30.62
M 6 x 0.55	M 6 x 0.55 HSS Spiral Point Left Hand Machine Tap	80	14	4.5	3.4	34806	£30.62
M 6 x 0.75	M 6 x 0.75 HSS Spiral Point Left Hand Machine Tap	80	14	4.5	3.4	34807	£30.62
M 7 x 0.75	M 7 x 0.75 HSS Spiral Point Left Hand Machine Tap	80	14	5.5	4.3	34808	£30.62
M 8 x 0.5	M 8 x 0.5 HSS Spiral Point Left Hand Machine Tap	80	19	6.0	4.9	34809	£30.62
M 8 x 0.75	M 8 x 0.75 HSS Spiral Point Left Hand Machine Tap	80	19	6.0	4.9	34810	£30.62
M 8 x 1.0	M 8 x 1.0 HSS Spiral Point Left Hand Machine Tap	90	22	6.0	4.9	34811	£30.62
M 9 x 0.75	M 9 x 0.75 HSS Spiral Point Left Hand Machine Tap	80	19	7.0	5.5	34812	£30.62
M 9 x 1.0	M 9 x 1.0 HSS Spiral Point Left Hand Machine Tap	90	22	7.0	5.5	34813	£30.62
M 10 x 0.75	M 10 x 0.75 HSS Spiral Point Left Hand Machine Tap	90	20	7.0	5.5	34814	£34.05
M 10 x 1.0	M 10 x 1.0 HSS Spiral Point Left Hand Machine Tap	90	20	7.0	5.5	34815	£34.05
M 10 x 1.25	M 10 x 1.25 HSS Spiral Point Left Hand Machine Tap	100	24	7.0	5.5	34816	£34.05
M 11 x 1.0	M 11 x 1.0 HSS Spiral Point Left Hand Machine Tap	90	20	8.0	6.2	34817	£47.53
M 11 x 1.25	M 11 x 1.25 HSS Spiral Point Left Hand Machine Tap	90	22	8.0	6.2	34818	£47.53
M 12 x 0.75	M 12 x 0.75 HSS Spiral Point Left Hand Machine Tap	100	22	9.0	7.0	34819	£47.53
M 12 x 1.0	M 12 x 1.0 HSS Spiral Point Left Hand Machine Tap	100	22	9.0	7.0	34820	£47.53
M 12 x 1.25	M 12 x 1.25 HSS Spiral Point Left Hand Machine Tap	100	22	9.0	7.0	34821	£47.53
M 12 x 1.5	M 12 x 1.5 HSS Spiral Point Left Hand Machine Tap	100	22	9.0	7.0	34822	£47.53
M 13 x 1.0	M 13 x 1.0 HSS Spiral Point Left Hand Machine Tap	100	22	11.0	9.0	34823	£57.82
M 13 x 1.5	M 13 x 1.5 HSS Spiral Point Left Hand Machine Tap	100	22	11.0	9.0	34824	£57.82
M 14 x 0.75	M 14 x 0.75 HSS Spiral Point Left Hand Machine Tap	100	22	11.0	9.0	34825	£57.82
M 14 x 1.0	M 14 x 1.0 HSS Spiral Point Left Hand Machine Tap	100	22	11.0	9.0	34826	£57.82
M 14 x 1.25	M 14 x 1.25 HSS Spiral Point Left Hand Machine Tap	100	22	11.0	9.0	34827	£57.82
M 14 x 1.5	M 14 x 1.5 HSS Spiral Point Left Hand Machine Tap	100	22	11.0	9.0	34828	£57.82
M 15 x 1.0	M 15 x 1.0 HSS Spiral Point Left Hand Machine Tap	100	22	12.0	9.0	34829	£67.13
M 15 x 1.5	M 15 x 1.5 HSS Spiral Point Left Hand Machine Tap	100	22	12.0	9.0	34830	£67.13
M 16 x 1.0	M 16 x 1.0 HSS Spiral Point Left Hand Machine Tap	100	22	12.0	9.0	34831	£67.13
M 16 x 1.25	M 16 x 1.25 HSS Spiral Point Left Hand Machine Tap	100	22	12.0	9.0	34832	£67.13
M 16 x 1.5	M 16 x 1.5 HSS Spiral Point Left Hand Machine Tap	100	22	12.0	9.0	34833	£67.13
M 18 x 1.0	M 18 x 1.0 HSS Spiral Point Left Hand Machine Tap	110	25	14.0	11.0	34834	£80.36
M 18 x 1.25	M 18 x 1.25 HSS Spiral Point Left Hand Machine Tap	110	25	14.0	11.0	34835	£80.36
M 18 x 1.5	M 18 x 1.5 HSS Spiral Point Left Hand Machine Tap	110	25	14.0	11.0	34836	£80.36
M 18 x 2.0	M 18 x 2.0 HSS Spiral Point Left Hand Machine Tap	125	34	14.0	11.0	34837	£80.36

→ → →

Application:

for general use

- non abrasive material up to 900 N/mm²
- unalloyed and low alloyed steel
- for through holes



Machine Taps, Left Hand

metric-fine ISO-thread DIN 13



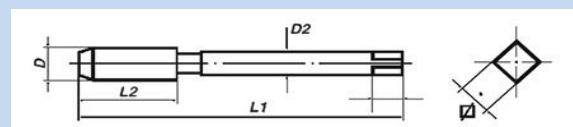
DIN 374	Form B	HSS-E	Tolerance ISO2/6H				Mf
Nominal Diameter D	Description	L1	L2	D2	□	Part Number	Price
M 20 x 1.0	M 20 x 1.0 HSS Spiral Point Left Hand Machine Tap	125	25	16.0	12.0	34838	£88.07
M 20 x 1.25	M 20 x 1.25 HSS Spiral Point Left Hand Machine Tap	125	25	16.0	12.0	34839	£88.07
M 20 x 1.5	M 20 x 1.5 HSS Spiral Point Left Hand Machine Tap	125	25	16.0	12.0	34840	£88.07
M 20 x 2.0	M 20 x 2.0 HSS Spiral Point Left Hand Machine Tap	140	34	18.0	12.0	34841	£88.07
M 21 x 1.5	M 21 x 1.5 HSS Spiral Point Left Hand Machine Tap	125	28	18.0	14.5	34842	£88.07
M 22 x 1.0	M 22 x 1.0 HSS Spiral Point Left Hand Machine Tap	125	28	18.0	14.5	34843	£110.61
M 22 x 1.25	M 22 x 1.25 HSS Spiral Point Left Hand Machine Tap	125	28	18.0	14.5	34844	£110.61
M 22 x 1.5	M 22 x 1.5 HSS Spiral Point Left Hand Machine Tap	125	28	18.0	14.5	34845	£110.61
M 22 x 2.0	M 22 x 2.0 HSS Spiral Point Left Hand Machine Tap	140	34	18.0	14.5	34846	£110.61
M 23 x 1.5	M 23 x 1.5 HSS Spiral Point Left Hand Machine Tap	125	25	18.0	14.5	34847	£129.23
M 24 x 1.0	M 24 x 1.0 HSS Spiral Point Left Hand Machine Tap	140	28	18.0	14.5	34848	£129.23
M 24 x 1.25	M 24 x 1.25 HSS Spiral Point Left Hand Machine Tap	140	28	18.0	14.5	34849	£129.23
M 24 x 1.5	M 24 x 1.5 HSS Spiral Point Left Hand Machine Tap	140	28	18.0	14.5	34850	£129.23
M 24 x 2.0	M 24 x 2.0 HSS Spiral Point Left Hand Machine Tap	140	28	18.0	14.5	34851	£129.23
M 25 x 1.0	M 25 x 1.0 HSS Spiral Point Left Hand Machine Tap	140	28	18.0	14.5	34852	£129.23
M 25 x 1.5	M 25 x 1.5 HSS Spiral Point Left Hand Machine Tap	140	28	18.0	14.5	34853	£129.23
M 26 x 1.0	M 26 x 1.0 HSS Spiral Point Left Hand Machine Tap	140	28	18.0	14.5	3485X	£129.23
M 26 x 1.5	M 26 x 1.5 HSS Spiral Point Left Hand Machine Tap	140	28	18.0	14.5	34854	£129.23
M 26 x 2.0	M 26 x 2.0 HSS Spiral Point Left Hand Machine Tap	140	28	18.0	14.5	34855	£129.23
M 27 x 1.0	M 27 x 1.0 HSS Spiral Point Left Hand Machine Tap	140	28	20.0	16.0	34800	£161.70
M 27 x 1.5	M 27 x 1.5 HSS Spiral Point Left Hand Machine Tap	140	28	20.0	16.0	34856	£161.70
M 27 x 2.0	M 27 x 2.0 HSS Spiral Point Left Hand Machine Tap	140	28	20.0	16.0	34857	£161.70
M 28 x 1.0	M 28 x 1.0 HSS Spiral Point Left Hand Machine Tap	140	28	20.0	16.0	34858	£161.70
M 28 x 1.5	M 28 x 1.5 HSS Spiral Point Left Hand Machine Tap	140	28	20.0	16.0	34859	£161.70
M 28 x 2.0	M 28 x 2.0 HSS Spiral Point Left Hand Machine Tap	140	28	20.0	16.0	34860	£161.70
M 29 x 1.5	M 29 x 1.5 HSS Spiral Point Left Hand Machine Tap	150	28	22.0	18.0	34861	£184.97
M 30 x 1.0	M 30 x 1.0 HSS Spiral Point Left Hand Machine Tap	150	28	22.0	18.0	34862	£184.97
M 30 x 1.5	M 30 x 1.5 HSS Spiral Point Left Hand Machine Tap	150	28	22.0	18.0	34863	£184.97
M 30 x 2.0	M 30 x 2.0 HSS Spiral Point Left Hand Machine Tap	150	28	22.0	18.0	34864	£184.97
M 30 x 2.5	M 30 x 2.5 HSS Spiral Point Left Hand Machine Tap	180	45	22.0	18.0	3486X	£184.97
M 30 x 3.0	M 30 x 3.0 HSS Spiral Point Left Hand Machine Tap	180	45	22.0	18.0	34865	£184.97
M 32 x 1.5	M 32 x 1.5 HSS Spiral Point Left Hand Machine Tap	150	28	22.0	18.0	34866	£227.85
M 32 x 2.0	M 32 x 2.0 HSS Spiral Point Left Hand Machine Tap	150	28	22.0	18.0	34867	£227.85
M 32 x 3.0	M 32 x 3.0 HSS Spiral Point Left Hand Machine Tap	180	50	22.0	18.0	34892	£227.85
M 33 x 1.5	M 33 x 1.5 HSS Spiral Point Left Hand Machine Tap	160	30	25.0	20.0	34868	£227.85
M 33 x 2.0	M 33 x 2.0 HSS Spiral Point Left Hand Machine Tap	160	30	25.0	20.0	34868	£227.85
M 33 x 3.0	M 33 x 3.0 HSS Spiral Point Left Hand Machine Tap	180	50	25.0	20.0	34869	£227.85

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Application:

for general use

- non abrasive material up to 900 N/mm²
- unalloyed and low alloyed steel
- for through holes



Machine Taps, Left Hand

metric-fine ISO-thread DIN 13

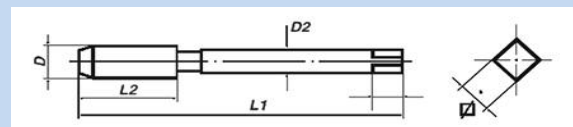


DIN 374	Form B	HSS-E	Tolerance ISO2/6H				Mf
Nominal Diameter D	Description	L1	L2	D2	□	Part Number	Price
M 34 x 1.5	M 34 x 1.5 HSS Spiral Point Left Hand Machine Tap	170	30	28.0	22.0	34870	£227.85
M 34 x 2.0	M 34 x 2.0 HSS Spiral Point Left Hand Machine Tap	170	30	28.0	22.0	34871	£227.85
M 35 x 1.5	M 35 x 1.5 HSS Spiral Point Left Hand Machine Tap	170	30	28.0	22.0	34872	£227.85
M 36 x 1.5	M 36 x 1.5 HSS Spiral Point Left Hand Machine Tap	170	30	28.0	20.0	34873	£286.65
M 36 x 2.0	M 36 x 2.0 HSS Spiral Point Left Hand Machine Tap	170	30	28.0	22.0	34874	£286.65
M 36 x 3.0	M 36 x 3.0 HSS Spiral Point Left Hand Machine Tap	200	56	28.0	22.0	34875	£286.65
M 38 x 1.5	M 38 x 1.5 HSS Spiral Point Left Hand Machine Tap	170	30	28.0	22.0	34876	£302.57
M 39 x 1.5	M 39 x 1.5 HSS Spiral Point Left Hand Machine Tap	170	30	32.0	24.0	34877	£302.57
M 39 x 2.0	M 39 x 2.0 HSS Spiral Point Left Hand Machine Tap	170	30	32.0	24.0	34878	£302.57
M 39 x 3.0	M 39 x 3.0 HSS Spiral Point Left Hand Machine Tap	200	60	32.0	24.0	34879	£302.57
M 40 x 1.5	M 40 x 1.5 HSS Spiral Point Left Hand Machine Tap	170	30	32.0	24.0	34880	£329.52
M 40 x 2.0	M 40 x 2.0 HSS Spiral Point Left Hand Machine Tap	170	30	32.0	24.0	34881	£329.52
M 40 x 3.0	M 40 x 3.0 HSS Spiral Point Left Hand Machine Tap	200	60	32.0	24.0	34882	£329.52
M 42 x 1.5	M 42 x 1.5 HSS Spiral Point Left Hand Machine Tap	170	30	32.0	24.0	34883	£368.72
M 42 x 2.0	M 42 x 2.0 HSS Spiral Point Left Hand Machine Tap	170	30	32.0	24.0	34884	£368.72
M 42 x 3.0	M 42 x 3.0 HSS Spiral Point Left Hand Machine Tap	200	60	32.0	24.0	34885	£368.72
M 45 x 1.5	M 45 x 1.5 HSS Spiral Point Left Hand Machine Tap	180	32	36.0	29.0	34886	£437.32
M 45 x 2.0	M 45 x 2.0 HSS Spiral Point Left Hand Machine Tap	180	32	36.0	29.0	34887	£437.32
M 45 x 3.0	M 45 x 3.0 HSS Spiral Point Left Hand Machine Tap	200	50	36.0	29.0	34888	£437.32
M 48 x 1.5	M 48 x 1.5 HSS Spiral Point Left Hand Machine Tap	190	32	36.0	29.0	34889	£526.75
M 48 x 2.0	M 48 x 2.0 HSS Spiral Point Left Hand Machine Tap	190	32	36.0	29.0	34890	£526.75
M 48 x 3.0	M 48 x 3.0 HSS Spiral Point Left Hand Machine Tap	225	50	36.0	29.0	34891	£526.75
M 50 x 1.5	M 50 x 1.5 HSS Spiral Point Left Hand Machine Tap	190	32	36.0	29.0	34894	£610.05
M 50 x 2.0	M 50 x 2.0 HSS Spiral Point Left Hand Machine Tap	190	32	36.0	29.0	34895	£610.05
M 50 x 3.0	M 50 x 3.0 HSS Spiral Point Left Hand Machine Tap	225	50	36.0	29.0	34896	£610.05
M 52 x 1.5	M 52 x 1.5 HSS Spiral Point Left Hand Machine Tap	190	32	40.0	32.0	34897	£674.97
M 52 x 2.0	M 52 x 2.0 HSS Spiral Point Left Hand Machine Tap	190	32	40.0	32.0	34898	£674.97
M 52 x 3.0	M 52 x 3.0 HSS Spiral Point Left Hand Machine Tap	225	50	40.0	32.0	34899	£674.97

Application:

for general use

- non abrasive material up to 900 N/mm²
- unalloyed and low alloyed steel
- for through holes



Machine Taps, *Left Hand*

metric-fine ISO-thread DIN 13



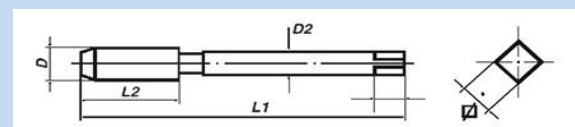
DIN 374	Form C/35° SP	HSS-E		Tolerance ISO2/6H			Mf
		L1	L2	D2	☒	Part Number	
Nominal Diameter D	Description						
M 3 x 0.35	M 3 x 0.35 HSS Spiral Flute Left Hand Machine Tap	56	5	2.2	-	34901	£34.05
M 4 x 0.35	M 4 x 0.35 HSS Spiral Flute Left Hand Machine Tap	63	5	2.8	2.1	34902	£34.05
M 4 x 0.5	M 4 x 0.5 HSS Spiral Flute Left Hand Machine Tap	63	5	2.8	2.1	34903	£34.05
M 5 x 0.5	M 5 x 0.5 HSS Spiral Flute Left Hand Machine Tap	70	5	3.5	2.7	34904	£34.05
M 5 x 0.75	M 5 x 0.75 HSS Spiral Flute Left Hand Machine Tap	70	8	3.5	2.7	34905	£34.05
M 6 x 0.55	M 6 x 0.55 HSS Spiral Flute Left Hand Machine Tap	80	5	4.5	3.4	34906	£34.05
M 6 x 0.75	M 6 x 0.75 HSS Spiral Flute Left Hand Machine Tap	80	8	4.5	3.4	34907	£34.05
M 7 x 0.75	M 7 x 0.75 HSS Spiral Flute Left Hand Machine Tap	80	8	5.5	4.3	34908	£34.05
M 8 x 0.5	M 8 x 0.5 HSS Spiral Flute Left Hand Machine Tap	80	8	6.0	4.9	34909	£34.05
M 8 x 0.75	M 8 x 0.75 HSS Spiral Flute Left Hand Machine Tap	80	8	6.0	4.9	34910	£34.05
M 8 x 1.0	M 8 x 1.0 HSS Spiral Flute Left Hand Machine Tap	90	10	6.0	4.9	34911	£34.05
M 9 x 0.75	M 9 x 0.75 HSS Spiral Flute Left Hand Machine Tap	80	10	7.0	5.5	34912	£34.05
M 9 x 1.0	M 9 x 1.0 HSS Spiral Flute Left Hand Machine Tap	90	10	7.0	5.5	34913	£34.05
M 10 x 0.75	M 10 x 0.75 HSS Spiral Flute Left Hand Machine Tap	90	10	7.0	5.5	34914	£41.16
M 10 x 1.0	M 10 x 1.0 HSS Spiral Flute Left Hand Machine Tap	90	10	7.0	5.5	34915	£41.16
M 10 x 1.25	M 10 x 1.25 HSS Spiral Flute Left Hand Machine Tap	100	16	7.0	5.5	34916	£41.16
M 11 x 1.0	M 11 x 1.0 HSS Spiral Flute Left Hand Machine Tap	90	11	8.0	6.2	34917	£52.67
M 11 x 1.25	M 11 x 1.25 HSS Spiral Flute Left Hand Machine Tap	90	14	8.0	6.2	34918	£52.67
M 12 x 0.75	M 12 x 0.75 HSS Spiral Flute Left Hand Machine Tap	100	10	9.0	7.0	34919	£52.67
M 12 x 1.0	M 12 x 1.0 HSS Spiral Flute Left Hand Machine Tap	100	11	9.0	7.0	34920	£52.67
M 12 x 1.25	M 12 x 1.25 HSS Spiral Flute Left Hand Machine Tap	100	15	9.0	7.0	34921	£52.67
M 12 x 1.5	M 12 x 1.5 HSS Spiral Flute Left Hand Machine Tap	100	15	9.0	7.0	34922	£52.67
M 13 x 1.0	M 13 x 1.0 HSS Spiral Flute Left Hand Machine Tap	100	11	11.0	9.0	34923	£64.31
M 13 x 1.5	M 13 x 1.5 HSS Spiral Flute Left Hand Machine Tap	100	15	11.0	9.0	34924	£64.31
M 14 x 0.75	M 14 x 0.75 HSS Spiral Flute Left Hand Machine Tap	100	10	11.0	9.0	34925	£64.31
M 14 x 1.0	M 14 x 1.0 HSS Spiral Flute Left Hand Machine Tap	100	11	11.0	9.0	34926	£64.31
M 14 x 1.25	M 14 x 1.25 HSS Spiral Flute Left Hand Machine Tap	100	15	11.0	9.0	34927	£64.31
M 14 x 1.5	M 14 x 1.5 HSS Spiral Flute Left Hand Machine Tap	100	15	11.0	9.0	34928	£64.31
M 15 x 1.0	M 15 x 1.0 HSS Spiral Flute Left Hand Machine Tap	100	12	12.0	9.0	34929	£73.86
M 15 x 1.5	M 15 x 1.5 HSS Spiral Flute Left Hand Machine Tap	100	15	12.0	9.0	34930	£73.86
M 16 x 1.0	M 16 x 1.0 HSS Spiral Flute Left Hand Machine Tap	100	12	12.0	9.0	34931	£73.86
M 16 x 1.25	M 16 x 1.25 HSS Spiral Flute Left Hand Machine Tap	100	15	12.0	9.0	34932	£73.86
M 16 x 1.5	M 16 x 1.5 HSS Spiral Flute Left Hand Machine Tap	100	15	12.0	9.0	34933	£73.86
M 18 x 1.0	M 18 x 1.0 HSS Spiral Flute Left Hand Machine Tap	110	13	14.0	11.0	34934	£91.26
M 18 x 1.25	M 18 x 1.25 HSS Spiral Flute Left Hand Machine Tap	110	15	14.0	11.0	34935	£91.26
M 18 x 1.5	M 18 x 1.5 HSS Spiral Flute Left Hand Machine Tap	110	17	14.0	11.0	34936	£91.26
M 18 x 2.0	M 18 x 2.0 HSS Spiral Flute Left Hand Machine Tap	125	20	14.0	11.0	34937	£91.26

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Application:

for general use

- non abrasive material up to 900 N/mm²
- unalloyed and low alloyed steel
- for blind holes



Machine Taps, *Left Hand*

metric-fine ISO-thread DIN 13



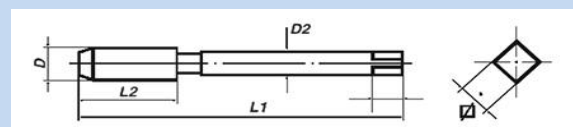
DIN 374	Form C/35° SP	HSS-E		Tolerance ISO2/6H			Mf
		L1	L2	D2	☒	Part Number	
Nominal Diameter D	Description						
M 20 x 1.0	M 20 x 1.0 HSS Spiral Flute Left Hand Machine Tap	125	14	16.0	12.0	34938	£102.16
M 20 x 1.25	M 20 x 1.25 HSS Spiral Flute Left Hand Machine Tap	125	17	16.0	12.0	34939	£102.16
M 20 x 1.5	M 20 x 1.5 HSS Spiral Flute Left Hand Machine Tap	125	17	16.0	12.0	34940	£102.16
M 20 x 2.0	M 20 x 2.0 HSS Spiral Flute Left Hand Machine Tap	140	20	18.0	12.0	34941	£102.16
M 21 x 1.5	M 21 x 1.5 HSS Spiral Flute Left Hand Machine Tap	125	17	18.0	14.5	34942	£102.16
M 22 x 1.0	M 22 x 1.0 HSS Spiral Flute Left Hand Machine Tap	125	14	18.0	14.5	34943	£122.50
M 22 x 1.25	M 22 x 1.25 HSS Spiral Flute Left Hand Machine Tap	125	17	18.0	14.5	34944	£122.50
M 22 x 1.5	M 22 x 1.5 HSS Spiral Flute Left Hand Machine Tap	125	17	18.0	14.5	34945	£122.50
M 22 x 2.0	M 22 x 2.0 HSS Spiral Flute Left Hand Machine Tap	140	20	18.0	14.5	34946	£122.50
M 23 x 1.5	M 23 x 1.5 HSS Spiral Flute Left Hand Machine Tap	125	17	18.0	14.5	34947	£147.00
M 24 x 1.0	M 24 x 1.0 HSS Spiral Flute Left Hand Machine Tap	140	15	18.0	14.5	34948	£147.00
M 24 x 1.25	M 24 x 1.25 HSS Spiral Flute Left Hand Machine Tap	140	17	18.0	14.5	34949	£147.00
M 24 x 1.5	M 24 x 1.5 HSS Spiral Flute Left Hand Machine Tap	140	20	18.0	14.5	34950	£147.00
M 24 x 2.0	M 24 x 2.0 HSS Spiral Flute Left Hand Machine Tap	140	20	18.0	14.5	34951	£147.00
M 25 x 1.0	M 25 x 1.0 HSS Spiral Flute Left Hand Machine Tap	140	15	18.0	14.5	34952	£147.00
M 25 x 1.5	M 25 x 1.5 HSS Spiral Flute Left Hand Machine Tap	140	20	18.0	14.5	34953	£147.00
M 26 x 1.0	M 26 x 1.0 HSS Spiral Flute Left Hand Machine Tap	140	15	18.0	14.5	3495X	£147.00
M 26 x 1.5	M 26 x 1.5 HSS Spiral Flute Left Hand Machine Tap	140	20	18.0	14.5	34954	£147.00
M 26 x 2.0	M 26 x 2.0 HSS Spiral Flute Left Hand Machine Tap	140	20	18.0	14.5	34955	£147.00
M 27 x 1.0	M 27 x 1.0 HSS Spiral Flute Left Hand Machine Tap	140	15	20.0	16.0	34900	£177.62
M 27 x 1.5	M 27 x 1.5 HSS Spiral Flute Left Hand Machine Tap	140	20	20.0	16.0	34956	£177.62
M 27 x 2.0	M 27 x 2.0 HSS Spiral Flute Left Hand Machine Tap	140	20	20.0	16.0	34957	£177.62
M 28 x 1.0	M 28 x 1.0 HSS Spiral Flute Left Hand Machine Tap	140	15	20.0	16.0	34958	£177.62
M 28 x 1.5	M 28 x 1.5 HSS Spiral Flute Left Hand Machine Tap	140	20	20.0	16.0	34959	£177.62
M 28 x 2.0	M 28 x 2.0 HSS Spiral Flute Left Hand Machine Tap	140	20	20.0	16.0	34960	£177.62
M 29 x 1.5	M 29 x 1.5 HSS Spiral Flute Left Hand Machine Tap	150	22	22.0	18.0	34961	£202.12
M 30 x 1.0	M 30 x 1.0 HSS Spiral Flute Left Hand Machine Tap	150	17	22.0	18.0	34962	£202.12
M 30 x 1.5	M 30 x 1.5 HSS Spiral Flute Left Hand Machine Tap	150	22	22.0	18.0	34963	£202.12
M 30 x 2.0	M 30 x 2.0 HSS Spiral Flute Left Hand Machine Tap	150	22	22.0	18.0	34964	£202.12
M 30 x 2.5	M 30 x 2.5 HSS Spiral Flute Left Hand Machine Tap	180	27	22.0	18.0	3496X	£202.12
M 30 x 3.0	M 30 x 3.0 HSS Spiral Flute Left Hand Machine Tap	180	30	22.0	18.0	34965	£202.12
M 32 x 1.5	M 32 x 1.5 HSS Spiral Flute Left Hand Machine Tap	150	22	22.0	18.0	34966	£252.35
M 32 x 2.0	M 32 x 2.0 HSS Spiral Flute Left Hand Machine Tap	150	22	22.0	18.0	34967	£252.35
M 32 x 3.0	M 32 x 3.0 HSS Spiral Flute Left Hand Machine Tap	180	30	22.0	18.0	34992	£252.35
M 33 x 1.5	M 33 x 1.5 HSS Spiral Flute Left Hand Machine Tap	160	24	25.0	20.0	34993	£252.35
M 33 x 2.0	M 33 x 2.0 HSS Spiral Flute Left Hand Machine Tap	160	24	25.0	20.0	34968	£252.35
M 33 x 3.0	M 33 x 3.0 HSS Spiral Flute Left Hand Machine Tap	180	30	25.0	20.0	34969	£252.35

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Application:

for general use

- non abrasive material up to 900 N/mm²
- unalloyed and low alloyed steel
- for blind holes



Machine Taps, Left Hand

metric-fine ISO-thread DIN 13



DIN 374	Form C/35° SP	HSS-E		Tolerance ISO2/6H			Mf
		L1	L2	D2	☒	Part Number	
Nominal Diameter	Description						
D							
M 34 x 1.5	M 34 x 1.5 HSS Spiral Flute Left Hand Machine Tap	170	24	28.0	22.0	34970	£252.35
M 34 x 2.0	M 34 x 2.0 HSS Spiral Flute Left Hand Machine Tap	170	24	28.0	22.0	34971	£252.35
M 35 x 1.5	M 35 x 1.5 HSS Spiral Flute Left Hand Machine Tap	170	24	28.0	22.0	34972	£252.35
M 36 x 1.5	M 36 x 1.5 HSS Spiral Flute Left Hand Machine Tap	170	24	28.0	20.0	34973	£318.50
M 36 x 2.0	M 36 x 2.0 HSS Spiral Flute Left Hand Machine Tap	170	24	28.0	22.0	34974	£318.50
M 36 x 3.0	M 36 x 3.0 HSS Spiral Flute Left Hand Machine Tap	200	30	28.0	22.0	34975	£318.50
M 38 x 1.5	M 38 x 1.5 HSS Spiral Flute Left Hand Machine Tap	170	24	28.0	22.0	34976	£334.42
M 39 x 1.5	M 39 x 1.5 HSS Spiral Flute Left Hand Machine Tap	170	25	32.0	24.0	34977	£334.42
M 39 x 2.0	M 39 x 2.0 HSS Spiral Flute Left Hand Machine Tap	170	25	32.0	24.0	34978	£334.42
M 39 x 3.0	M 39 x 3.0 HSS Spiral Flute Left Hand Machine Tap	200	30	32.0	24.0	34979	£334.42
M 40 x 1.5	M 40 x 1.5 HSS Spiral Flute Left Hand Machine Tap	170	25	32.0	24.0	34980	£363.82
M 40 x 2.0	M 40 x 2.0 HSS Spiral Flute Left Hand Machine Tap	170	25	32.0	24.0	34981	£363.82
M 40 x 3.0	M 40 x 3.0 HSS Spiral Flute Left Hand Machine Tap	200	30	32.0	24.0	34982	£363.82
M 42 x 1.5	M 42 x 1.5 HSS Spiral Flute Left Hand Machine Tap	170	25	32.0	24.0	34983	£411.60
M 42 x 2.0	M 42 x 2.0 HSS Spiral Flute Left Hand Machine Tap	170	25	32.0	24.0	34984	£411.60
M 42 x 3.0	M 42 x 3.0 HSS Spiral Flute Left Hand Machine Tap	200	30	32.0	24.0	34985	£411.60
M 45 x 1.5	M 45 x 1.5 HSS Spiral Flute Left Hand Machine Tap	180	27	36.0	29.0	34986	£482.65
M 45 x 2.0	M 45 x 2.0 HSS Spiral Flute Left Hand Machine Tap	180	27	36.0	29.0	34987	£482.65
M 45 x 3.0	M 45 x 3.0 HSS Spiral Flute Left Hand Machine Tap	200	30	36.0	29.0	34988	£482.65
M 48 x 1.5	M 48 x 1.5 HSS Spiral Flute Left Hand Machine Tap	190	27	36.0	29.0	34989	£575.75
M 48 x 2.0	M 48 x 2.0 HSS Spiral Flute Left Hand Machine Tap	190	27	36.0	29.0	34990	£575.75
M 48 x 3.0	M 48 x 3.0 HSS Spiral Flute Left Hand Machine Tap	225	33	36.0	29.0	34991	£575.75
M 50 x 1.5	M 50 x 1.5 HSS Spiral Flute Left Hand Machine Tap	190	27	36.0	29.0	34994	£671.30
M 50 x 2.0	M 50 x 2.0 HSS Spiral Flute Left Hand Machine Tap	190	27	36.0	29.0	34995	£671.30
M 50 x 3.0	M 50 x 3.0 HSS Spiral Flute Left Hand Machine Tap	225	33	36.0	29.0	34996	£671.30
M 52 x 1.5	M 52 x 1.5 HSS Spiral Flute Left Hand Machine Tap	190	27	40.0	32.0	34997	£736.22
M 52 x 2.0	M 52 x 2.0 HSS Spiral Flute Left Hand Machine Tap	190	27	40.0	32.0	34998	£736.22
M 52 x 3.0	M 52 x 3.0 HSS Spiral Flute Left Hand Machine Tap	225	33	40.0	32.0	34999	£736.22

Application:

for general use

- non abrasive material up to 900 N/mm²
- unalloyed and low alloyed steel
- for blind holes



Machine Taps, Left Hand

Pipe-thread DIN ISO 228



DIN 5156	Form C	HSS-E				Part Number	G (BSP)	Price
		L1	L2	D2	☒			
Nominal Diameter	Description							
D								
G 1/8 x 28	G 1/8 x 28 HSS Straight Flute Left Hand Machine Tap	90	20	7.0	5.5	78202	G 1/8	£23.27
G 1/4 x 19	G 1/4 x 19 HSS Straight Flute Left Hand Machine Tap	100	22	11.0	9.0	78203	G 1/4	£28.78
G 3/8 x 19	G 3/8 x 19 HSS Straight Flute Left Hand Machine Tap	100	22	12.0	9.0	78204	G 3/8	£36.13
G 1/2 x 14	G 1/2 x 14 HSS Straight Flute Left Hand Machine Tap	125	25	16.0	12.0	78205	G 1/2	£50.83
G 5/8 x 14	G 5/8 x 14 HSS Straight Flute Left Hand Machine Tap	125	25	18.0	14.5	78206	G 5/8	£58.80
G 3/4 x 14	G 3/4 x 14 HSS Straight Flute Left Hand Machine Tap	140	28	20.0	16.0	78207	G 3/4	£74.72
G 1" x 11	G 1" x 11 HSS Straight Flute Left Hand Machine Tap	160	30	25.0	20.0	78209	G 1"	£110.25

Application:

for general use

- non abrasive material up to 900 N/mm²
- unalloyed and low alloyed steel
- for through and blind holes



GREEN RING-Machine Taps

metric ISO-thread DIN 13



DIN 371/376

Form B

HSS-E

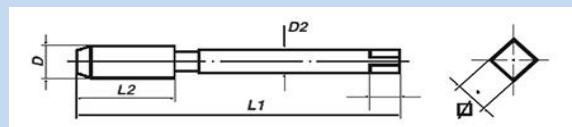
Tolerance ISO2/6H

Nominal Diameter D	Description	L1	L2	D2	□	Part Number	Price
DIN 371							
M 3 x 0.5	M 3 x 0.5 HSS Spiral Point Green Ring Machine Tap	56	11	3.5	2.7	35326	£10.65
M 4 x 0.7	M 4 x 0.7 HSS Spiral Point Green Ring Machine Tap	63	13	4.5	3.4	35330	£10.65
M 5 x 0.8	M 5 x 0.8 HSS Spiral Point Green Ring Machine Tap	70	16	6.0	4.9	35334	£11.63
M 6 x 1.0	M 6 x 1.0 HSS Spiral Point Green Ring Machine Tap	80	19	6.0	4.9	35338	£11.63
M 8 x 1.25	M 8 x 1.25 HSS Spiral Point Green Ring Machine Tap	90	22	8.0	6.2	35342	£13.47
M 10 x 1.5	M 10 x 1.5 HSS Spiral Point Green Ring Machine Tap	100	24	10.0	8.0	35346	£18.62
DIN 376							
M 12 x 1.75	M 12 x 1.75 HSS Spiral Point Green Ring Machine Tap	110	29	9.0	7.0	35350	£23.88
M 14 x 2.0	M 14 x 2.0 HSS Spiral Point Green Ring Machine Tap	110	30	11.0	9.0	35354	£26.95
M 16 x 2.0	M 16 x 2.0 HSS Spiral Point Green Ring Machine Tap	110	32	12.0	9.0	35358	£29.40
M 18 x 2.5	M 18 x 2.5 HSS Spiral Point Green Ring Machine Tap	125	34	14.0	11.0	35362	£39.81
M 20 x 2.5	M 20 x 2.5 HSS Spiral Point Green Ring Machine Tap	140	34	16.0	12.0	35366	£55.12
SET							
M 3 - 12	M 20 x 2.5 HSS Spiral Point Green Ring Machine Tap Set	M 3-4-5-6-8-10 (DIN 371) M 12 (DIN 376)				47853	£100.45

Application:

for general use

- non abrasive material up to 1000 N/mm²
- unalloyed and low alloyed steel
- long chipping material
- for through holes



GREEN RING-Machine Taps

metric ISO-thread DIN 13



DIN 371/376

Form C/39° RSP

HSS-E

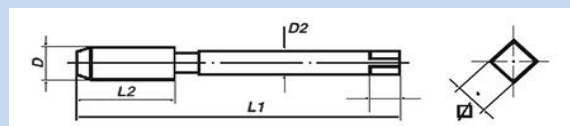
Tolerance ISO2/6H

Nominal Diameter D	Description	L1	L2	D2	□	Part Number	Price
DIN 371							
M 3 x 0.5	M 3 x 0.5 HSS Spiral Flute Green Ring Machine Tap	56	6	3.5	2.7	36326	£12.74
M 4 x 0.7	M 4 x 0.7 HSS Spiral Flute Green Ring Machine Tap	63	7	4.5	3.4	36330	£12.74
M 5 x 0.8	M 5 x 0.8 HSS Spiral Flute Green Ring Machine Tap	70	8	6.0	4.9	36334	£13.96
M 6 x 1.0	M 6 x 1.0 HSS Spiral Flute Green Ring Machine Tap	80	10	6.0	4.9	36338	£13.96
M 8 x 1.25	M 8 x 1.25 HSS Spiral Flute Green Ring Machine Tap	90	14	8.0	6.2	36342	£16.17
M 10 x 1.5	M 10 x 1.5 HSS Spiral Flute Green Ring Machine Tap	100	16	10.0	8.0	36346	£22.29
DIN 376							
M 12 x 1.75	M 12 x 1.75 HSS Spiral Flute Green Ring Machine Tap	110	18	9.0	7.0	36350	£28.66
M 14 x 2.0	M 14 x 2.0 HSS Spiral Flute Green Ring Machine Tap	110	20	11.0	9.0	36354	£32.34
M 16 x 2.0	M 16 x 2.0 HSS Spiral Flute Green Ring Machine Tap	110	22	12.0	9.0	36358	£35.28
M 18 x 2.5	M 18 x 2.5 HSS Spiral Flute Green Ring Machine Tap	125	25	14.0	11.0	36362	£47.77
M 20 x 2.5	M 20 x 2.5 HSS Spiral Flute Green Ring Machine Tap	140	25	16.0	12.0	36366	£66.15
SET							
M 3 - 12	M 18 x 2.5 HSS Spiral Flute Green Ring Machine Tap Set	M 3-4-5-6-8-10 (DIN 371) M 12 (DIN 376)				47863	£120.05

Application:

for general use

- non abrasive material up to 1000 N/mm²
- unalloyed and low alloyed steel
- long chipping material
- for blind holes



GREEN RING-Machine Taps

metric ISO-thread DIN 13



DIN 371/376

Form B

HSS-E-PM-TiN

Tolerance ISO2/6H

Nominal Diameter D	Description	L1	L2	D2	☒	Part Number	Price
DIN 371							
M 3 x 0.5	M 3 x 0.5 HSS Spiral Point Green Ring Machine Tap with TiN Coating	56	11	3.5	2.7	30031	£22.05
M 4 x 0.7	M 4 x 0.7 HSS Spiral Point Green Ring Machine Tap with TiN Coating	63	13	4.5	3.4	30032	£22.05
M 5 x 0.8	M 5 x 0.8 HSS Spiral Point Green Ring Machine Tap with TiN Coating	70	14	6.0	4.9	30033	£23.27
M 6 x 1.0	M 6 x 1.0 HSS Spiral Point Green Ring Machine Tap with TiN Coating	80	16	6.0	4.9	30034	£25.72
M 8 x 1.25	M 8 x 1.25 HSS Spiral Point Green Ring Machine Tap with TiN Coating	90	18	8.0	6.2	30035	£30.62
M 10 x 1.5	M 10 x 1.5 HSS Spiral Point Green Ring Machine Tap with TiN Coating	100	22	10.0	8.0	30036	£42.87
DIN 376							
M 12 x 1.75	M 12 x 1.75 HSS Spiral Point Green Ring Machine Tap with TiN Coating	110	29	9.0	7.0	30037	£63.70
M 14 x 2.0	M 14 x 2.0 HSS Spiral Point Green Ring Machine Tap with TiN Coating	110	30	11.0	9.0	30038	£94.32
M 16 x 2.0	M 16 x 2.0 HSS Spiral Point Green Ring Machine Tap with TiN Coating	110	32	12.0	9.0	30039	£110.25

Application:

for general use

- non abrasive material up to 1000 N/mm²
- stainless and alloyed steel
- unalloyed and low alloyed steel
- Copper- and Aluminium-alloys
- for through holes

Advantages HSSE-PM-TiN

- increased wear resistance and toughness
- TiN-coating improves anti-friction properties, thereby improved wear resistance and reduced tendency of build-up edge

GREEN RING-Machine Taps

metric ISO-thread DIN 13



DIN 371/376

Form C/39° RSP

HSS-E-PM-TiN

Tolerance ISO2/6H

Nominal Diameter D	Description	L1	L2	D2	☒	Part Number	Price
DIN 371							
M 3 x 0.5	M 3 x 0.5 HSS Spiral Flute Green Ring Machine Tap with TiN Coating	56	6	3.5	2.7	30131	£25.11
M 4 x 0.7	M 4 x 0.7 HSS Spiral Flute Green Ring Machine Tap with TiN Coating	63	7	4.5	3.4	30132	£25.11
M 5 x 0.8	M 5 x 0.8 HSS Spiral Flute Green Ring Machine Tap with TiN Coating	70	8	6.0	4.9	30133	£26.95
M 6 x 1.0	M 6 x 1.0 HSS Spiral Flute Green Ring Machine Tap with TiN Coating	80	10	6.0	4.9	30134	£30.01
M 8 x 1.25	M 8 x 1.25 HSS Spiral Flute Green Ring Machine Tap with TiN Coating	90	14	8.0	6.2	30135	£36.75
M 10 x 1.5	M 10 x 1.5 HSS Spiral Flute Green Ring Machine Tap with TiN Coating	100	16	10.0	8.0	30136	£47.16
DIN 376							
M 12 x 1.75	M 12 x 1.75 HSS Spiral Flute Green Ring Machine Tap with TiN Coating	110	18	9.0	7.0	30137	£64.92
M 14 x 2.0	M 14 x 2.0 HSS Spiral Flute Green Ring Machine Tap with TiN Coating	110	20	11.0	9.0	30138	£100.45
M 16 x 2.0	M 16 x 2.0 HSS Spiral Flute Green Ring Machine Tap with TiN Coating	110	22	12.0	9.0	30139	£113.31

Application:

for general use

- non abrasive material up to 1000 N/mm²
- stainless and alloyed steel
- unalloyed and low alloyed steel
- Copper- and Aluminium-alloys
- for blind holes

Advantages HSSE-PM-TiN

- increased wear resistance and toughness
- TiN-coating improves anti-friction properties, thereby improved wear resistance and reduced tendency of build-up edge

BLUE RING-Machine Taps

metric ISO-thread DIN 13



DIN 371/376

Form B

HSS-E

Tolerance ISO2/6H

Nominal Diameter D	Description	L1	L2	D2	☒	Part Number	Price
DIN 371							
M 3 x 0.5	M 3 x 0.5 HSS Spiral Point Blue Ring Machine Tap	56	11	3.5	2.7	35426	£10.65
M 4 x 0.7	M 4 x 0.7 HSS Spiral Point Blue Ring Machine Tap	63	13	4.5	3.4	35430	£10.65
M 5 x 0.8	M 5 x 0.8 HSS Spiral Point Blue Ring Machine Tap	70	16	6.0	4.9	35434	£11.63
M 6 x 1.0	M 6 x 1.0 HSS Spiral Point Blue Ring Machine Tap	80	19	6.0	4.9	35438	£11.63
M 8 x 1.25	M 8 x 1.25 HSS Spiral Point Blue Ring Machine Tap	90	22	8.0	6.2	35442	£13.47
M 10 x 1.5	M 10 x 1.5 HSS Spiral Point Blue Ring Machine Tap	100	24	10.0	8.0	35446	£18.62
DIN 376							£0.00
M 12 x 1.75	M 12 x 1.75 HSS Spiral Point Blue Ring Machine Tap	110	29	9.0	7.0	35450	£23.88
M 14 x 2.0	M 14 x 2.0 HSS Spiral Point Blue Ring Machine Tap	110	30	11.0	9.0	35454	£26.95
M 16 x 2.0	M 16 x 2.0 HSS Spiral Point Blue Ring Machine Tap	110	32	12.0	9.0	35458	£29.40
M 18 x 2.5	M 18 x 2.5 HSS Spiral Point Blue Ring Machine Tap	125	34	14.0	11.0	35462	£39.81
M 20 x 2.5	M 20 x 2.5 HSS Spiral Point Blue Ring Machine Tap	140	34	16.0	12.0	35466	£55.12
SET							
M 3 - 12	M 18 x 2.5 HSS Spiral Point Blue Ring Machine Tap Set	M 3-4-5-6-8-10 (DIN 371) M 12 (DIN 376)				47854	£100.45

TiCN

DIN 371							
M 3 x 0.5	M 3 x 0.5 HSS Spiral Point Blue Ring TiCN Machine Tap	56	11	3.5	2.7	35427	£14.45
M 4 x 0.7	M 4 x 0.7 HSS Spiral Point Blue Ring TiCN Machine Tap	63	13	4.5	3.4	35431	£14.45
M 5 x 0.8	M 5 x 0.8 HSS Spiral Point Blue Ring TiCN Machine Tap	70	16	6.0	4.9	35435	£15.43
M 6 x 1.0	M 6 x 1.0 HSS Spiral Point Blue Ring TiCN Machine Tap	80	19	6.0	4.9	35439	£16.17
M 8 x 1.25	M 8 x 1.25 HSS Spiral Point Blue Ring TiCN Machine Tap	90	22	8.0	6.2	35443	£19.23
M 10 x 1.5	M 10 x 1.5 HSS Spiral Point Blue Ring TiCN Machine Tap	100	24	10.0	8.0	35447	£26.58
DIN 376							£0.00
M 12 x 1.75	M 12 x 1.75 HSS Spiral Point Blue Ring TiCN Machine Tap	110	29	9.0	7.0	35451	£36.01
M 14 x 2.0	M 14 x 2.0 HSS Spiral Point Blue Ring TiCN Machine Tap	110	30	11.0	9.0	35455	£40.42
M 16 x 2.0	M 16 x 2.0 HSS Spiral Point Blue Ring TiCN Machine Tap	110	32	12.0	9.0	35459	£44.10
M 18 x 2.5	M 18 x 2.5 HSS Spiral Point Blue Ring TiCN Machine Tap	125	34	14.0	11.0	35463	£59.29
M 20 x 2.5	M 20 x 2.5 HSS Spiral Point Blue Ring TiCN Machine Tap	140	34	16.0	12.0	35467	£74.60

Application:

wear resistant steel up to 1200 N/mm²

- high alloy steel
- short chipping material
- short chipping stainless steel
- alloy tool steel
- for through holes

TiCN

- outstanding wear-resistance due to improved hardness and toughness
- intensive and optimum cooling essential as reduced heat resistance

BLUE RING-Machine Taps

metric ISO-thread DIN 13



DIN 371/376

Form C/39° RSP

HSS-E

Tolerance ISO2/6H

Nominal Diameter D	Description	L1	L2	D2	□	Part Number	Price
DIN 371							
M 3 x 0.5	M 3 x 0.5 HSS Spiral Flute Blue Ring Machine Tap	56	6	3.5	2.7	36426	£12.74
M 4 x 0.7	M 4 x 0.7 HSS Spiral Flute Blue Ring Machine Tap	63	7	4.5	3.4	36430	£12.74
M 5 x 0.8	M 5 x 0.8 HSS Spiral Flute Blue Ring Machine Tap	70	8	6.0	4.9	36434	£13.96
M 6 x 1.0	M 6 x 1.0 HSS Spiral Flute Blue Ring Machine Tap	80	10	6.0	4.9	36438	£13.96
M 8 x 1.25	M 8 x 1.25 HSS Spiral Flute Blue Ring Machine Tap	90	14	8.0	6.2	36442	£16.17
M 10 x 1.5	M 10 x 1.5 HSS Spiral Flute Blue Ring Machine Tap	100	16	10.0	8.0	36446	£22.29
DIN 376							
M 12 x 1.75	M 12 x 1.75 HSS Spiral Flute Blue Ring Machine Tap	110	18	9.0	7.0	36450	£28.66
M 14 x 2.0	M 14 x 2.0 HSS Spiral Flute Blue Ring Machine Tap	110	20	11.0	9.0	36454	£32.34
M 16 x 2.0	M 16 x 2.0 HSS Spiral Flute Blue Ring Machine Tap	110	22	12.0	9.0	36458	£35.28
M 18 x 2.5	M 18 x 2.5 HSS Spiral Flute Blue Ring Machine Tap	125	25	14.0	11.0	36462	£47.77
M 20 x 2.5	M 20 x 2.5 HSS Spiral Flute Blue Ring Machine Tap	140	25	16.0	12.0	36466	£66.15
SET							
M 3 - 12	M 18 x 2.5 HSS Spiral Flute Blue Ring Machine Tap Set	M 3-4-5-6-8-10 (DIN 371) M 12 (DIN 376)				47864	£120.05

TiCN

DIN 371							
M 3 x 0.5	M 3 x 0.5 HSS Spiral Flute Blue Ring TiCN Machine Tap	56	6	3.5	2.7	36427	£16.53
M 4 x 0.7	M 4 x 0.7 HSS Spiral Flute Blue Ring TiCN Machine Tap	63	7	4.5	3.4	36431	£16.53
M 5 x 0.8	M 5 x 0.8 HSS Spiral Flute Blue Ring TiCN Machine Tap	70	8	6.0	4.9	36435	£17.76
M 6 x 1.0	M 6 x 1.0 HSS Spiral Flute Blue Ring TiCN Machine Tap	80	10	6.0	4.9	36439	£18.49
M 8 x 1.25	M 8 x 1.25 HSS Spiral Flute Blue Ring TiCN Machine Tap	90	14	8.0	6.2	36443	£21.92
M 10 x 1.5	M 10 x 1.5 HSS Spiral Flute Blue Ring TiCN Machine Tap	100	16	10.0	8.0	36447	£30.25
DIN 376							
M 12 x 1.75	M 12 x 1.75 HSS Spiral Flute Blue Ring TiCN Machine Tap	110	18	9.0	7.0	36451	£40.79
M 14 x 2.0	M 14 x 2.0 HSS Spiral Flute Blue Ring TiCN Machine Tap	110	20	11.0	9.0	36455	£45.81
M 16 x 2.0	M 16 x 2.0 HSS Spiral Flute Blue Ring TiCN Machine Tap	110	22	12.0	9.0	36459	£49.98
M 18 x 2.5	M 18 x 2.5 HSS Spiral Flute Blue Ring TiCN Machine Tap	125	25	14.0	11.0	36463	£67.25
M 20 x 2.5	M 20 x 2.5 HSS Spiral Flute Blue Ring TiCN Machine Tap	140	25	16.0	12.0	36467	£85.62

Application:

wear resistant steel up to 1200 N/mm²

- high alloy steel
- short chipping material
- short chipping stainless steel
- alloy tool steel
- for blind holes

TiCN

- outstanding wear-resistance due to improved hardness and toughness
- intensive and optimum cooling essential as reduced heat resistance

WHITE RING-Machine Taps

metric ISO-thread DIN 13



DIN 371/376

Form B

HSS-E

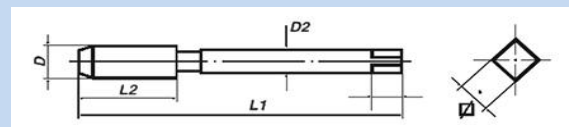
Tolerance ISO2/6H

Nominal Diameter D	Description	L1	L2	D2	□	Part Number	Price
DIN 371							
M 3 x 0.5	M 3 x 0.5 HSS Spiral Point White Ring Machine Tap	56	11	3.5	2.7	35226	£11.63
M 4 x 0.7	M 4 x 0.7 HSS Spiral Point White Ring Machine Tap	63	13	4.5	3.4	35230	£11.63
M 5 x 0.8	M 5 x 0.8 HSS Spiral Point White Ring Machine Tap	70	16	6.0	4.9	35234	£12.74
M 6 x 1.0	M 6 x 1.0 HSS Spiral Point White Ring Machine Tap	80	19	6.0	4.9	35238	£12.74
M 8 x 1.25	M 8 x 1.25 HSS Spiral Point White Ring Machine Tap	90	22	8.0	6.2	35242	£14.82
M 10 x 1.5	M 10 x 1.5 HSS Spiral Point White Ring Machine Tap	100	24	10.0	8.0	35246	£20.45
DIN 376							
M 12 x 1.75	M 12 x 1.75 HSS Spiral Point White Ring Machine Tap	110	29	9.0	7.0	35250	£26.21
M 14 x 2.0	M 14 x 2.0 HSS Spiral Point White Ring Machine Tap	110	30	11.0	9.0	35254	£29.64
M 16 x 2.0	M 16 x 2.0 HSS Spiral Point White Ring Machine Tap	110	32	12.0	9.0	35258	£32.34
M 18 x 2.5	M 18 x 2.5 HSS Spiral Point White Ring Machine Tap	125	34	14.0	11.0	35262	£43.73
M 20 x 2.5	M 20 x 2.5 HSS Spiral Point White Ring Machine Tap	140	34	16.0	12.0	35266	£60.63
SET							
M 3 - 12	M 18 x 2.5 HSS Spiral Point White Ring Machine Tap Set	M 3-4-5-6-8-10 (DIN 371) M 12 (DIN 376)				47852	£110.25

Application:

**Stainless Steel (INOX),
 long chipping up to 1000 N/mm²**

- abrasive material
- chrome-nickel alloys
- surface treatment: steam tempered
- for through holes



WHITE RING-Machine Taps



Form B

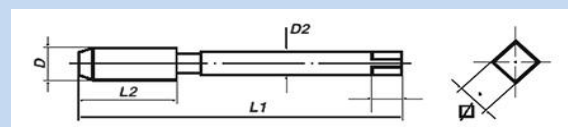
HSS-E

Nominal Diameter D	Description	L1	L2	D2	□	Part Number	Price
MF							
DIN 374							
M 5 x 0.5	M 5 x 0.5 HSS Spiral Point White Ring Machine Tap	70	12	3.5	2.7	35903	£20.21
M 6 x 0.75	M 6 x 0.75 HSS Spiral Point White Ring Machine Tap	80	14	4.5	3.4	35904	£20.21
M 8 x 0.75	M 8 x 0.75 HSS Spiral Point White Ring Machine Tap	80	19	6.0	4.9	35906	£20.21
M 8 x 1.0	M 8 x 1.0 HSS Spiral Point White Ring Machine Tap	90	22	6.0	4.9	35907	£20.21
M 10 x 1.0	M 10 x 1.0 HSS Spiral Point White Ring Machine Tap	90	20	7.0	5.5	35909	£23.64
M 10 x 1.25	M 10 x 1.25 HSS Spiral Point White Ring Machine Tap	100	24	7.0	5.5	35910	£23.64
M 12 x 1.25	M 12 x 1.25 HSS Spiral Point White Ring Machine Tap	100	22	9.0	7.0	35913	£32.34
M 12 x 1.5	M 12 x 1.5 HSS Spiral Point White Ring Machine Tap	100	22	9.0	7.0	35914	£32.34
M 14 x 1.5	M 14 x 1.5 HSS Spiral Point White Ring Machine Tap	100	22	11.0	9.0	35917	£40.42
M 16 x 1.5	M 16 x 1.5 HSS Spiral Point White Ring Machine Tap	100	22	12.0	9.0	35921	£46.55
M 18 x 1.5	M 18 x 1.5 HSS Spiral Point White Ring Machine Tap	110	25	14.0	11.0	35925	£56.59
M 20 x 1.5	M 20 x 1.5 HSS Spiral Point White Ring Machine Tap	125	25	16.0	12.0	35929	£62.72
UNC							
DIN 371							
UNC 1/4 x 20	UNC 1/4 x 20 HSS Spiral Point White Ring Machine Tap	80	17	7.0	5.5	35945	£14.82
UNC 5/16 x 18	UNC 5/16 x 18 HSS Spiral Point White Ring Machine Tap	90	20	8.0	6.2	35946	£18.86
UNC 3/8 x 16	UNC 3/8 x 16 HSS Spiral Point White Ring Machine Tap	100	22	9.0	7.0	35947	£21.56
DIN 376							
UNC 7/16 x 14	UNC 7/16 x 14 HSS Spiral Point White Ring Machine Tap	100	22	8.0	6.2	35948	£25.60
UNC 1/2 x 13	UNC 1/2 x 13 HSS Spiral Point White Ring Machine Tap	110	25	9.0	7.0	35949	£25.60
UNF							
DIN 371							
UNF 1/4 x 28	UNF 1/4 x 28 HSS Spiral Point White Ring Machine Tap	80	17	7.0	5.5	35965	£14.82
UNF 5/16 x 24	UNF 5/16 x 24 HSS Spiral Point White Ring Machine Tap	90	17	8.0	6.2	35966	£18.86
UNF 3/8 x 24	UNF 3/8 x 24 HSS Spiral Point White Ring Machine Tap	100	18	9.0	7.0	35967	£21.56
DIN 376							
UNF 7/16 x 20	UNF 7/16 x 20 HSS Spiral Point White Ring Machine Tap	100	22	8.0	6.2	35968	£25.60
UNF 1/2 x 20	UNF 1/2 x 20 HSS Spiral Point White Ring Machine Tap	100	22	9.0	7.0	35969	£25.60
G (BSP)							
DIN 5156							
G 1/8 x 28	G 1/8 x 28 HSS Spiral Point White Ring Machine Tap	90	20	7.0	5.5	35992	£24.25
G 1/4 x 19	G 1/4 x 19 HSS Spiral Point White Ring Machine Tap	100	22	11	9	35993	£29.64
G 3/8 x 19	G 3/8 x 19 HSS Spiral Point White Ring Machine Tap	100	22	12.0	9.0	35994	£35.03
G 1/2 x 14	G 1/2 x 14 HSS Spiral Point White Ring Machine Tap	125	25	16	12	35995	£51.20

Application:

**Stainless Steel (INOX),
long chipping up to 1000 N/mm²**

- abrasive material
- chrome-nickel alloys
- surface treatment: steam tempered
- for through holes



WHITE RING-Machine Taps

metric ISO-thread DIN 13



DIN 371/376

Form C/39° RSP

HSS-E

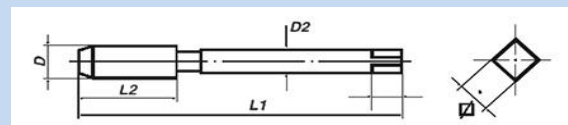
Tolerance ISO2/6H

Nominal Diameter D	Description	L1	L2	D2	□	Part Number	Price
DIN 371							
M 3 x 0.5	M 3 x 0.5 HSS Spiral Flute White Ring Machine Tap	56	6	3.5	2.7	36226	£13.96
M 4 x 0.7	M 4 x 0.7 HSS Spiral Flute White Ring Machine Tap	63	7	4.5	3.4	36230	£13.96
M 5 x 0.8	M 5 x 0.8 HSS Spiral Flute White Ring Machine Tap	70	8	6.0	4.9	36234	£15.31
M 6 x 1.0	M 6 x 1.0 HSS Spiral Flute White Ring Machine Tap	80	10	6.0	4.9	36238	£15.31
M 8 x 1.25	M 8 x 1.25 HSS Spiral Flute White Ring Machine Tap	90	14	8.0	6.2	36242	£17.76
M 10 x 1.5	M 10 x 1.5 HSS Spiral Flute White Ring Machine Tap	100	16	10.0	8.0	36246	£24.50
DIN 376							
M 12 x 1.75	M 12 x 1.75 HSS Spiral Flute White Ring Machine Tap	110	18	9.0	7.0	36250	£31.48
M 14 x 2.0	M 14 x 2.0 HSS Spiral Flute White Ring Machine Tap	110	20	11.0	9.0	36254	£35.52
M 16 x 2.0	M 16 x 2.0 HSS Spiral Flute White Ring Machine Tap	110	22	12.0	9.0	36258	£38.83
M 18 x 2.5	M 18 x 2.5 HSS Spiral Flute White Ring Machine Tap	125	25	14.0	11.0	36262	£52.55
M 20 x 2.5	M 20 x 2.5 HSS Spiral Flute White Ring Machine Tap	140	25	16.0	12.0	36266	£72.76
SET							
M 3 - 12	M 18 x 2.5 HSS Spiral Flute White Ring Machine Tap Set	M 3-4-5-6-8-10 (DIN 371) M 12 (DIN 376)				47862	£132.30

Application:

**Stainless Steel (INOX),
 long chipping up to 1000 N/mm²**

- abrasive material
- chrome-nickel alloys
- surface treatment: steam tempered
- for blind holes





Form C/39° RSP

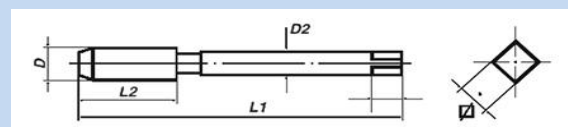
HSS-E

Nominal Diameter D	Description	L1	L2	D2	□	Part Number	Price
MF							
DIN 374							
M 5 x 0.5	M 5 x 0.5 HSS Spiral Flute White Ring Machine Tap	70	5	3.5	2.7	36903	£22.90
M 6 x 0.75	M 6 x 0.75 HSS Spiral Flute White Ring Machine Tap	80	8	4.5	3.4	36904	£22.90
M 8 x 0.75	M 8 x 0.75 HSS Spiral Flute White Ring Machine Tap	80	8	6.0	4.9	36906	£22.90
M 8 x 1.0	M 8 x 1.0 HSS Spiral Flute White Ring Machine Tap	90	10	6.0	4.9	36907	£22.90
M 10 x 1.0	M 10 x 1.0 HSS Spiral Flute White Ring Machine Tap	90	10	7.0	5.5	36909	£27.56
M 10 x 1.25	M 10 x 1.25 HSS Spiral Flute White Ring Machine Tap	100	16	7.0	5.5	36910	£27.19
M 12 x 1.25	M 12 x 1.25 HSS Spiral Flute White Ring Machine Tap	100	15	9.0	7.0	36913	£35.03
M 12 x 1.5	M 12 x 1.5 HSS Spiral Flute White Ring Machine Tap	100	15	9.0	7.0	36914	£35.03
M 14 x 1.5	M 14 x 1.5 HSS Spiral Flute White Ring Machine Tap	100	15	11.0	9.0	36917	£43.12
M 16 x 1.5	M 16 x 1.5 HSS Spiral Flute White Ring Machine Tap	100	15	12.0	9.0	36921	£49.85
M 18 x 1.5	M 18 x 1.5 HSS Spiral Flute White Ring Machine Tap	110	17	14.0	11.0	36925	£61.98
M 20 x 1.5	M 20 x 1.5 HSS Spiral Flute White Ring Machine Tap	125	17	16.0	12.0	36929	£68.72
UNC							
DIN 371							
UNC 1/4 x 20	UNC 1/4 x 20 HSS Spiral Flute White Ring Machine Tap	80	13	7.0	5.5	36945	£18.49
UNC 5/16 x 18	UNC 5/16 x 18 HSS Spiral Flute White Ring Machine Tap	90	14	8.0	6.2	36946	£22.29
UNC 3/8 x 16	UNC 3/8 x 16 HSS Spiral Flute White Ring Machine Tap	100	16	9.0	7.0	36947	£24.50
DIN 376							
UNC 7/16 x 14	UNC 7/16 x 14 HSS Spiral Flute White Ring Machine Tap	100	17	8.0	6.2	36948	£30.99
UNC 1/2 x 13	UNC 1/2 x 13 HSS Spiral Flute White Ring Machine Tap	110	20	9.0	7.0	36949	£30.99
UNF							
DIN 371							
UNF 1/4 x 28	UNF 1/4 x 28 HSS Spiral Flute White Ring Machine Tap	80	10	7.0	5.5	36965	£18.49
UNF 5/16 x 24	UNF 5/16 x 24 HSS Spiral Flute White Ring Machine Tap	90	10	8.0	6.2	36966	£22.29
UNF 3/8 x 24	UNF 3/8 x 24 HSS Spiral Flute White Ring Machine Tap	100	10	9.0	7.0	36967	£24.50
DIN 376							
UNF 7/16 x 20	UNF 7/16 x 20 HSS Spiral Flute White Ring Machine Tap	100	13	8.0	6.2	36968	£30.99
UNF 1/2 x 20	UNF 1/2 x 20 HSS Spiral Flute White Ring Machine Tap	100	13	9.0	7.0	36969	£30.99
G (BSP)							
DIN 5156							
G 1/8 x 28	G 1/8 x 28 HSS Spiral Flute White Ring Machine Tap	90	20	7.0	5.5	36992	£26.95
G 1/4 x 19	G 1/4 x 19 HSS Spiral Flute White Ring Machine Tap	100	22	11	9	36993	£33.68
G 3/8 x 19	G 3/8 x 19 HSS Spiral Flute White Ring Machine Tap	100	22	12.0	9.0	36994	£46.18
G 1/2 x 14	G 1/2 x 14 HSS Spiral Flute White Ring Machine Tap	125	25	16	12	36995	£59.29

Application:

**Stainless Steel (INOX),
long chipping up to 1000 N/mm²**

- abrasive material
- chrome-nickel alloys
- surface treatment: steam tempered
- for blind holes



BLACK RING-Machine Taps

metric ISO-thread DIN 13



DIN 371/376

Form C

HSS-E

Tolerance ISO2/6H

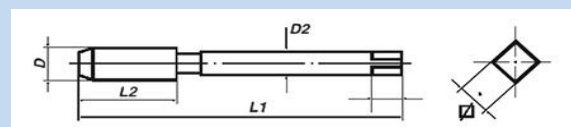
Nominal Diameter D	Description	L1	L2	D2	□	Part Number	Price
DIN 371							
M 3 x 0.5	M 3 x 0.5 HSS Straight Flute Black Ring Machine Tap	56	11	3.5	2.7	35126	£11.63
M 4 x 0.7	M 4 x 0.7 HSS Straight Flute Black Ring Machine Tap	63	13	4.5	3.4	35130	£11.63
M 5 x 0.8	M 5 x 0.8 HSS Straight Flute Black Ring Machine Tap	70	16	6.0	4.9	35134	£12.74
M 6 x 1.0	M 6 x 1.0 HSS Straight Flute Black Ring Machine Tap	80	19	6.0	4.9	35138	£12.74
M 8 x 1.25	M 8 x 1.25 HSS Straight Flute Black Ring Machine Tap	90	22	8.0	6.2	35142	£14.82
M 10 x 1.5	M 10 x 1.5 HSS Straight Flute Black Ring Machine Tap	100	24	10.0	8.0	35146	£20.45
DIN 376							
M 12 x 1.75	M 12 x 1.75 HSS Straight Flute Black Ring Machine Tap	110	29	9.0	7.0	35150	£26.21
M 14 x 2.0	M 14 x 2.0 HSS Straight Flute Black Ring Machine Tap	110	30	11.0	9.0	35154	£29.64
M 16 x 2.0	M 16 x 2.0 HSS Straight Flute Black Ring Machine Tap	110	32	12.0	9.0	35158	£32.34
M 18 x 2.5	M 18 x 2.5 HSS Straight Flute Black Ring Machine Tap	125	34	14.0	11.0	35162	£43.73
M 20 x 2.5	M 20 x 2.5 HSS Straight Flute Black Ring Machine Tap	140	34	16.0	12.0	35166	£60.63
SET							
M 3 - 12	M 18 x 2.5 HSS Straight Flute Black Ring Machine Tap Set	M 3-4-5-6-8-10 (DIN 371) M 12 (DIN 376)				47851	£110.25

Application:

Cast iron GG

Spheroidal cast iron GGG

- Magnesium alloys
- surface treatment nitrided
- Form C: for through and blind holes



YELLOW RING-Machine Taps

metric ISO-thread DIN 13



DIN 371/376

Form C/40° RSP

HSS-E

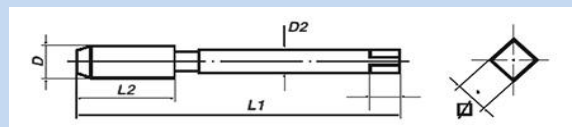
Tolerance ISO2/6H

Nominal Diameter D	Description	L1	L2	D2	□	Part Number	Price
DIN 371							
M 3 x 0.5	M 3 x 0.5 HSS Spiral Flute Yellow Ring Machine Tap	56	6	3.5	2.7	36526	£12.74
M 4 x 0.7	M 4 x 0.7 HSS Spiral Flute Yellow Ring Machine Tap	63	7	4.5	3.4	36530	£12.74
M 5 x 0.8	M 5 x 0.8 HSS Spiral Flute Yellow Ring Machine Tap	70	8	6.0	4.9	36534	£13.96
M 6 x 1.0	M 6 x 1.0 HSS Spiral Flute Yellow Ring Machine Tap	80	10	6.0	4.9	36538	£13.96
M 8 x 1.25	M 8 x 1.25 HSS Spiral Flute Yellow Ring Machine Tap	90	14	8.0	6.2	36542	£16.17
M 10 x 1.5	M 10 x 1.5 HSS Spiral Flute Yellow Ring Machine Tap	100	16	10.0	8.0	36546	£22.29
DIN 376							
M 12 x 1.75	M 12 x 1.75 HSS Spiral Flute Yellow Ring Machine Tap	110	18	9.0	7.0	36550	£28.66
M 14 x 2.0	M 14 x 2.0 HSS Spiral Flute Yellow Ring Machine Tap	110	20	11.0	9.0	36554	£32.34
M 16 x 2.0	M 16 x 2.0 HSS Spiral Flute Yellow Ring Machine Tap	110	22	12.0	9.0	36558	£35.28
SET							
M 3 - 12	M 5 x 0.8 HSS Spiral Flute Yellow Ring Machine Tap Set	M 3-4-5-6-8-10 (DIN 371) M 12 (DIN 376)				47860	£120.05

Application:

Aluminium-alloys, long chipping

- for blind holes
- with 2 flutes



ORANGE RING-Machine Taps

metric ISO-thread DIN 13



DIN 371/376

Form C

HSS-E

Tolerance ISO2/6H

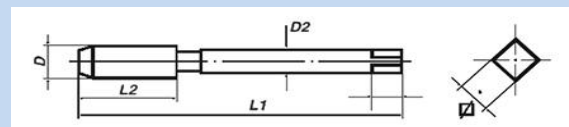
Nominal Diameter D	Description	L1	L2	D2	□	Part Number	Price
DIN 371							
M 3 x 0.5	M 3 x 0.5 HSS Straight Flute Orange Ring Machine Tap	56	11	3.5	2.7	35726	£11.63
M 4 x 0.7	M 4 x 0.7 HSS Straight Flute Orange Ring Machine Tap	63	13	4.5	3.4	35730	£11.63
M 5 x 0.8	M 5 x 0.8 HSS Straight Flute Orange Ring Machine Tap	70	16	6.0	4.9	35734	£12.74
M 6 x 1.0	M 6 x 1.0 HSS Straight Flute Orange Ring Machine Tap	80	19	6.0	4.9	35738	£12.74
M 8 x 1.25	M 8 x 1.25 HSS Straight Flute Orange Ring Machine Tap	90	22	8.0	6.2	35742	£14.82
M 10 x 1.5	M 10 x 1.5 HSS Straight Flute Orange Ring Machine Tap	100	24	10.0	8.0	35746	£20.45
DIN 376							
M 12 x 1.75	M 12 x 1.75 HSS Straight Flute Orange Ring Machine Tap	110	29	9.0	7.0	35750	£26.21
M 14 x 2.0	M 14 x 2.0 HSS Straight Flute Orange Ring Machine Tap	110	30	11.0	9.0	35754	£29.64
M 16 x 2.0	M 16 x 2.0 HSS Straight Flute Orange Ring Machine Tap	110	32	12.0	9.0	35758	£32.34
SET							
M 3 - 12	M 14 x 2.0 HSS Straight Flute Orange Ring Machine Tap Set	M 3-4-5-6-8-10 (DIN 371) M 12 (DIN 376)				47850	£110.25

Application:

Ms

Brass, short chipping

- for through and blind holes



RED RING-Machine Taps

metric ISO-thread DIN 13



DIN 371

Form A

HSS-E

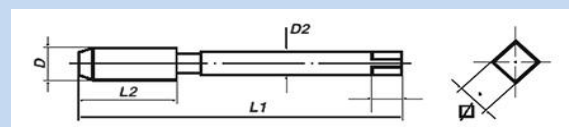
Tolerance ISO2/6H

Nominal Diameter D	Description	L1	L2	D2	□	Part Number	Price
DIN 371							
M 4 x 0.7	M 4 x 0.7 HSS Straight Flute Red Ring Machine Tap	63	9	4.5	3.4	36130	£13.47
M 5 x 0.8	M 5 x 0.8 HSS Straight Flute Red Ring Machine Tap	70	11	6.0	4.9	36134	£14.94
M 6 x 1.0	M 6 x 1.0 HSS Straight Flute Red Ring Machine Tap	80	13	6.0	4.9	36138	£14.94
M 8 x 1.25	M 8 x 1.25 HSS Straight Flute Red Ring Machine Tap	90	15	8.0	6.2	36142	£17.15
M 10 x 1.5	M 10 x 1.5 HSS Straight Flute Red Ring Machine Tap	100	16	10.0	8.0	36146	£20.82

Application:

short chipping Material from 1200 N/mm2
 tensile strength

- for through and blind holes.
- due to the very robust execution and the special profile of the flutes this Machine Tap is suitable for extreme applications.
- the lead Form A and an additional short lead make working easier.



GREEN RING TwinBox

Machine Tap + Twist Drill
metric ISO-thread DIN 13



DIN 371/376

HSS-E

Tolerance ISO2/6H

Nominal Diameter D	Description	Machine Tap	Drill Size	Part Number	Price
Form B, Spiral Point					
M 3 x 0.5	M 3 x 0.5 HSS Green Ring Spiral Point Machine Tap & Twist Drill	DIN 371	2.5mm	35390	£12.74
M 4 x 0.7	M 4 x 0.7 HSS Green Ring Spiral Point Machine Tap & Twist Drill	DIN 371	3.3mm	35391	£12.98
M 5 x 0.8	M 5 x 0.8 HSS Green Ring Spiral Point Machine Tap & Twist Drill	DIN 371	4.2mm	35392	£14.21
M 6 x 1.0	M 6 x 1.0 HSS Green Ring Spiral Point Machine Tap & Twist Drill	DIN 371	5.0mm	35393	£14.57
M 8 x 1.25	M 8 x 1.25 HSS Green Ring Spiral Point Machine Tap & Twist Drill	DIN 371	6.8mm	35394	£18.00
M 10 x 1.5	M 10 x 1.5 HSS Green Ring Spiral Point Machine Tap & Twist Drill	DIN 371	8.5mm	35395	£24.74
M 12 x 1.75	M 12 x 1.75 HSS Green Ring Spiral Point Machine Tap & Twist Drill	DIN 376	10.2mm	35396	£33.32
M 14 x 2.0	M 14 x 2.0 HSS Green Ring Spiral Point Machine Tap & Twist Drill	DIN 376	12.0mm	35397	£39.81
M 16 x 2.0	M 16 x 2.0 HSS Green Ring Spiral Point Machine Tap & Twist Drill	DIN 376	14.0mm	35398	£48.75

Form C, Spiral Flute

M 3 x 0.5	M 3 x 0.5 HSS Green Ring Spiral Flute Machine Tap & Twist Drill	DIN 371	2.5mm	36390	£14.82
M 4 x 0.7	M 4 x 0.7 HSS Green Ring Spiral Flute Machine Tap & Twist Drill	DIN 371	3.3mm	36391	£15.06
M 5 x 0.8	M 5 x 0.8 HSS Green Ring Spiral Flute Machine Tap & Twist Drill	DIN 371	4.2mm	36392	£16.53
M 6 x 1.0	M 6 x 1.0 HSS Green Ring Spiral Flute Machine Tap & Twist Drill	DIN 371	5.0mm	36393	£16.90
M 8 x 1.25	M 8 x 1.25 HSS Green Ring Spiral Flute Machine Tap & Twist Drill	DIN 371	6.8mm	36394	£20.58
M 10 x 1.5	M 10 x 1.5 HSS Green Ring Spiral Flute Machine Tap & Twist Drill	DIN 371	8.5mm	36395	£28.42
M 12 x 1.75	M 12 x 1.75 HSS Green Ring Spiral Flute Machine Tap & Twist Drill	DIN 376	10.2mm	36396	£38.09
M 14 x 2.0	M 14 x 2.0 HSS Green Ring Spiral Flute Machine Tap & Twist Drill	DIN 376	12.0mm	36397	£45.08
M 16 x 2.0	M 16 x 2.0 HSS Green Ring Spiral Flute Machine Tap & Twist Drill	DIN 376	14.0mm	36398	£54.51

Application:

for general use

- non abrasive material up to 1000 N/mm²
- unalloyed and low alloyed steel
- malleable cast iron and zinc alloys

Spiral Point for through holes

Spiral Flute for blind holes

HSS-CO Twist Drills DIN 338

Type N right, 118° - Spiral: 25-30°

BLUE RING TwinBox

Machine Tap + Twist Drill
metric ISO-thread DIN 13



DIN 371/376

HSS-E

Tolerance ISO2/6H

Nominal Diameter D	Description	Machine Tap	Drill Size	Part Number	Price
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Form B, Spiral Point

M 3 x 0.5	M 3 x 0.5 HSS Blue Ring Spiral Point Machine Tap & Twist Drill	DIN 371	2.5mm	35490	£12.98
M 4 x 0.7	M 4 x 0.7 HSS Blue Ring Spiral Point Machine Tap & Twist Drill	DIN 371	3.3mm	35491	£13.35
M 5 x 0.8	M 5 x 0.8 HSS Blue Ring Spiral Point Machine Tap & Twist Drill	DIN 371	4.2mm	35492	£14.45
M 6 x 1.0	M 6 x 1.0 HSS Blue Ring Spiral Point Machine Tap & Twist Drill	DIN 371	5.0mm	35493	£14.94
M 8 x 1.25	M 8 x 1.25 HSS Blue Ring Spiral Point Machine Tap & Twist Drill	DIN 371	6.8mm	35494	£18.37
M 10 x 1.5	M 10 x 1.5 HSS Blue Ring Spiral Point Machine Tap & Twist Drill	DIN 371	8.5mm	35495	£26.46
M 12 x 1.75	M 12 x 1.75 HSS Blue Ring Spiral Point Machine Tap & Twist Drill	DIN 376	10.2mm	35496	£33.81
M 14 x 2.0	M 14 x 2.0 HSS Blue Ring Spiral Point Machine Tap & Twist Drill	DIN 376	12.0mm	35497	£39.20
M 16 x 2.0	M 16 x 2.0 HSS Blue Ring Spiral Point Machine Tap & Twist Drill	DIN 376	14.0mm	35498	£49.98

Form C, Spiral Flute

M 3 x 0.5	M 3 x 0.5 HSS Blue Ring Spiral Flute Machine Tap & Twist Drill	DIN 371	2.5mm	36490	£15.06
M 4 x 0.7	M 4 x 0.7 HSS Blue Ring Spiral Flute Machine Tap & Twist Drill	DIN 371	3.3mm	36491	£15.43
M 5 x 0.8	M 5 x 0.8 HSS Blue Ring Spiral Flute Machine Tap & Twist Drill	DIN 371	4.2mm	36492	£16.78
M 6 x 1.0	M 6 x 1.0 HSS Blue Ring Spiral Flute Machine Tap & Twist Drill	DIN 371	5.0mm	36493	£17.27
M 8 x 1.25	M 8 x 1.25 HSS Blue Ring Spiral Flute Machine Tap & Twist Drill	DIN 371	6.8mm	36494	£21.07
M 10 x 1.5	M 10 x 1.5 HSS Blue Ring Spiral Flute Machine Tap & Twist Drill	DIN 371	8.5mm	36495	£28.78
M 12 x 1.75	M 12 x 1.75 HSS Blue Ring Spiral Flute Machine Tap & Twist Drill	DIN 376	10.2mm	36496	£38.83
M 14 x 2.0	M 14 x 2.0 HSS Blue Ring Spiral Flute Machine Tap & Twist Drill	DIN 376	12.0mm	36497	£46.06
M 16 x 2.0	M 16 x 2.0 HSS Blue Ring Spiral Flute Machine Tap & Twist Drill	DIN 376	14.0mm	36498	£55.86

Application:

wear resistant steel up to 1200 N/mm²

- high alloy steel
- short chipping material
- short chipping stainless steel
- alloy tool steel

Spiral Point for through holes

Spiral Flute for blind holes

HSS-CO Twist Drills DIN 338

Form C right, 130° - Spiral: 25-30°
with Split Point

WHITE RING TwinBox

Machine Tap + Twist Drill
metric ISO-thread DIN 13



DIN 371/376

HSS-E

Tolerance ISO2/6H

Nominal Diameter D	Description	Machine Tap	Drill Size	Part Number	Price
Form B, Spiral Point					
M 3 x 0.5	M 3 x 0.5 HSS White Ring Spiral Point Machine Tap & Twist Drill	DIN 371	2.5mm	35290	£13.96
M 4 x 0.7	M 4 x 0.7 HSS White Ring Spiral Point Machine Tap & Twist Drill	DIN 371	3.3mm	35291	£14.45
M 5 x 0.8	M 5 x 0.8 HSS White Ring Spiral Point Machine Tap & Twist Drill	DIN 371	4.2mm	35292	£15.55
M 6 x 1.0	M 6 x 1.0 HSS White Ring Spiral Point Machine Tap & Twist Drill	DIN 371	5.0mm	35293	£16.04
M 8 x 1.25	M 8 x 1.25 HSS White Ring Spiral Point Machine Tap & Twist Drill	DIN 371	6.8mm	35294	£19.72
M 10 x 1.5	M 10 x 1.5 HSS White Ring Spiral Point Machine Tap & Twist Drill	DIN 371	8.5mm	35295	£26.82
M 12 x 1.75	M 12 x 1.75 HSS White Ring Spiral Point Machine Tap & Twist Drill	DIN 376	10.2mm	35296	£36.26
M 14 x 2.0	M 14 x 2.0 HSS White Ring Spiral Point Machine Tap & Twist Drill	DIN 376	12.0mm	35297	£43.36
M 16 x 2.0	M 16 x 2.0 HSS White Ring Spiral Point Machine Tap & Twist Drill	DIN 376	14.0mm	35298	£52.92

Form C, Spiral Flute

M 3 x 0.5	M 3 x 0.5 HSS White Ring Spiral Flute Machine Tap & Twist Drill	DIN 371	2.5mm	36290	£16.29
M 4 x 0.7	M 4 x 0.7 HSS White Ring Spiral Flute Machine Tap & Twist Drill	DIN 371	3.3mm	36291	£16.66
M 5 x 0.8	M 5 x 0.8 HSS White Ring Spiral Flute Machine Tap & Twist Drill	DIN 371	4.2mm	36292	£18.13
M 6 x 1.0	M 6 x 1.0 HSS White Ring Spiral Flute Machine Tap & Twist Drill	DIN 371	5.0mm	36293	£18.74
M 8 x 1.25	M 8 x 1.25 HSS White Ring Spiral Flute Machine Tap & Twist Drill	DIN 371	6.8mm	36294	£22.66
M 10 x 1.5	M 10 x 1.5 HSS White Ring Spiral Flute Machine Tap & Twist Drill	DIN 371	8.5mm	36295	£30.99
M 12 x 1.75	M 12 x 1.75 HSS White Ring Spiral Flute Machine Tap & Twist Drill	DIN 376	10.2mm	36296	£41.40
M 14 x 2.0	M 14 x 2.0 HSS White Ring Spiral Flute Machine Tap & Twist Drill	DIN 376	12.0mm	36297	£49.24
M 16 x 2.0	M 16 x 2.0 HSS White Ring Spiral Flute Machine Tap & Twist Drill	DIN 376	14.0mm	36298	£59.53

Application:

Stainless Steel (INOX),
long chipping up to 1000 N/mm²
 - long chipping, heat resistant steel
 - abrasive material
 Spiral Point for through holes
 Spiral Flute for blind holes
 Surface treatment: steam tempered

HSS-CO Twist Drills DIN 338
 Form C right, 130° - Spiral: 25-30°
 with Split Point

Fluteless Machine Taps (Forming Machine Taps)

metric ISO-thread DIN 13



DIN 371/376

2.1/2 Thread Start

HSS-E

Tolerance ISO2X/6HX

Nominal Diameter D	Description	L1	L2	D2	☒	Part Number	Price
without Oil Groove							
DIN 371							
M 1 x 0.25	M 1 x 0.25 HSS Forming Machine Tap	40	5	2.5	2.1	35500	£29.40
M 1.1 x 0.25	M 1.1 x 0.25 HSS Forming Machine Tap	40	5	2.5	2.1	35501	£29.40
M 1.2 x 0.25	M 1.2 x 0.25 HSS Forming Machine Tap	40	5	2.5	2.1	35502	£29.40
M 1.4 x 0.3	M 1.4 x 0.3 HSS Forming Machine Tap	40	7	2.5	2.1	35503	£25.72
M 1.6 x 0.35	M 1.6 x 0.35 HSS Forming Machine Tap	40	8	2.5	2.1	35504	£25.72
M 1.7 x 0.35	M 1.7 x 0.35 HSS Forming Machine Tap	40	8	2.5	2.1	35505	£25.72
M 1.8 x 0.35	M 1.8 x 0.35 HSS Forming Machine Tap	40	8	2.5	2.1	35506	£25.72
M 2 x 0.4	M 2 x 0.4 HSS Forming Machine Tap	45	8	2.8	2.1	35507	£22.05
M 2.5 x 0.45	M 2.5 x 0.45 HSS Forming Machine Tap	50	9	2.8	2.1	35508	£22.05
M 3 x 0.5	M 3 x 0.5 HSS Forming Machine Tap	56	11	3.5	2.7	35510	£11.63
M 4 x 0.7	M 4 x 0.7 HSS Forming Machine Tap	63	13	4.5	3.4	35512	£12.98
M 5 x 0.8	M 5 x 0.8 HSS Forming Machine Tap	70	16	6.0	4.9	35513	£14.08
M 6 x 1.0	M 6 x 1.0 HSS Forming Machine Tap	80	19	6.0	4.9	35514	£14.08
M 8 x 1.25	M 8 x 1.25 HSS Forming Machine Tap	90	22	8.0	6.2	35515	£16.90
M 10 x 1.5	M 10 x 1.5 HSS Forming Machine Tap	100	24	10.0	8.0	35516	£19.72
DIN 376							
M 12 x 1.75	M 12 x 1.75 HSS Forming Machine Tap	110	29	9.0	7.0	35517	£25.35
M 14 x 2.0	M 14 x 2.0 HSS Forming Machine Tap	110	30	11.0	9.0	35518	£40.42
M 16 x 2.0	M 16 x 2.0 HSS Forming Machine Tap	110	32	12.0	9.0	35519	£47.77

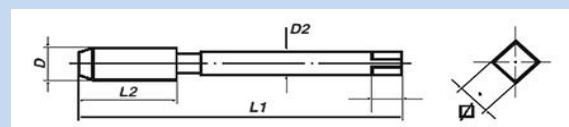
with Oil Groove

DIN 371							
M 3 x 0.5	M 3 x 0.5 HSS Forming Machine Tap with Oil Groove	56	11	3.5	2.7	35610	£12.74
M 4 x 0.7	M 4 x 0.7 HSS Forming Machine Tap with Oil Groove	63	13	4.5	3.4	35612	£14.21
M 5 x 0.8	M 5 x 0.8 HSS Forming Machine Tap with Oil Groove	70	16	6.0	4.9	35613	£15.43
M 6 x 1.0	M 6 x 1.0 HSS Forming Machine Tap with Oil Groove	80	19	6.0	4.9	35614	£15.43
M 8 x 1.25	M 8 x 1.25 HSS Forming Machine Tap with Oil Groove	90	22	8.0	6.2	35615	£18.49
M 10 x 1.5	M 10 x 1.5 HSS Forming Machine Tap with Oil Groove	100	24	10.0	8.0	35616	£21.68
DIN 376							
M 12 x 1.75	M 12 x 1.75 HSS Forming Machine Tap with Oil Groove	110	29	9.0	7.0	35617	£27.80
M 14 x 2.0	M 14 x 2.0 HSS Forming Machine Tap with Oil Groove	110	30	11.0	9.0	35618	£44.46
M 16 x 2.0	M 16 x 2.0 HSS Forming Machine Tap with Oil Groove	110	32	12.0	9.0	35619	£52.55

Application:

bright:

- for nonferrous material of good ductility



Fluteless Machine Taps

metric ISO-thread DIN 13



DIN 371/376

2.1/2 Thread Start

HSSE-VAP

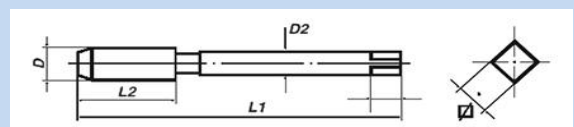
Tolerance ISO2X/6HX

Nominal Diameter D	Description	L1	L2	D2	☒	Part Number	Price
without Oil Groove							
DIN 371							
M 3 x 0.5	M 3 x 0.5 HSS Fluteless VAP Machine Tap	56	11	3.5	2.7	35550	£12.86
M 4 x 0.7	M 4 x 0.7 HSS Fluteless VAP Machine Tap	63	13	4.5	3.4	35552	£14.33
M 5 x 0.8	M 5 x 0.8 HSS Fluteless VAP Machine Tap	70	16	6.0	4.9	35553	£15.55
M 6 x 1.0	M 6 x 1.0 HSS Fluteless VAP Machine Tap	80	19	6.0	4.9	35554	£15.55
M 8 x 1.25	M 8 x 1.25 HSS Fluteless VAP Machine Tap	90	22	8.0	6.2	35555	£18.62
M 10 x 1.5	M 10 x 1.5 HSS Fluteless VAP Machine Tap	100	24	10.0	8.0	35556	£21.68
DIN 376							
M 12 x 1.75	M 12 x 1.75 HSS Fluteless VAP Machine Tap	110	29	9.0	7.0	35557	£27.93
M 14 x 2.0	M 14 x 2.0 HSS Fluteless VAP Machine Tap	110	30	11.0	9.0	35558	£44.46
M 16 x 2.0	M 16 x 2.0 HSS Fluteless VAP Machine Tap	110	32	12.0	9.0	35559	£52.55
with Oil Groove							
DIN 371							
M 3 x 0.5	M 3 x 0.5 HSS Fluteless VAP Machine Tap with Oil Groove	56	11	3.5	2.7	35650	£14.08
M 4 x 0.7	M 4 x 0.7 HSS Fluteless VAP Machine Tap with Oil Groove	63	13	4.5	3.4	35652	£15.68
M 5 x 0.8	M 5 x 0.8 HSS Fluteless VAP Machine Tap with Oil Groove	70	16	6.0	4.9	35653	£17.02
M 6 x 1.0	M 6 x 1.0 HSS Fluteless VAP Machine Tap with Oil Groove	80	19	6.0	4.9	35654	£17.02
M 8 x 1.25	M 8 x 1.25 HSS Fluteless VAP Machine Tap with Oil Groove	90	22	8.0	6.2	35655	£20.33
M 10 x 1.5	M 10 x 1.5 HSS Fluteless VAP Machine Tap with Oil Groove	100	24	10.0	8.0	35656	£23.85
DIN 376							
M 12 x 1.75	M 12 x 1.75 HSS Fluteless VAP Machine Tap with Oil Groove	110	29	9.0	7.0	35657	£30.62
M 14 x 2.0	M 14 x 2.0 HSS Fluteless VAP Machine Tap with Oil Groove	110	30	11.0	9.0	35658	£49.00
M 16 x 2.0	M 16 x 2.0 HSS Fluteless VAP Machine Tap with Oil Groove	110	32	12.0	9.0	35659	£57.82

Application:

VAP (Steam Tempered):

- for steel up to approx. 700 N/mm²



Fluteless Machine Taps

metric ISO-thread DIN 13



DIN 371/376

2.1/2 Thread Start

HSSE-TiN

Tolerance ISO2X/6HX

Nominal Diameter D	Description	L1	L2	D2	☒	Part Number	Price
without Oil Groove							
DIN 371							
M 1 x 0.25	M 1 x 0.25 HSS Fluteless TiN Machine Tap	40	5	2.5	2.1	355202	£33.19
M 1.1 x 0.25	M 1.1 x 0.25 HSS Fluteless TiN Machine Tap	40	5	2.5	2.1	35521	£33.19
M 1.2 x 0.25	M 1.2 x 0.25 HSS Fluteless TiN Machine Tap	40	5	2.5	2.1	35522	£33.19
M 1.4 x 0.3	M 1.4 x 0.3 HSS Fluteless TiN Machine Tap	40	7	2.5	2.1	35523	£29.52
M 1.6 x 0.35	M 1.6 x 0.35 HSS Fluteless TiN Machine Tap	40	8	2.5	2.1	35524	£29.52
M 1.7 x 0.35	M 1.7 x 0.35 HSS Fluteless TiN Machine Tap	40	8	2.5	2.1	35525	£29.52
M 1.8 x 0.35	M 1.8 x 0.35 HSS Fluteless TiN Machine Tap	40	8	2.5	2.1	35526	£29.52
M 2 x 0.4	M 2 x 0.4 HSS Fluteless TiN Machine Tap	45	8	2.8	2.1	35527	£25.84
M 2.5 x 0.45	M 2.5 x 0.45 HSS Fluteless TiN Machine Tap	50	9	2.8	2.1	35528	£25.84
M 3 x 0.5	M 3 x 0.5 HSS Fluteless TiN Machine Tap	56	11	3.5	2.7	35530	£15.43
M 4 x 0.7	M 4 x 0.7 HSS Fluteless TiN Machine Tap	63	13	4.5	3.4	35532	£16.78
M 5 x 0.8	M 5 x 0.8 HSS Fluteless TiN Machine Tap	70	16	6.0	4.9	35533	£17.88
M 6 x 1.0	M 6 x 1.0 HSS Fluteless TiN Machine Tap	80	19	6.0	4.9	35534	£18.62
M 8 x 1.25	M 8 x 1.25 HSS Fluteless TiN Machine Tap	90	22	8.0	6.2	35535	£22.66
M 10 x 1.5	M 10 x 1.5 HSS Fluteless TiN Machine Tap	100	24	10.0	8.0	35536	£27.68
DIN 376							
M 12 x 1.75	M 12 x 1.75 HSS Fluteless TiN Machine Tap	110	29	9.0	7.0	35537	£37.48
M 14 x 2.0	M 14 x 2.0 HSS Fluteless TiN Machine Tap	110	30	11.0	9.0	35538	£53.90
M 16 x 2.0	M 16 x 2.0 HSS Fluteless TiN Machine Tap	110	32	12.0	9.0	35539	£62.47

with Oil Groove

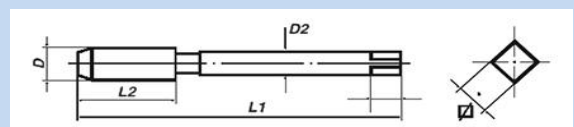
DIN 371							
M 3 x 0.5	M 3 x 0.5 HSS Fluteless TiN Machine Tap with Oil Groove	56	11	3.5	2.7	35630	£16.53
M 4 x 0.7	M 4 x 0.7 HSS Fluteless TiN Machine Tap with Oil Groove	63	13	4.5	3.4	35632	£18.00
M 5 x 0.8	M 5 x 0.8 HSS Fluteless TiN Machine Tap with Oil Groove	70	16	6.0	4.9	35633	£19.23
M 6 x 1.0	M 6 x 1.0 HSS Fluteless TiN Machine Tap with Oil Groove	80	19	6.0	4.9	35634	£19.96
M 8 x 1.25	M 8 x 1.25 HSS Fluteless TiN Machine Tap with Oil Groove	90	22	8.0	6.2	35635	£24.25
M 10 x 1.5	M 10 x 1.5 HSS Fluteless TiN Machine Tap with Oil Groove	100	24	10.0	8.0	35636	£29.64
DIN 376							
M 12 x 1.75	M 12 x 1.75 HSS Fluteless TiN Machine Tap with Oil Groove	110	29	9.0	7.0	35637	£39.93
M 14 x 2.0	M 14 x 2.0 HSS Fluteless TiN Machine Tap with Oil Groove	110	30	11.0	9.0	35638	£57.94
M 16 x 2.0	M 16 x 2.0 HSS Fluteless TiN Machine Tap with Oil Groove	110	32	12.0	9.0	35639	£67.25

Application:

TiN (Titanium Nitride Coating):

- for steel up to approx. 900 N/mm²

and to increase endurance and cutting speed



Fluteless Machine Taps (Forming Taps), *with oversize*

metric ISO-thread DIN 13



DIN 371/376

2.1/2 Thread Start

HSS-E

Tolerance ISO3X/6GX

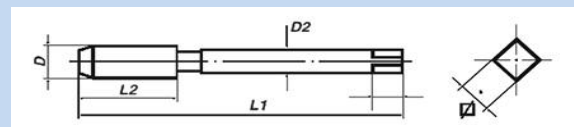
Nominal Diameter D	Description	L1	L2	D2	☒	Part Number	Price
without Oil Groove							
DIN 371							
M 3 x 0.5	M 3 x 0.5 HSS Forming Tap with Oversize	56	11	3.5	2.7	35510-6G	£12.25
M 4 x 0.7	M 4 x 0.7 HSS Forming Tap with Oversize	63	13	4.5	3.4	35512-6G	£13.59
M 5 x 0.8	M 5 x 0.8 HSS Forming Tap with Oversize	70	16	6.0	4.9	35513-6G	£14.70
M 6 x 1.0	M 6 x 1.0 HSS Forming Tap with Oversize	80	19	6.0	4.9	35514-6G	£14.70
M 8 x 1.25	M 8 x 1.25 HSS Forming Tap with Oversize	90	22	8.0	6.2	35515-6G	£17.76
M 10 x 1.5	M 10 x 1.5 HSS Forming Tap with Oversize	100	24	10.0	8.0	35516-6G	£20.70
DIN 376							
M 12 x 1.75	M 12 x 1.75 HSS Forming Tap with Oversize	110	29	9.0	7.0	35517-6G	£26.58

with Oil Groove

DIN 371							
M 3 x 0.5	M 3 x 0.5 HSS Forming Tap with Oversize and Oil Groove	56	11	3.5	2.7	35610-6G	£13.35
M 4 x 0.7	M 4 x 0.7 HSS Forming Tap with Oversize and Oil Groove	63	13	4.5	3.4	35612-6G	£14.82
M 5 x 0.8	M 5 x 0.8 HSS Forming Tap with Oversize and Oil Groove	70	16	6.0	4.9	35613-6G	£16.17
M 6 x 1.0	M 6 x 1.0 HSS Forming Tap with Oversize and Oil Groove	80	19	6.0	4.9	35614-6G	£16.17
M 8 x 1.25	M 8 x 1.25 HSS Forming Tap with Oversize and Oil Groove	90	22	8.0	6.2	35615-6G	£19.35
M 10 x 1.5	M 10 x 1.5 HSS Forming Tap with Oversize and Oil Groove	100	24	10.0	8.0	35616-6G	£22.78
DIN 376							
M 12 x 1.75	M 12 x 1.75 HSS Forming Tap with Oversize and Oil Groove	110	29	9.0	7.0	35617-6G	£29.15

Application:

tolerance ISO 3 (6G) =
 oversize of 0.02 - 0.4mm
 pre plate material for galvanising



Machine Nut Taps

metric ISO-thread DIN 13



DIN 357 **HSS-E** **Tolerance ISO2/6H** **M**

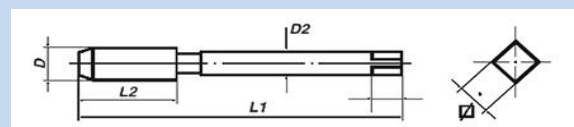
Nominal Diameter	Description	L1	L2	D2	□	Part Number	Price
M 3 x 0.5	M 3 x 0.5 HSS Machine Nut Tap	70	22	2.2	-	37126	£15.92
M 4 x 0.7	M 4 x 0.7 HSS Machine Nut Tap	90	25	2.8	2.1	37130	£15.92
M 5 x 0.8	M 5 x 0.8 HSS Machine Nut Tap	100	28	3.5	2.7	37134	£17.15
M 6 x 1.0	M 6 x 1.0 HSS Machine Nut Tap	110	32	4.5	3.4	37138	£17.15
M 8 x 1.25	M 8 x 1.25 HSS Machine Nut Tap	125	40	6.0	4.9	37142	£19.60
M 10 x 1.5	M 10 x 1.5 HSS Machine Nut Tap	140	45	7.0	5.5	37146	£25.72
M 12 x 1.75	M 12 x 1.75 HSS Machine Nut Tap	180	50	9.0	7.0	37150	£36.13
M 14 x 2.0	M 14 x 2.0 HSS Machine Nut Tap	200	56	11.0	9.0	37154	£45.32
M 16 x 2.0	M 16 x 2.0 HSS Machine Nut Tap	200	63	12.0	9.0	37158	£55.12
M 18 x 2.5	M 18 x 2.5 HSS Machine Nut Tap	220	63	14.0	11.0	37162	£62.47
M 20 x 2.5	M 20 x 2.5 HSS Machine Nut Tap	250	70	16.0	12.0	37166	£68.60
M 22 x 2.5	M 22 x 2.5 HSS Machine Nut Tap	280	80	18.0	14.5	37170	£82.07
M 24 x 3.0	M 24 x 3.0 HSS Machine Nut Tap	280	80	18.0	14.5	37174	£91.87

Application:

- long reduced shank to allow nuts to run over
- for thread depth of up to 1 x D
- ideal for tapping difficult to reach holes
- for through holes

for general use

- non abrasive material up to 800 N/mm²
- unalloyed and low alloyed steel



Machine Nut Taps

piloted, trapezoidal thread DIN 103



HSS-G Tolerance 7H Tr

Nominal Diameter	Description	L1	L2	D2	∩	Part Number	Price
Tr 10 x 2	Tr 10 x 2 HSS Machine Nut Tap	110	63	7	5.5	79108	£242.55
Tr 10 x 3	Tr 10 x 3 HSS Machine Nut Tap	125	75	7	5.5	79112	£242.55
Tr 12 x 3	Tr 12 x 3 HSS Machine Nut Tap	165	111	8	6.2	79116	£209.47
Tr 14 x 3	Tr 14 x 3 HSS Machine Nut Tap	140	85	10	8.0	79120	£222.95
Tr 14 x 4	Tr 14 x 4 HSS Machine Nut Tap	170	112	10	8.0	79124	£222.95
Tr 16 x 4	Tr 16 x 4 HSS Machine Nut Tap	180	116	11	9.0	79128	£243.77
Tr 18 x 4	Tr 18 x 4 HSS Machine Nut Tap	190	120	12	9.0	79132	£249.90
Tr 20 x 4	Tr 20 x 4 HSS Machine Nut Tap	200	124	14	11.0	79136	£259.70
Tr 22 x 4	Tr 22 x 4 HSS Machine Nut Tap	210	130	16	12.0	79139	£336.87
Tr 22 x 5	Tr 22 x 5 HSS Machine Nut Tap	235	155	16	12.0	79140	£336.87
Tr 24 x 5	Tr 24 x 5 HSS Machine Nut Tap	245	160	18	14.5	79144	£387.10
Tr 26 x 5	Tr 26 x 5 HSS Machine Nut Tap	255	165	20	16.0	79148	£404.25
Tr 28 x 5	Tr 28 x 5 HSS Machine Nut Tap	265	170	22	18.0	79152	£450.80
Tr 30 x 6	Tr 30 x 6 HSS Machine Nut Tap	290	185	22	18.0	79156	£529.20
Tr 32 x 6	Tr 32 x 6 HSS Machine Nut Tap	300	191	25	20.0	79160	£646.80
Tr 36 x 6	Tr 36 x 6 HSS Machine Nut Tap	310	200	28	22.0	79164	£661.50

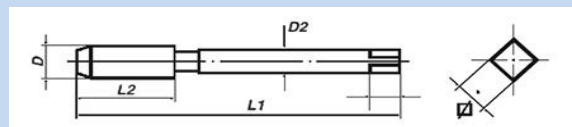
LEFT HAND THREAD

Tr 10 x 2	Tr 10 x 2 HSS Left Hand Machine Nut Tap	110	63	7.0	5.5	79108-L	£340.55
Tr 10 x 3	Tr 10 x 3 HSS Left Hand Machine Nut Tap	125	75	7.0	5.5	79112-L	£340.55
Tr 12 x 3	Tr 12 x 3 HSS Left Hand Machine Nut Tap	165	111	8.0	6.2	79116-L	£294.00
Tr 14 x 3	Tr 14 x 3 HSS Left Hand Machine Nut Tap	140	85	10.0	8.0	79120-L	£312.37
Tr 14 x 4	Tr 14 x 4 HSS Left Hand Machine Nut Tap	170	112	10.0	8.0	79124-L	£312.37
Tr 16 x 4	Tr 16 x 4 HSS Left Hand Machine Nut Tap	180	116	11.0	9.0	79128-L	£340.55
Tr 18 x 4	Tr 18 x 4 HSS Left Hand Machine Nut Tap	190	120	12.0	9.0	79132-L	£351.57
Tr 20 x 4	Tr 20 x 4 HSS Left Hand Machine Nut Tap	200	124	14.0	11.0	79136-L	£365.05
Tr 22 x 5	Tr 22 x 5 HSS Left Hand Machine Nut Tap	235	155	16.0	12.0	79140-L	£471.62
Tr 24 x 5	Tr 24 x 5 HSS Left Hand Machine Nut Tap	245	160	18.0	14.5	79144-L	£541.45
Tr 26 x 5	Tr 26 x 5 HSS Left Hand Machine Nut Tap	255	165	20.0	16.0	79148-L	£565.95
Tr 28 x 5	Tr 28 x 5 HSS Left Hand Machine Nut Tap	265	170	22.0	18.0	79152-L	£630.87
Tr 30 x 6	Tr 30 x 6 HSS Left Hand Machine Nut Tap	290	185	22.0	18.0	79156-L	£741.12
Tr 32 x 6	Tr 32 x 6 HSS Left Hand Machine Nut Tap	300	191	25.0	20.0	79160-L	£906.50
Tr 36 x 6	Tr 36 x 6 HSS Left Hand Machine Nut Tap	310	200	28.0	22.0	79164-L	£924.87

Application:

for general use

- non abrasive material up to 700 N/mm²
- unalloyed and low alloyed steel
- for thread depth up to 1 x D
- for through holes



Round Dies

metric ISO-thread DIN 13



DIN 223 (DIN EN 22568)

HSS

Tolerance 6g

M

Nominal Diameter	Description	Ø o/d	Part Number	Price
M 1 x 0.25	M 1 x 0.25 HSS Round Solid Die	16 x 5	27402	£14.08
M 1.1 x 0.25	M 1.1 x 0.25 HSS Round Solid Die	16 x 5	27404	£14.08
M 1.2 x 0.25	M 1.2 x 0.25 HSS Round Solid Die	16 x 5	27406	£14.08
M 1.4 x 0.3	M 1.4 x 0.3 HSS Round Solid Die	16 x 5	27408	£14.08
M 1.6 x 0.35	M 1.6 x 0.35 HSS Round Solid Die	16 x 5	27410	£14.08
M 1.7 x 0.35	M 1.7 x 0.35 HSS Round Solid Die	16 x 5	27412	£14.08
M 1.8 x 0.35	M 1.8 x 0.35 HSS Round Solid Die	16 x 5	27414	£12.25
M 2 x 0.4	M 2 x 0.4 HSS Round Solid Die	16 x 5	27416	£12.25
M 2.2 x 0.45	M 2.2 x 0.45 HSS Round Solid Die	16 x 5	27418	£12.25
M 2.3 x 0.4	M 2.3 x 0.4 HSS Round Solid Die	16 x 5	27420	£12.25
M 2.5 x 0.45	M 2.5 x 0.45 HSS Round Solid Die	16 x 5	27422	£12.25
M 2.6 x 0.45	M 2.6 x 0.45 HSS Round Solid Die	16 x 5	27424	£12.25
M 3 x 0.5	M 3 x 0.5 HSS Round Solid Die	20 x 5	27426	£5.88
M 3.5 x 0.6	M 3.5 x 0.6 HSS Round Solid Die	20 x 5	27428	£9.06
M 4 x 0.7	M 4 x 0.7 HSS Round Solid Die	20 x 5	27430	£5.88
M 4.5 x 0.75	M 4.5 x 0.75 HSS Round Solid Die	20 x 7	27432	£9.06
M 5 x 0.8	M 5 x 0.8 HSS Round Solid Die	20 x 7	27434	£6.24
M 5.5 x 0.9	M 5.5 x 0.9 HSS Round Solid Die	20 x 7	27436	£9.06
M 6 x 1.0	M 6 x 1.0 HSS Round Solid Die	20 x 7	27438	£6.24
M 7 x 1.0	M 7 x 1.0 HSS Round Solid Die	25 x 9	27440	£9.80
M 8 x 1.25	M 8 x 1.25 HSS Round Solid Die	25 x 9	27442	£6.61
M 9 x 1.25	M 9 x 1.25 HSS Round Solid Die	25 x 9	27444	£11.14
M 10 x 1.5	M 10 x 1.5 HSS Round Solid Die	30 x 11	27446	£8.51
M 11 x 1.5	M 11 x 1.5 HSS Round Solid Die	30 x 11	27448	£12.86
M 12 x 1.75	M 12 x 1.75 HSS Round Solid Die	38 x 14	27450	£13.59
M 14 x 2.0	M 14 x 2.0 HSS Round Solid Die	38 x 14	27454	£14.08
M 15 x 2.0	M 15 x 2.0 HSS Round Solid Die	38 x 14	27456	£19.60
M 16 x 2.0	M 16 x 2.0 HSS Round Solid Die	45 x 18	27458	£21.80
M 18 x 2.5	M 18 x 2.5 HSS Round Solid Die	45 x 18	27462	£21.80
M 19 x 2.5	M 19 x 2.5 HSS Round Solid Die	45 x 18	27464	£21.80
M 20 x 2.5	M 20 x 2.5 HSS Round Solid Die	45 x 18	27466	£21.80
M 22 x 2.5	M 22 x 2.5 HSS Round Solid Die	55 x 22	27470	£39.44
M 24 x 3.0	M 24 x 3.0 HSS Round Solid Die	55 x 22	27474	£39.44
M 27 x 3.0	M 27 x 3.0 HSS Round Solid Die	65 x 25	27476	£55.37
M 30 x 3.5	M 30 x 3.5 HSS Round Solid Die	65 x 25	27478	£55.37
M 33 x 3.5	M 33 x 3.5 HSS Round Solid Die	65 x 25	27480	£55.37
M 36 x 4.0	M 36 x 4.0 HSS Round Solid Die	65 x 25	27482	£55.37
M 39 x 4.0	M 39 x 4.0 HSS Round Solid Die	75 x 30	27484	£89.42
M 42 x 4.5	M 42 x 4.5 HSS Round Solid Die	75 x 30	27486	£89.42
M 45 x 4.5	M 45 x 4.5 HSS Round Solid Die	90 x 36	27488	£153.12
M 48 x 5.0	M 48 x 5.0 HSS Round Solid Die	90 x 36	27490	£153.12
M 52 x 5.0	M 52 x 5.0 HSS Round Solid Die	90 x 36	27492	£153.12
M 56 x 5.5	M 56 x 5.5 HSS Round Solid Die	105 x 36	27494	£365.05
M 60 x 5.5	M 60 x 5.5 HSS Round Solid Die	105 x 36	27496	£365.05
M 64 x 6.0	M 64 x 6.0 HSS Round Solid Die	120 x 36	27498	£483.87
M 68 x 6.0	M 68 x 6.0 HSS Round Solid Die	120 x 36	27499	£483.87

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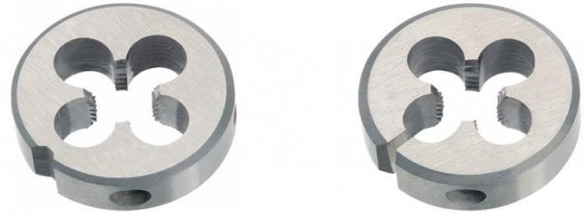
Application:

for general use

- non abrasive material up to 800 N/mm²
- unalloyed and low alloyed steel

Round Dies

metric ISO-thread DIN 13



DIN 223 (DIN EN 22568)

HSS

Tolerance 6g

M

Nominal Diameter	Description	∅ o/d	Part Number	Price
M 72 x 6.0	M 72 x 6.0 HSS Round Solid Die	120 x 36	28280	£352.80
M 76 x 6.0	M 76 x 6.0 HSS Round Solid Die	120 x 36	28281	£352.80
M 80 x 6.0	M 80 x 6.0 HSS Round Solid Die	120 x 36	28282	£352.80
M 84 x 6.0	M 84 x 6.0 HSS Round Solid Die	130 x 36	28283	£447.12
M 88 x 6.0	M 88 x 6.0 HSS Round Solid Die	140 x 36	28284	£698.25
M 90 x 6.0	M 90 x 6.0 HSS Round Solid Die	140 x 36	28285	£698.25
M 92 x 6.0	M 92 x 6.0 HSS Round Solid Die	140 x 36	28286	£698.25
M 96 x 6.0	M 96 x 6.0 HSS Round Solid Die	140 x 36	28287	£698.25
M 100 x 6.0	M 100 x 6.0 HSS Round Solid Die	150 x 36	28288	£808.50
M 3 x 0.5	M 3 x 0.5 HSS Round Solid Die	25 x 9	27826	£6.61
M 4 x 0.7	M 4 x 0.7 HSS Round Solid Die	25 x 9	27830	£6.61
M 5 x 0.8	M 5 x 0.8 HSS Round Solid Die	25 x 9	27834	£6.61
M 6 x 1.0	M 6 x 1.0 HSS Round Solid Die	25 x 9	27838	£6.61
M 8 x 1.25	M 8 x 1.25 HSS Round Solid Die	25 x 9	27842	£6.61
M 10 x 1.5	M 10 x 1.5 HSS Round Solid Die	25 x 9	27846	£6.61
M 12 x 1.75	M 12 x 1.75 HSS Round Solid Die	25 x 9	27850	£6.61
Form A				
M 3 x 0.5	M 3 x 0.5 HSS Round Split Die	25.4	27926	£7.84
M 4 x 0.7	M 4 x 0.7 HSS Round Split Die	25.4	27930	£7.84
M 5 x 0.8	M 5 x 0.8 HSS Round Split Die	25.4	27934	£7.84
M 6 x 1.0	M 6 x 1.0 HSS Round Split Die	25.4	27938	£7.84
M 8 x 1.25	M 8 x 1.25 HSS Round Split Die	25.4	27942	£7.84
M 10 x 1.5	M 10 x 1.5 HSS Round Split Die	25.4	27946	£7.84
M 12 x 1.75	M 12 x 1.75 HSS Round Split Die	25.4	27950	£7.84
M 14 x 2.0	M 14 x 2.0 HSS Round Split Die	38.1	27954	£17.39
M 16 x 2.0	M 16 x 2.0 HSS Round Split Die	38.1	27958	£17.39
M 18 x 2.5	M 18 x 2.5 HSS Round Split Die	38.1	27962	£17.39
M 20 x 2.5	M 20 x 2.5 HSS Round Split Die	38.1	27966	£17.39

Application:

for general use

- non abrasive material up to 800 N/mm²
- unalloyed and low alloyed steel



Round Dies

metric ISO-thread DIN 13

DIN 223 (DIN EN 22568)

HSS

Tolerance 6e

M

Nominal Diameter	Description	Ø o/d	Part Number	Price
M 3 x 0.5	M 3 x 0.5 HSS Round Solid Die	20 x 5	27503	£9.31
M 4 x 0.7	M 4 x 0.7 HSS Round Solid Die	20 x 5	27505	£9.31
M 5 x 0.8	M 5 x 0.8 HSS Round Solid Die	20 x 7	27507	£9.67
M 6 x 1.0	M 6 x 1.0 HSS Round Solid Die	20 x 7	27509	£9.67
M 8 x 1.25	M 8 x 1.25 HSS Round Solid Die	20 x 9	27511	£10.41
M 10 x 1.5	M 10 x 1.5 HSS Round Solid Die	30 x 11	27513	£13.47
M 12 x 1.75	M 12 x 1.75 HSS Round Solid Die	38 x 14	27515	£20.82
M 14 x 2.0	M 14 x 2.0 HSS Round Solid Die	38 x 14	27516	£26.95
M 16 x 2.0	M 16 x 2.0 HSS Round Solid Die	45 x 18	27517	£40.42
M 18 x 2.5	M 18 x 2.5 HSS Round Solid Die	45 x 18	27518	£40.42
M 20 x 2.5	M 20 x 2.5 HSS Round Solid Die	45 x 18	27519	£40.42

**Application:
 for general use**

- non abrasive material up to 800 N/mm²
- unalloyed and low alloyed steel

Round Dies

metric-fine ISO-thread DIN 13



DIN 223 (DIN EN 22568)

HSS

Tolerance 6g

Mf

Nominal Diameter	Description	Ø o/d	Part Number	Price
M 2.5 x 0.35	M 2.5 x 0.35 HSS Round Solid Die	16 x 5	26404	£14.08
M 2.6 x 0.35	M 2.6 x 0.35 HSS Round Solid Die	16 x 5	26405	£14.08
M 3 x 0.35	M 3 x 0.35 HSS Round Solid Die	20 x 5	26408	£13.23
M 3.5 x 0.35	M 3.5 x 0.35 HSS Round Solid Die	20 x 5	26409	£13.23
M 4 x 0.35	M 4 x 0.35 HSS Round Solid Die	20 x 5	26410	£13.23
M 4 x 0.5	M 4 x 0.5 HSS Round Solid Die	20 x 5	26412	£13.23
M 4.5 x 0.5	M 4.5 x 0.5 HSS Round Solid Die	20 x 5	26413	£13.23
M 5 x 0.5	M 5 x 0.5 HSS Round Solid Die	20 x 5	26414	£13.23
M 5 x 0.75	M 5 x 0.75 HSS Round Solid Die	20 x 7	26416	£13.23
M 5.5 x 0.75	M 5.5 x 0.75 HSS Round Solid Die	20 x 5	26415	£13.23
M 6 x 0.5	M 6 x 0.5 HSS Round Solid Die	20 x 5	26417	£13.23
M 6 x 0.75	M 6 x 0.75 HSS Round Solid Die	20 x 7	26418	£11.02
M 7 x 0.5	M 7 x 0.5 HSS Round Solid Die	25 x 9	26419	£14.08
M 7 x 0.75	M 7 x 0.75 HSS Round Solid Die	25 x 9	26420	£14.08
M 8 x 0.5	M 8 x 0.5 HSS Round Solid Die	25 x 9	26422	£14.08
M 8 x 0.75	M 8 x 0.75 HSS Round Solid Die	25 x 9	26424	£11.63
M 8 x 1.0	M 8 x 1.0 HSS Round Solid Die	25 x 9	26426	£11.63
M 9 x 0.5	M 9 x 0.5 HSS Round Solid Die	25 x 9	26427	£17.88
M 9 x 0.75	M 9 x 0.75 HSS Round Solid Die	25 x 9	26428	£17.88
M 9 x 1.0	M 9 x 1.0 HSS Round Solid Die	25 x 9	26430	£17.88
M 10 x 0.5	M 10 x 0.5 HSS Round Solid Die	30 x 11	26431	£17.88
M 10 x 0.75	M 10 x 0.75 HSS Round Solid Die	30 x 11	26432	£17.88
M 10 x 1.0	M 10 x 1.0 HSS Round Solid Die	30 x 11	26436	£13.47
M 10 x 1.25	M 10 x 1.25 HSS Round Solid Die	30 x 11	26438	£13.47
M 11 x 1.0	M 11 x 1.0 HSS Round Solid Die	30 x 11	26440	£20.21
M 11 x 1.25	M 11 x 1.25 HSS Round Solid Die	30 x 11	26442	£20.21
M 12 x 0.5	M 12 x 0.5 HSS Round Solid Die	38 x 10	26445	£20.21
M 12 x 0.75	M 12 x 0.75 HSS Round Solid Die	38 x 10	26443	£20.21
M 12 x 1.0	M 12 x 1.0 HSS Round Solid Die	38 x 10	26444	£17.15
M 12 x 1.25	M 12 x 1.25 HSS Round Solid Die	38 x 10	26446	£17.15
M 12 x 1.5	M 12 x 1.5 HSS Round Solid Die	38 x 10	26448	£16.53
M 13 x 0.5	M 13 x 0.5 HSS Round Solid Die	38 x 10	26447	£28.17
M 13 x 0.75	M 13 x 0.75 HSS Round Solid Die	38 x 10	26449	£28.17
M 13 x 1.0	M 13 x 1.0 HSS Round Solid Die	38 x 10	26450	£22.54
M 13 x 1.5	M 13 x 1.5 HSS Round Solid Die	38 x 10	26451	£22.54
M 14 x 0.5	M 14 x 0.5 HSS Round Solid Die	38 x 10	26455	£28.17
M 14 x 0.75	M 14 x 0.75 HSS Round Solid Die	38 x 10	26452	£22.54
M 14 x 1.0	M 14 x 1.0 HSS Round Solid Die	38 x 10	26453	£22.54
M 14 x 1.25	M 14 x 1.25 HSS Round Solid Die	38 x 10	26454	£18.98
M 14 x 1.5	M 14 x 1.5 HSS Round Solid Die	38 x 10	26456	£18.98
M 15 x 0.75	M 15 x 0.75 HSS Round Solid Die	38 x 10	26457	£35.52
M 15 x 1.0	M 15 x 1.0 HSS Round Solid Die	38 x 10	26458	£30.62
M 15 x 1.5	M 15 x 1.5 HSS Round Solid Die	38 x 10	26460	£30.62
M 16 x 0.5	M 16 x 0.5 HSS Round Solid Die	45 x 14	26461	£39.20
M 16 x 0.75	M 16 x 0.75 HSS Round Solid Die	45 x 14	26463	£39.20

→ → →

Application: for general use

- non abrasive material up to 800 N/mm²
- unalloyed and low alloyed steel

Round Dies

metric-fine ISO-thread DIN 13



DIN 223 (DIN EN 22568)

HSS

Tolerance 6g

Mf

Nominal Diameter	Description	∅ o/d	Part Number	Price
M 16 x 1.0	M 16 x 1.0 HSS Round Solid Die	45 x 14	26462	£30.62
M 16 x 1.25	M 16 x 1.25 HSS Round Solid Die	45 x 14	26464	£30.62
M 16 x 1.5	M 16 x 1.5 HSS Round Solid Die	45 x 14	26466	£23.27
M 17 x 1.0	M 17 x 1.0 HSS Round Solid Die	45 x 14	26468	£41.65
M 17 x 1.5	M 17 x 1.5 HSS Round Solid Die	45 x 14	26469	£41.65
M 18 x 0.5	M 18 x 0.5 HSS Round Solid Die	45 x 14	26467	£41.65
M 18 x 0.75	M 18 x 0.75 HSS Round Solid Die	45 x 14	26473	£41.65
M 18 x 1.0	M 18 x 1.0 HSS Round Solid Die	45 x 14	26470	£28.17
M 18 x 1.25	M 18 x 1.25 HSS Round Solid Die	45 x 14	26471	£28.17
M 18 x 1.5	M 18 x 1.5 HSS Round Solid Die	45 x 14	26472	£23.27
M 18 x 2.0	M 18 x 2.0 HSS Round Solid Die	45 x 14	26474	£28.78
M 19 x 1.0	M 19 x 1.0 HSS Round Solid Die	45 x 14	26475	£41.65
M 19 x 1.5	M 19 x 1.5 HSS Round Solid Die	45 x 14	26476	£28.17
M 20 x 0.5	M 20 x 0.5 HSS Round Solid Die	45 x 14	26477	£41.65
M 20 x 0.75	M 20 x 0.75 HSS Round Solid Die	45 x 14	26479	£41.65
M 20 x 1.0	M 20 x 1.0 HSS Round Solid Die	45 x 14	26478	£28.78
M 20 x 1.25	M 20 x 1.25 HSS Round Solid Die	45 x 14	26480	£28.78
M 20 x 1.5	M 20 x 1.5 HSS Round Solid Die	45 x 14	26484	£23.27
M20 x 2.0	M20 x 2.0 HSS Round Solid Die	45 x 14	26486	£28.78
M 21 x 1.0	M 21 x 1.0 HSS Round Solid Die	45 x 14	26487	£43.48
M 21 x 1.5	M 21 x 1.5 HSS Round Solid Die	45 x 14	26488	£43.48
M 22 x 0.5	M 22 x 0.5 HSS Round Solid Die	55 x 16	26489	£60.02
M 22 x 0.75	M 22 x 0.75 HSS Round Solid Die	55 x 16	26491	£60.02
M 22 x 1.0	M 22 x 1.0 HSS Round Solid Die	55 x 16	26490	£46.55
M 22 x 1.25	M 22 x 1.25 HSS Round Solid Die	55 x 16	26492	£46.55
M 22 x 1.5	M 22 x 1.5 HSS Round Solid Die	55 x 16	26494	£41.03
M 22 x 2.0	M 22 x 2.0 HSS Round Solid Die	55 x 16	26496	£46.55
M 23 x 1.0	M 23 x 1.0 HSS Round Solid Die	55 x 16	26497	£61.00
M 23 x 1.5	M 23 x 1.5 HSS Round Solid Die	55 x 16	26498	£46.55
M 24 x 0.5	M 24 x 0.5 HSS Round Solid Die	55 x 16	26601	£60.02
M 24 x 0.75	M 24 x 0.75 HSS Round Solid Die	55 x 16	26603	£60.02
M 24 x 1.0	M 24 x 1.0 HSS Round Solid Die	55 x 16	26600	£46.55
M 24 x 1.25	M 24 x 1.25 HSS Round Solid Die	55 x 16	26602	£46.55
M 24 x 1.5	M 24 x 1.5 HSS Round Solid Die	55 x 16	26604	£41.03
M 24 x 2.0	M 24 x 2.0 HSS Round Solid Die	55 x 16	26606	£46.55
M 25 x 1.0	M 25 x 1.0 HSS Round Solid Die	55 x 16	26607	£60.02
M 25 x 1.5	M 25 x 1.5 HSS Round Solid Die	55 x 16	26608	£60.02
M 26 x 1.0	M 26 x 1.0 HSS Round Solid Die	55 x 16	26610	£60.02
M 26 x 1.5	M 26 x 1.5 HSS Round Solid Die	55 x 16	26612	£60.02
M 26 x 2.0	M 26 x 2.0 HSS Round Solid Die	55 x 16	26614	£60.02
M 27 x 1.0	M 27 x 1.0 HSS Round Solid Die	65 x 18	26616	£68.60
M 27 x 1.5	M 27 x 1.5 HSS Round Solid Die	65 x 18	26617	£68.60
M 27 x 2.0	M 27 x 2.0 HSS Round Solid Die	65 x 18	26618	£68.60
M 28 x 1.0	M 28 x 1.0 HSS Round Solid Die	65 x 18	26620	£68.60
M 28 x 1.5	M 28 x 1.5 HSS Round Solid Die	65 x 18	26622	£68.60
M 28 x 2.0	M 28 x 2.0 HSS Round Solid Die	65 x 18	26624	£68.60
M 29 x 1.5	M 29 x 1.5 HSS Round Solid Die	65 x 18	26626	£68.60
M 30 x 1.0	M 30 x 1.0 HSS Round Solid Die	65 x 18	26628	£68.60
M 30 x 1.5	M 30 x 1.5 HSS Round Solid Die	65 x 18	26630	£68.60
M 30 x 2.0	M 30 x 2.0 HSS Round Solid Die	65 x 18	26632	£68.60

Round Dies

metric-fine ISO-thread DIN 13



DIN 223 (DIN EN 22568)

HSS

Tolerance 6g

Mf

Nominal Diameter	Description	∅ o/d	Part Number	Price
M 30 x 2.5	M 30 x 2.5 HSS Round Solid Die	65 x 18	26633	£68.60
M 30 x 3.0	M 30 x 3.0 HSS Round Solid Die	65 x 25	26634	£68.60
M 32 x 1.0	M 32 x 1.0 HSS Round Solid Die	65 x 18	26639	£96.77
M 32 x 1.5	M 32 x 1.5 HSS Round Solid Die	65 x 18	26636	£68.60
M 32 x 2.0	M 32 x 2.0 HSS Round Solid Die	65 x 18	26635	£68.60
M 32 x 3.0	M 32 x 3.0 HSS Round Solid Die	65 x 25	26637	£68.60
M 33 x 1.5	M 33 x 1.5 HSS Round Solid Die	65 x 18	26638	£68.60
M 33 x 2.0	M 33 x 2.0 HSS Round Solid Die	65 x 18	26640	£68.60
M 33 x 3.0	M 33 x 3.0 HSS Round Solid Die	65 x 25	26642	£68.60
M 34 x 1.0	M 34 x 1.0 HSS Round Solid Die	65 x 18	26643	£96.77
M 34 x 1.5	M 34 x 1.5 HSS Round Solid Die	65 x 18	26644	£68.60
M 34 x 2.0	M 34 x 2.0 HSS Round Solid Die	65 x 18	26646	£68.60
M 35 x 1.0	M 35 x 1.0 HSS Round Solid Die	65 x 18	26647	£96.77
M 35 x 1.5	M 35 x 1.5 HSS Round Solid Die	65 x 18	26648	£68.60
M 35 x 2.0	M 35 x 2.0 HSS Round Solid Die	65 x 18	26649	£96.77
M 36 x 1.0	M 36 x 1.0 HSS Round Solid Die	65 x 18	26651	£96.77
M 36 x 1.5	M 36 x 1.5 HSS Round Solid Die	65 x 18	26650	£68.60
M 36 x 2.0	M 36 x 2.0 HSS Round Solid Die	65 x 18	26652	£68.60
M 36 x 3.0	M 36 x 3.0 HSS Round Solid Die	65 x 25	26654	£68.60
M 37 x 1.5	M 37 x 1.5 HSS Round Solid Die	65 x 18	26653	£145.77
M 38 x 1.0	M 38 x 1.0 HSS Round Solid Die	75 x 20	26655	£145.77
M 38 x 1.5	M 38 x 1.5 HSS Round Solid Die	75 x 20	26656	£110.25
M 38 x 2.0	M 38 x 2.0 HSS Round Solid Die	75 x 20	26657	£110.25
M 38 x 3.0	M 38 x 3.0 HSS Round Solid Die	75 x 30	26659	£145.77
M 39 x 1.5	M 39 x 1.5 HSS Round Solid Die	75 x 20	26658	£110.25
M 39 x 2.0	M 39 x 2.0 HSS Round Solid Die	75 x 20	26660	£110.25
M 39 x 3.0	M 39 x 3.0 HSS Round Solid Die	75 x 30	26662	£110.25
M 40 x 1.0	M 40 x 1.0 HSS Round Solid Die	75 x 20	26663	£145.77
M 40 x 1.5	M 40 x 1.5 HSS Round Solid Die	75 x 20	26664	£110.25
M 40 x 2.0	M 40 x 2.0 HSS Round Solid Die	75 x 20	26666	£110.25
M 40 x 3.0	M 40 x 3.0 HSS Round Solid Die	75 x 30	26668	£110.25
M 42 x 1.0	M 42 x 1.0 HSS Round Solid Die	75 x 20	26669	£145.77
M 42 x 1.5	M 42 x 1.5 HSS Round Solid Die	75 x 20	26670	£110.25
M 42 x 2.0	M 42 x 2.0 HSS Round Solid Die	75 x 20	26672	£110.25
M 42 x 3.0	M 42 x 3.0 HSS Round Solid Die	75 x 30	26674	£110.25
M 44 x 1.5	M 44 x 1.5 HSS Round Solid Die	90 x 22	26671	£237.65
M 44 x 2.0	M 44 x 2.0 HSS Round Solid Die	90 x 22	26673	£237.65
M 45 x 1.0	M 45 x 1.0 HSS Round Solid Die	90 x 22	26675	£237.65
M 45 x 1.5	M 45 x 1.5 HSS Round Solid Die	90 x 22	26676	£176.40
M 45 x 2.0	M 45 x 2.0 HSS Round Solid Die	90 x 22	26678	£176.40
M 45 x 3.0	M 45 x 3.0 HSS Round Solid Die	90 x 36	26680	£176.40
M 46 x 1.5	M 46 x 1.5 HSS Round Solid Die	90 x 22	26681	£237.65
M 48 x 1.0	M 48 x 1.0 HSS Round Solid Die	90 x 22	26683	£237.65
M 48 x 1.5	M 48 x 1.5 HSS Round Solid Die	90 x 22	26682	£176.40
M 48 x 2.0	M 48 x 2.0 HSS Round Solid Die	90 x 22	26684	£176.40
M 48 x 3.0	M 48 x 3.0 HSS Round Solid Die	90 x 36	26686	£176.40
M 50 x 1.5	M 50 x 1.5 HSS Round Solid Die	90 x 22	26688	£176.40
M 50 x 2.0	M 50 x 2.0 HSS Round Solid Die	90 x 22	26690	£176.40
M 50 x 3.0	M 50 x 3.0 HSS Round Solid Die	90 x 36	26692	£176.40
M 52 x 1.5	M 52 x 1.5 HSS Round Solid Die	90 x 22	26694	£176.40

Round Dies

metric-fine ISO-thread DIN 13



DIN 223 (DIN EN 22568)

HSS

Tolerance 6g

Mf

Nominal Diameter	Description	∅ o/d	Part Number	Price
M 52 x 2.0	M 52 x 2.0 HSS Round Solid Die	90 x 22	26696	£176.40
M 52 x 3.0	M 52 x 3.0 HSS Round Solid Die	90 x 36	26698	£176.40
M 54 x 1.0	M 54 x 1.0 HSS Round Solid Die	105 x 22	28267	£325.85
M 54 x 1.5	M 54 x 1.5 HSS Round Solid Die	105 x 22	28150	£325.85
M 54 x 2.0	M 54 x 2.0 HSS Round Solid Die	105 x 22	28151	£325.85
M 54 x 3.0	M 54 x 3.0 HSS Round Solid Die	105 x 36	28152	£325.85
M 54 x 4.0	M 54 x 4.0 HSS Round Solid Die	105 x 36	28153	£325.85
M 55 x 1.5	M 55 x 1.5 HSS Round Solid Die	105 x 22	28154	£325.85
M 55 x 2.0	M 55 x 2.0 HSS Round Solid Die	105 x 22	28155	£325.85
M 55 x 3.0	M 55 x 3.0 HSS Round Solid Die	105 x 36	28156	£325.85
M 55 x 3.0	M 55 x 3.0 HSS Round Solid Die	105 x 36	28157	£325.85
M 56 x 1.0	M 56 x 1.0 HSS Round Solid Die	105 x 22	28268	£325.85
M 56 x 1.5	M 56 x 1.5 HSS Round Solid Die	105 x 22	28158	£325.85
M 56 x 2.0	M 56 x 2.0 HSS Round Solid Die	105 x 22	28159	£325.85
M 56 x 3.0	M 56 x 3.0 HSS Round Solid Die	105 x 36	28160	£325.85
M 56 x 4.0	M 56 x 4.0 HSS Round Solid Die	105 x 36	28161	£325.85
M 58 x 1.0	M 58 x 1.0 HSS Round Solid Die	105 x 22	28269	£325.85
M 58 x 1.5	M 58 x 1.5 HSS Round Solid Die	105 x 22	28162	£325.85
M 58 x 2.0	M 58 x 2.0 HSS Round Solid Die	105 x 22	28163	£325.85
M 58 x 3.0	M 58 x 3.0 HSS Round Solid Die	105 x 36	28164	£325.85
M 58 x 4.0	M 58 x 4.0 HSS Round Solid Die	105 x 36	28165	£325.85
M 60 x 1.5	M 60 x 1.5 HSS Round Solid Die	105 x 22	28166	£325.85
M 60 x 2.0	M 60 x 2.0 HSS Round Solid Die	105 x 22	28167	£325.85
M 60 x 3.0	M 60 x 3.0 HSS Round Solid Die	105 x 36	28168	£325.85
M 60 x 4.0	M 60 x 4.0 HSS Round Solid Die	105 x 36	28169	£325.85
M 62 x 1.5	M 62 x 1.5 HSS Round Solid Die	105 x 22	28170	£325.85
M 62 x 2.0	M 62 x 2.0 HSS Round Solid Die	105 x 22	28171	£325.85
M 62 x 3.0	M 62 x 3.0 HSS Round Solid Die	105 x 36	28172	£325.85
M 62 x 4.0	M 62 x 4.0 HSS Round Solid Die	105 x 36	28173	£325.85
M 63 x 1.5	M 63 x 1.5 HSS Round Solid Die	105 x 22	28174	£325.85
M 64 x 1.5	M 64 x 1.5 HSS Round Solid Die	120 x 22	28175	£369.95
M 64 x 2.0	M 64 x 2.0 HSS Round Solid Die	120 x 22	28176	£369.95
M 64 x 3.0	M 64 x 3.0 HSS Round Solid Die	120 x 36	28177	£369.95
M 64 x 4.0	M 64 x 4.0 HSS Round Solid Die	120 x 36	28178	£369.95
M 65 x 1.5	M 65 x 1.5 HSS Round Solid Die	120 x 22	28179	£369.95
M 65 x 2.0	M 65 x 2.0 HSS Round Solid Die	120 x 22	28180	£369.95
M 65 x 3.0	M 65 x 3.0 HSS Round Solid Die	120 x 36	28181	£369.95
M 65 x 4.0	M 65 x 4.0 HSS Round Solid Die	120 x 36	28182	£369.95
M 68 x 1.5	M 68 x 1.5 HSS Round Solid Die	120 x 22	28183	£369.95
M 68 x 2.0	M 68 x 2.0 HSS Round Solid Die	120 x 22	28184	£369.95
M 68 x 3.0	M 68 x 3.0 HSS Round Solid Die	120 x 36	28185	£369.95
M 68 x 4.0	M 68 x 4.0 HSS Round Solid Die	120 x 36	28186	£369.95
M 70 x 1.5	M 70 x 1.5 HSS Round Solid Die	120 x 22	28187	£369.95
M 70 x 2.0	M 70 x 2.0 HSS Round Solid Die	120 x 22	28188	£369.95
M 70 x 3.0	M 70 x 3.0 HSS Round Solid Die	120 x 36	28189	£369.95
M 70 x 4.0	M 70 x 4.0 HSS Round Solid Die	120 x 36	28190	£369.95
M 72 x 1.5	M 72 x 1.5 HSS Round Solid Die	120 x 22	28191	£369.95
M 72 x 2.0	M 72 x 2.0 HSS Round Solid Die	120 x 22	28192	£369.95
M 72 x 3.0	M 72 x 3.0 HSS Round Solid Die	120 x 36	28193	£369.95
M 72 x 4.0	M 72 x 4.0 HSS Round Solid Die	120 x 36	28194	£369.95

Round Dies

metric-fine ISO-thread DIN 13



DIN 223 (DIN EN 22568)

HSS

Tolerance 6g

Mf

Nominal Diameter	Description	∅ o/d	Part Number	Price
M 74 x 1.5	M 74 x 1.5 HSS Round Solid Die	120 x 22	28195	£369.95
M 74 x 2.0	M 74 x 2.0 HSS Round Solid Die	120 x 22	28196	£369.95
M 74 x 3.0	M 74 x 3.0 HSS Round Solid Die	120 x 36	28197	£369.95
M 74 x 4.0	M 74 x 4.0 HSS Round Solid Die	120 x 36	28198	£369.95
M 75 x 1.5	M 75 x 1.5 HSS Round Solid Die	120 x 22	28199	£369.95
M 75 x 2.0	M 75 x 2.0 HSS Round Solid Die	120 x 22	28200	£369.95
M 75 x 3.0	M 75 x 3.0 HSS Round Solid Die	120 x 36	28201	£369.95
M 75 x 4.0	M 75 x 4.0 HSS Round Solid Die	120 x 36	28202	£369.95
M 76 x 1.5	M 76 x 1.5 HSS Round Solid Die	120 x 22	28203	£369.95
M 76 x 2.0	M 76 x 2.0 HSS Round Solid Die	120 x 22	28204	£369.95
M 76 x 3.0	M 76 x 3.0 HSS Round Solid Die	120 x 36	28205	£369.95
M 76 x 4.0	M 76 x 4.0 HSS Round Solid Die	120 x 36	28206	£369.95
M 78 x 1.5	M 78 x 1.5 HSS Round Solid Die	120 x 22	28207	£369.95
M 78 x 2.0	M 78 x 2.0 HSS Round Solid Die	120 x 22	28208	£369.95
M 78 x 3.0	M 78 x 3.0 HSS Round Solid Die	120 x 36	28209	£369.95
M 78 x 4.0	M 78 x 4.0 HSS Round Solid Die	120 x 36	28210	£369.95
M 80 x 1.5	M 80 x 1.5 HSS Round Solid Die	120 x 22	28211	£369.95
M 80 x 2.0	M 80 x 2.0 HSS Round Solid Die	120 x 22	28212	£369.95
M 80 x 3.0	M 80 x 3.0 HSS Round Solid Die	120 x 36	28213	£369.95
M 80 x 4.0	M 80 x 4.0 HSS Round Solid Die	120 x 36	28214	£369.95
M 82 x 1.5	M 82 x 1.5 HSS Round Solid Die	130 x 25	28215	£469.17
M 82 x 2.0	M 82 x 2.0 HSS Round Solid Die	130 x 25	28216	£469.17
M 82 x 3.0	M 82 x 3.0 HSS Round Solid Die	130 x 36	28217	£469.17
M 82 x 4.0	M 82 x 4.0 HSS Round Solid Die	130 x 36	28218	£469.17
M 84 x 1.5	M 84 x 1.5 HSS Round Solid Die	130 x 25	28219	£469.17
M 84 x 2.0	M 84 x 2.0 HSS Round Solid Die	130 x 25	28220	£469.17
M 84 x 3.0	M 84 x 3.0 HSS Round Solid Die	130 x 36	28221	£469.17
M 84 x 4.0	M 84 x 4.0 HSS Round Solid Die	130 x 36	28222	£469.17
M 85 x 1.5	M 85 x 1.5 HSS Round Solid Die	130 x 25	28223	£469.17
M 85 x 2.0	M 85 x 2.0 HSS Round Solid Die	130 x 25	28224	£469.17
M 85 x 3.0	M 85 x 3.0 HSS Round Solid Die	130 x 36	28225	£469.17
M 85 x 4.0	M 85 x 4.0 HSS Round Solid Die	130 x 36	28226	£469.17
M 86 x 1.5	M 86 x 1.5 HSS Round Solid Die	140 x 22	28227	£584.32
M 86 x 2.0	M 86 x 2.0 HSS Round Solid Die	140 x 22	28228	£584.32
M 86 x 3.0	M 86 x 3.0 HSS Round Solid Die	140 x 22	28229	£584.32
M 86 x 4.0	M 86 x 4.0 HSS Round Solid Die	140 x 22	28230	£584.32
M 88 x 1.5	M 88 x 1.5 HSS Round Solid Die	140 x 22	28231	£584.32
M 88 x 2.0	M 88 x 2.0 HSS Round Solid Die	140 x 22	28232	£584.32
M 88 x 3.0	M 88 x 3.0 HSS Round Solid Die	140 x 22	28233	£584.32
M 88 x 4.0	M 88 x 4.0 HSS Round Solid Die	140 x 22	28234	£584.32
M 90 x 1.5	M 90 x 1.5 HSS Round Solid Die	140 x 22	28235	£584.32
M 90 x 2.0	M 90 x 2.0 HSS Round Solid Die	140 x 22	28236	£584.32
M 90 x 3.0	M 90 x 3.0 HSS Round Solid Die	140 x 22	28237	£584.32
M 90 x 4.0	M 90 x 4.0 HSS Round Solid Die	140 x 22	28238	£584.32
M 92 x 1.5	M 92 x 1.5 HSS Round Solid Die	140 x 22	28239	£584.32
M 92 x 2.0	M 92 x 2.0 HSS Round Solid Die	140 x 22	28240	£584.32
M 92 x 3.0	M 92 x 3.0 HSS Round Solid Die	140 x 22	28241	£584.32
M 92 x 4.0	M 92 x 4.0 HSS Round Solid Die	140 x 22	28242	£584.32
M 95 x 1.5	M 95 x 1.5 HSS Round Solid Die	140 x 22	28243	£584.32
M 95 x 2.0	M 95 x 2.0 HSS Round Solid Die	140 x 22	28244	£584.32



Round Dies

metric-fine ISO-thread DIN 13

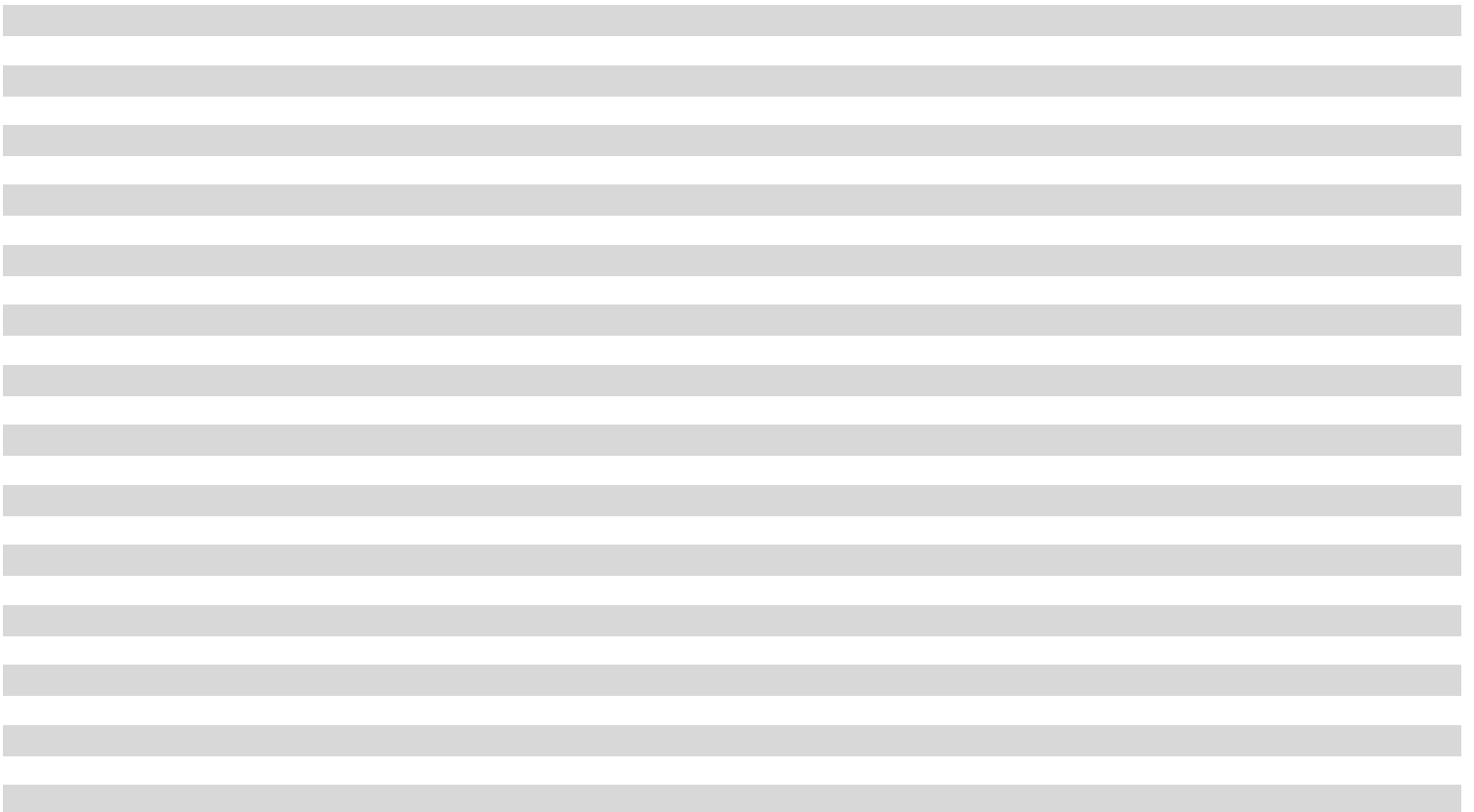
DIN 223 (DIN EN 22568)

HSS

Tolerance 6g

Mf

Nominal Diameter	Description	∅ o/d	Part Number	Price
M 95 x 3.0	M 95 x 3.0 HSS Round Solid Die	140 x 22	28245	£584.32
M 95 x 4.0	M 95 x 4.0 HSS Round Solid Die	140 x 22	28246	£584.32
M 96 x 1.5	M 96 x 1.5 HSS Round Solid Die	140 x 22	28247	£584.32
M 96 x 2.0	M 96 x 2.0 HSS Round Solid Die	140 x 22	28248	£584.32
M 96 x 3.0	M 96 x 3.0 HSS Round Solid Die	140 x 22	28249	£584.32
M 96 x 4.0	M 96 x 4.0 HSS Round Solid Die	140 x 22	28250	£584.32
M 98 x 1.5	M 98 x 1.5 HSS Round Solid Die	150 x 25	28251	£703.15
M 98 x 2.0	M 98 x 2.0 HSS Round Solid Die	150 x 25	28252	£703.15
M 98 x 3.0	M 98 x 3.0 HSS Round Solid Die	150 x 25	28253	£703.15
M 98 x 4.0	M 98 x 4.0 HSS Round Solid Die	150 x 25	28254	£703.15
M 100 x 1.5	M 100 x 1.5 HSS Round Solid Die	150 x 25	28255	£703.15
M 100 x 2.0	M 100 x 2.0 HSS Round Solid Die	150 x 25	28256	£703.15
M 100 x 3.0	M 100 x 3.0 HSS Round Solid Die	150 x 25	28257	£703.15
M 100 x 4.0	M 100 x 4.0 HSS Round Solid Die	150 x 25	28258	£703.15
M 105 x 1.5	M 105 x 1.5 HSS Round Solid Die	150 x 25	28259	£703.15
M 105 x 2.0	M 105 x 2.0 HSS Round Solid Die	150 x 25	28260	£703.15
M 105 x 3.0	M 105 x 3.0 HSS Round Solid Die	150 x 25	28261	£703.15
M 105 x 4.0	M 105 x 4.0 HSS Round Solid Die	150 x 25	28262	£703.15
M 110 x 1.5	M 110 x 1.5 HSS Round Solid Die	160 x 25	28263	£766.85
M 110 x 2.0	M 110 x 2.0 HSS Round Solid Die	160 x 25	28264	£766.85
M 110 x 3.0	M 110 x 3.0 HSS Round Solid Die	160 x 25	28265	£766.85
M 110 x 4.0	M 110 x 4.0 HSS Round Solid Die	160 x 25	28266	£766.85



Round Dies

Whitworth-thread BS 84



DIN 223 (DIN EN 22568)

HSS

BSW / BSF

Nominal Diameter	Description	∅ o/d	Part Number	Price
BSW				
BSW 1/16 x 60	BSW 1/16 x 60 HSS Round Solid Die	16 x 5	22402	£12.25
BSW 3/32 x 48	BSW 3/32 x 48 HSS Round Solid Die	16 x 5	22404	£12.25
BSW 1/8 x 40	BSW 1/8 x 40 HSS Round Solid Die	20 x 5	22406	£12.25
BSW 5/32 x 32	BSW 5/32 x 32 HSS Round Solid Die	20 x 5	22408	£12.25
BSW 3/16 x 24	BSW 3/16 x 24 HSS Round Solid Die	20 x 7	22410	£12.25
BSW 7/32 x 24	BSW 7/32 x 24 HSS Round Solid Die	20 x 7	22412	£12.25
BSW 1/4 x 20	BSW 1/4 x 20 HSS Round Solid Die	20 x 7	22414	£12.25
BSW 5/16 x 18	BSW 5/16 x 18 HSS Round Solid Die	25 x 9	22416	£14.08
BSW 3/8 x 16	BSW 3/8 x 16 HSS Round Solid Die	30 x 11	22418	£15.55
BSW 7/16 x 14	BSW 7/16 x 14 HSS Round Solid Die	30 x 11	22420	£18.00
BSW 1/2 x 12	BSW 1/2 x 12 HSS Round Solid Die	38 x 14	22422	£20.21
BSW 9/16 x 12	BSW 9/16 x 12 HSS Round Solid Die	38 x 14	22424	£24.99
BSW 5/8 x 11	BSW 5/8 x 11 HSS Round Solid Die	45 x 18	22426	£27.31
BSW 3/4 x 10	BSW 3/4 x 10 HSS Round Solid Die	45 x 18	22430	£27.31
BSW 7/8 x 9	BSW 7/8 x 9 HSS Round Solid Die	55 x 22	22434	£42.26
BSW 1" x 8	BSW 1" x 8 HSS Round Solid Die	55 x 22	22438	£42.26
BSW 1.1/8 x 7	BSW 1.1/8 x 7 HSS Round Solid Die	65 x 25	22442	£70.43
BSW 1.1/4 x 7	BSW 1.1/4 x 7 HSS Round Solid Die	65 x 25	22446	£70.43
BSW 1.3/8 x 6	BSW 1.3/8 x 6 HSS Round Solid Die	65 x 25	22450	£70.43
BSW 1.1/2 x 6	BSW 1.1/2 x 6 HSS Round Solid Die	65 x 25	22452	£70.43
BSW 1.1/2 x 6	BSW 1.1/2 x 6 HSS Round Solid Die	75 x 30	22454	£126.05
BSW 1.5/8 x 5	BSW 1.5/8 x 5 HSS Round Solid Die	75 x 30	22458	£126.05
BSW 1.3/4 x 5	BSW 1.3/4 x 5 HSS Round Solid Die	90 x 36	22462	£189.87
BSW 1.7/8 x 4.1/2	BSW 1.7/8 x 4.1/2 HSS Round Solid Die	90 x 36	22466	£189.87
BSW 2" x 4.1/2	BSW 2" x 4.1/2 HSS Round Solid Die	90 x 36	22470	£189.87
BSW 2.1/4 x 4	BSW 2.1/4 x 4 HSS Round Solid Die	105 x 36	22472	£494.90
BSW 2.1/2 x 4	BSW 2.1/2 x 4 HSS Round Solid Die	105 x 36	22474	£494.90
BSW 2.3/4 x 3.1/2	BSW 2.3/4 x 3.1/2 HSS Round Solid Die	120 x 36	22476	£607.60
BSW 3" x 3.1/2	BSW 3" x 3.1/2 HSS Round Solid Die	120 x 36	22478	£607.60
BSF				
BSF 3/16 x 32	BSF 3/16 x 32 HSS Round Solid Die	20 x 7	22810	£12.25
BSF 1/4 x 26	BSF 1/4 x 26 HSS Round Solid Die	20 x 7	22814	£12.25
BSF 5/16 x 22	BSF 5/16 x 22 HSS Round Solid Die	25 x 9	22816	£14.08
BSF 3/8 x 20	BSF 3/8 x 20 HSS Round Solid Die	30 x 11	22818	£16.17
BSF 7/16 x 18	BSF 7/16 x 18 HSS Round Solid Die	30 x 11	22820	£18.00
BSF 1/2 x 16	BSF 1/2 x 16 HSS Round Solid Die	38 x 10	22822	£24.25
BSF 9/16 x 16	BSF 9/16 x 16 HSS Round Solid Die	38 x 10	22824	£26.95
BSF 5/8 x 14	BSF 5/8 x 14 HSS Round Solid Die	45 x 14	22826	£36.75
BSF 3/4 x 12	BSF 3/4 x 12 HSS Round Solid Die	45 x 14	22830	£36.75
BSF 7/8 x 11	BSF 7/8 x 11 HSS Round Solid Die	55 x 16	22834	£47.77
BSF 1" x 10	BSF 1" x 10 HSS Round Solid Die	55 x 22	22838	£47.77

Application: for general use

- non abrasive material up to 800 N/mm²
- unalloyed and low alloyed steel



Round Dies

Unified Coarse thread

DIN 223 (DIN EN 22568)

HSS

UNC

Nominal Diameter	Description	Ø o/d	Part Number	Price
UNC Nr. 1 x 64	UNC Nr. 1 x 64 HSS Round Solid Die	16 x 5	23401	£23.03
UNC Nr. 2 x 56	UNC Nr. 2 x 56 HSS Round Solid Die	16 x 5	23402	£23.03
UNC Nr. 3 x 48	UNC Nr. 3 x 48 HSS Round Solid Die	16 x 5	23403	£23.03
UNC Nr. 4 x 40	UNC Nr. 4 x 40 HSS Round Solid Die	20 x 5	23404	£15.92
UNC Nr. 5 x 40	UNC Nr. 5 x 40 HSS Round Solid Die	20 x 5	23405	£15.92
UNC Nr. 6 x 32	UNC Nr. 6 x 32 HSS Round Solid Die	20 x 7	23406	£15.92
UNC Nr. 8 x 32	UNC Nr. 8 x 32 HSS Round Solid Die	20 x 7	23408	£15.92
UNC Nr. 10 x 24	UNC Nr. 10 x 24 HSS Round Solid Die	20 x 7	23410	£15.92
UNC Nr. 12 x 24	UNC Nr. 12 x 24 HSS Round Solid Die	20 x 7	23412	£15.92
UNC 1/4 x 20	UNC 1/4 x 20 HSS Round Solid Die	20 x 7	23414	£12.25
UNC 5/16 x 18	UNC 5/16 x 18 HSS Round Solid Die	25 x 9	23416	£14.08
UNC 3/8 x 16	UNC 3/8 x 16 HSS Round Solid Die	30 x 11	23418	£15.55
UNC 7/16 x 14	UNC 7/16 x 14 HSS Round Solid Die	30 x 11	23420	£18.00
UNC 1/2 x 13	UNC 1/2 x 13 HSS Round Solid Die	38 x 14	23422	£20.21
UNC 9/16 x 12	UNC 9/16 x 12 HSS Round Solid Die	38 x 14	23424	£24.99
UNC 5/8 x 11	UNC 5/8 x 11 HSS Round Solid Die	45 x 18	23426	£27.31
UNC 3/4 x 10	UNC 3/4 x 10 HSS Round Solid Die	45 x 81	23430	£27.31
UNC 7/8 x 9	UNC 7/8 x 9 HSS Round Solid Die	55 x 22	23434	£42.26
UNC 1" x 8	UNC 1" x 8 HSS Round Solid Die	55 x 22	23438	£42.26
UNC 1.1/8 x 7	UNC 1.1/8 x 7 HSS Round Solid Die	65 x 25	23442	£70.43
UNC 1.1/4 x 7	UNC 1.1/4 x 7 HSS Round Solid Die	65 x 25	23446	£70.43
UNC 1.3/8 x 6	UNC 1.3/8 x 6 HSS Round Solid Die	65 x 25	23450	£70.43
UNC 1.1/2 x 6	UNC 1.1/2 x 6 HSS Round Solid Die	65 x 25	23452	£70.43
UNC 1.1/2 x 6	UNC 1.1/2 x 6 HSS Round Solid Die	75 x 30	23454	£126.05
UNC 1.5/8 x 5	UNC 1.5/8 x 5 HSS Round Solid Die	75 x 30	23458	£126.05
UNC 1.3/4 x 5	UNC 1.3/4 x 5 HSS Round Solid Die	90 x 36	23462	£189.87
UNC 1.7/8 x 4.1/2	UNC 1.7/8 x 4.1/2 HSS Round Solid Die	90 x 36	23466	£189.87
UNC 2" x 4.1/2	UNC 2" x 4.1/2 HSS Round Solid Die	90 x 36	23470	£189.87

Application: for general use

- non abrasive material up to 800 N/mm²
- unalloyed and low alloyed steel

Round Dies

Unified Fine thread



DIN 223 (DIN EN 22568)

HSS

UNF

Nominal Diameter	Description	∅ o/d	Part Number	Price
UNF Nr. 0 x 80	UNF Nr. 0 x 80 HSS Round Solid Die	16 x 5	24400	£23.03
UNF Nr. 1 x 72	UNF Nr. 1 x 72 HSS Round Solid Die	16 x 5	24401	£23.03
UNF Nr. 2 x 64	UNF Nr. 2 x 64 HSS Round Solid Die	16 x 5	24402	£23.03
UNF Nr. 3 x 56	UNF Nr. 3 x 56 HSS Round Solid Die	16 x 5	24403	£23.03
UNF Nr. 4 x 48	UNF Nr. 4 x 48 HSS Round Solid Die	20 x 5	24404	£15.92
UNF Nr. 5 x 44	UNF Nr. 5 x 44 HSS Round Solid Die	20 x 5	24405	£15.92
UNF Nr. 6 x 40	UNF Nr. 6 x 40 HSS Round Solid Die	20 x 5	24406	£15.92
UNF Nr. 8 x 36	UNF Nr. 8 x 36 HSS Round Solid Die	20 x 7	24408	£15.92
UNF Nr. 10 x 32	UNF Nr. 10 x 32 HSS Round Solid Die	20 x 7	24410	£15.92
UNF Nr. 12 x 28	UNF Nr. 12 x 28 HSS Round Solid Die	20 x 7	24412	£15.92
UNF 1/4 x 28	UNF 1/4 x 28 HSS Round Solid Die	20 x 7	24414	£12.25
UNF 5/16 x 24	UNF 5/16 x 24 HSS Round Solid Die	25 x 9	24416	£14.08
UNF 3/8 x 24	UNF 3/8 x 24 HSS Round Solid Die	30 x 11	24418	£15.55
UNF 7/16 x 20	UNF 7/16 x 20 HSS Round Solid Die	30 x 11	24420	£18.00
UNF 1/2 x 20	UNF 1/2 x 20 HSS Round Solid Die	38 x 10	24422	£20.21
UNF 9/16 x 18	UNF 9/16 x 18 HSS Round Solid Die	38 x 10	24424	£24.99
UNF 5/8 x 18	UNF 5/8 x 18 HSS Round Solid Die	45 x 14	24426	£27.31
UNF 3/4 x 16	UNF 3/4 x 16 HSS Round Solid Die	45 x 14	24430	£27.31
UNF 7/8 x 14	UNF 7/8 x 14 HSS Round Solid Die	55 x 16	24434	£42.26
UNF 1" x 12	UNF 1" x 12 HSS Round Solid Die	55 x 16	24438	£42.26
UNF 1" x 14	UNF 1" x 14 HSS Round Solid Die	55 x 16	24440	£42.26
UNF 1.1/8 x 12	UNF 1.1/8 x 12 HSS Round Solid Die	65 x 18	24442	£70.43
UNF 1.1/4 x 12	UNF 1.1/4 x 12 HSS Round Solid Die	65 x 18	24446	£70.43
UNF 1.3/8 x 12	UNF 1.3/8 x 12 HSS Round Solid Die	65 x 18	24450	£70.43
UNF 1.1/2 x 12	UNF 1.1/2 x 12 HSS Round Solid Die	65 x 18	24452	£70.43
UNF 1.1/2 x 12	UNF 1.1/2 x 12 HSS Round Solid Die	75 x 20	24454	£126.05

**Application:
 for general use**

- non abrasive material up to 800 N/mm²
- unalloyed and low alloyed steel



Round Dies

Unified Extra Fine thread ANSI B 1.1

DIN 223 (DIN EN 22568)

HSS

UNEF

Nominal Diameter	Description	Ø o/d	Part Number	Price
UNEF Nr. 12 x 32	UNEF Nr. 12 x 32 HSS Round Solid Die	20 x 7	24612	£15.92
UNEF 1/4 x 32	UNEF 1/4 x 32 HSS Round Solid Die	20 x 7	24614	£15.92
UNEF 5/16 x 32	UNEF 5/16 x 32 HSS Round Solid Die	25 x 9	24615	£19.60
UNEF 3/8 x 32	UNEF 3/8 x 32 HSS Round Solid Die	30 x 11	24616	£22.05
UNEF 7/16 x 28	UNEF 7/16 x 28 HSS Round Solid Die	30 x 11	24620	£22.05
UNEF 1/2 x 28	UNEF 1/2 x 28 HSS Round Solid Die	38 x 10	24621	£33.68
UNEF 9/16 x 24	UNEF 9/16 x 24 HSS Round Solid Die	38 x 10	24625	£33.68
UNEF 5/8 x 24	UNEF 5/8 x 24 HSS Round Solid Die	45 x 14	24626	£53.90
UNEF 11/16 x 24	UNEF 11/16 x 24 HSS Round Solid Die	45 x 14	24627	£53.90
UNEF 3/4 x 20	UNEF 3/4 x 20 HSS Round Solid Die	45 x 14	24633	£53.90
UNEF 13/16 x 20	UNEF 13/16 x 20 HSS Round Solid Die	55 x 16	24634	£63.70
UNEF 7/8 x 20	UNEF 7/8 x 20 HSS Round Solid Die	55 x 16	24635	£63.70
UNEF 15/16 x 20	UNEF 15/16 x 20 HSS Round Solid Die	55 x 16	24636	£63.70
UNEF 1" x 20	UNEF 1" x 20 HSS Round Solid Die	55 x 16	24637	£63.70
UNEF 1.1/16 x 18	UNEF 1.1/16 x 18 HSS Round Solid Die	65 x 18	24645	£101.67
UNEF 1.1/8 x 18	UNEF 1.1/8 x 18 HSS Round Solid Die	65 x 18	24646	£101.67
UNEF 1.3/16 x 18	UNEF 1.3/16 x 18 HSS Round Solid Die	65 x 18	24647	£101.67
UNEF 1.1/4 x 18	UNEF 1.1/4 x 18 HSS Round Solid Die	65 x 18	24648	£101.67
UNEF 1.5/16 x 18	UNEF 1.5/16 x 18 HSS Round Solid Die	65 x 18	24649	£101.67
UNEF 1.3/8 x 18	UNEF 1.3/8 x 18 HSS Round Solid Die	65 x 18	24650	£101.67
UNEF 1.7/16 x 18	UNEF 1.7/16 x 18 HSS Round Solid Die	75 x 20	24651	£127.40
UNEF 1.1/2 x 18	UNEF 1.1/2 x 18 HSS Round Solid Die	75 x 20	24652	£127.40

Application: for general use

- non abrasive material up to 800 N/mm²
- unalloyed and low alloyed steel

Round Dies

Pipe-thread DIN ISO 228



DIN 5158 (DIN EN 24231)

HSS

G (BSP)

Nominal Diameter	Description	∅ o/d	Part Number	Price
G 1/8 x 28	G 1/8 x 28 HSS Round Solid Die	30 x 11	25412	£15.92
G 1/4 x 19	G 1/4 x 19 HSS Round Solid Die	38 x 10	25414	£15.92
G 3/8 x 19	G 3/8 x 19 HSS Round Solid Die	45 x 14	25416	£19.60
G 1/2 x 14	G 1/2 x 14 HSS Round Solid Die	45 x 14	25418	£22.05
G 5/8 x 14	G 5/8 x 14 HSS Round Solid Die	55 x 16	25420	£22.05
G 3/4 x 14	G 3/4 x 14 HSS Round Solid Die	55 x 16	25422	£33.68
G 7/8 x 14	G 7/8 x 14 HSS Round Solid Die	65 x 18	25424	£33.68
G 1" x 11	G 1" x 11 HSS Round Solid Die	65 x 18	25426	£53.90
G 1.1/8 x 11	G 1.1/8 x 11 HSS Round Solid Die	75 x 20	25430	£53.90
G 1.1/4 x 11	G 1.1/4 x 11 HSS Round Solid Die	75 x 20	25434	£53.90
G 1.3/8 x 11	G 1.3/8 x 11 HSS Round Solid Die	90 x 22	25438	£63.70
G 1.1/2 x 11	G 1.1/2 x 11 HSS Round Solid Die	90 x 22	25442	£63.70
G 1.5/8 x 11	G 1.5/8 x 11 HSS Round Solid Die	90 x 22	25446	£63.70
G 1.3/4 x 11	G 1.3/4 x 11 HSS Round Solid Die	105 x 22	25450	£63.70
G 2" x 11	G 2" x 11 HSS Round Solid Die	90 x 22	25452	£101.67
G 2" x 11	G 2" x 11 HSS Round Solid Die	105 x 22	25454	£101.67
G 2.1/4 x 11	G 2.1/4 x 11 HSS Round Solid Die	120 x 22	25458	£101.67
G 2.1/2 x 11	G 2.1/2 x 11 HSS Round Solid Die	120 x 22	25462	£101.67
G 2.3/4 x 11	G 2.3/4 x 11 HSS Round Solid Die	120 x 22	25466	£101.67
G 3" x 11	G 3" x 11 HSS Round Solid Die	130 x 25	25470	£101.67
G 3.1/2 x 11	G 3.1/2 x 11 HSS Round Solid Die	150 x 25	25474	£127.40
G 4" x 11	G 4" x 11 HSS Round Solid Die	160 x 25	25478	£127.40

Application: for general use

- non abrasive material up to 800 N/mm²
- unalloyed and low alloyed steel



Round Dies

tapered pipe thread, taper 1:16, con. 55°

HSS Form A R (BSPT)

Nominal Diameter	Description	∅ o/d	Part Number	Price
PT 1/8 x 28	PT 1/8 x 28 HSS Round Split Die	38 x 11	97006	£19.60
PT 1/4 x 19	PT 1/4 x 19 HSS Round Split Die	38 x 16	97014	£19.60
PT 3/8 x 19	PT 3/8 x 19 HSS Round Split Die	50 x 18	97020	£39.81
PT 1/2 x 14	PT 1/2 x 14 HSS Round Split Die	50 x 22	97022	£39.81
PT 3/4 x 14	PT 3/4 x 14 HSS Round Split Die	50 x 24	97030	£39.81
PT 1" x 11	PT 1" x 11 HSS Round Split Die	63 x 28	97040	£66.15
PT 1.1/4 x 11	PT 1.1/4 x 11 HSS Round Split Die	75 x 32	97048	£89.42

**Application:
 for general use**

- non abrasive material up to 800 N/mm²
- unalloyed and low alloyed steel



Round Dies

armoured tube thread DIN 40 430

DIN 40434

HSS

PG

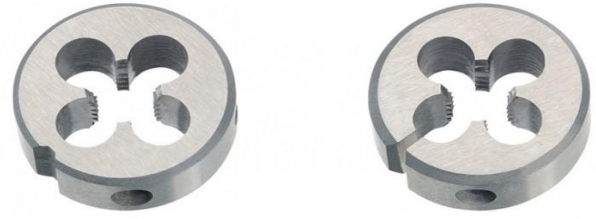
Nominal Diameter	Description	Ø o/d	Part Number	Price
PG 7 x 20	PG 7 x 20 HSS Round Solid Die	38 x 10	25807	£45.32
PG 9 x 18	PG 9 x 18 HSS Round Solid Die	45 x 14	25809	£55.12
PG 11 x 18	PG 11 x 18 HSS Round Solid Die	45 x 14	25811	£55.12
PG 13.5 x 18	PG 13.5 x 18 HSS Round Solid Die	45 x 14	25813	£55.12
PG 16 x 18	PG 16 x 18 HSS Round Solid Die	55 x 16	25816	£64.92
PG 21 x 16	PG 21 x 16 HSS Round Solid Die	65 x 18	25821	£100.45
PG 29 x 16	PG 29 x 16 HSS Round Solid Die	65 x 18	25829	£100.45
PG 36 x 16	PG 36 x 16 HSS Round Solid Die	90 x 22	25836	£198.45
PG 42 x 16	PG 42 x 16 HSS Round Solid Die	105 x 22	25842	£252.35
PG 48 x 16	PG 48 x 16 HSS Round Solid Die	105 x 22	25848	£252.35

**Application:
 for general use**

- non abrasive material up to 800 N/mm²
- unalloyed and low alloyed steel

Round Dies

american tapered pipe thread, taper 1:16



HSS

NPT / NPTF

Nominal Diameter	Description	∅ o/d	Part Number	Price
NPT				
NPT 1/16 x 27	NPT 1/16 x 27 HSS Round Solid Die	25 x 9	23610	£36.75
NPT 1/8 x 27	NPT 1/8 x 27 HSS Round Solid Die	30 x 11	23612	£39.20
NPT 1/4 x 18	NPT 1/4 x 18 HSS Round Solid Die	38 x 14	23614	£47.77
NPT 3/8 x 18	NPT 3/8 x 18 HSS Round Solid Die	45 x 14	23616	£60.02
NPT 1/2 x 14	NPT 1/2 x 14 HSS Round Solid Die	45 x 18	23618	£60.02
NPT 5/8 x 14	NPT 5/8 x 14 HSS Round Solid Die	55 x 22	23620	£96.77
NPT 3/4 x 14	NPT 3/4 x 14 HSS Round Solid Die	55 x 22	23622	£96.77
NPT 7/8 x 14	NPT 7/8 x 14 HSS Round Solid Die	65 x 25	23624	£143.32
NPT 1" x 11.5	NPT 1" x 11.5 HSS Round Solid Die	65 x 25	23626	£143.32
NPT 1.1/4 x 11.5	NPT 1.1/4 x 11.5 HSS Round Solid Die	75 x 26	23634	£169.05
NPT 1.1/2 x 11.5	NPT 1.1/2 x 11.5 HSS Round Solid Die	90 x 27	23642	£275.62
NPT 2" x 11.5	NPT 2" x 11.5 HSS Round Solid Die	105 x 28	23654	£365.05
NPTF - Form A				
NPTF 1/8 x 27	NPTF 1/8 x 27 HSS Round Split Die	50 x 11	98072	£40.42
NPTF 1/4 x 18	NPTF 1/4 x 18 HSS Round Split Die	50 x 14	98074	£40.42
NPTF 3/8 x 18	NPTF 3/8 x 18 HSS Round Split Die	50 x 14	98076	£40.42
NPTF 1/2 x 14	NPTF 1/2 x 14 HSS Round Split Die	50 x 18	98078	£40.42
NPTF 3/4 x 14	NPTF 3/4 x 14 HSS Round Split Die	50 x 22	98080	£40.42
NPTF 1" x 11.5	NPTF 1" x 11.5 HSS Round Split Die	50 x 25	98082	£40.42

**Application:
 for general use**

- non abrasive material up to 800 N/mm²
- unalloyed and low alloyed steel



Round Dies

Cycle thread DIN 79012 and BS 811

DIN 223 (DIN EN 22568)

HSS

FG / BSC

Nominal Diameter	Description	∅ o/d	Part Number	Price
FG (DIN 79012)				
FG 2 x 56	FG 2 x 56 HSS Round Solid Die	16 x 5	79301	£42.87
FG 2.3 x 56	FG 2.3 x 56 HSS Round Solid Die	16 x 5	79302	£42.87
FG 2.6 x 56	FG 2.6 x 56 HSS Round Solid Die	16 x 5	79303	£42.87
FG 6.35 x 26	FG 6.35 x 26 HSS Round Solid Die	20 x 7	79304	£44.10
FG 7.9 x 26	FG 7.9 x 26 HSS Round Solid Die	25 x 9	79305	£62.47
FG 9.5 x 26	FG 9.5 x 26 HSS Round Solid Die	30 x 11	79306	£86.97
FG 14.3 x 20	FG 14.3 x 20 HSS Round Solid Die	38 x 10	79307	£133.52
FG 14.3 x 20 - LH	FG 14.3 x 20 - LH HSS Round Solid Die	38 x 10	79308	£160.47
FG 25.4 x 24	FG 25.4 x 24 HSS Round Solid Die	55 x 16	79309	£363.82
BSC (BS 811)				
BSC 1/4 x 26	BSC 1/4 x 26 HSS Round Solid Die	20 x 7	79320	£44.10
BSC 5/16 x 26	BSC 5/16 x 26 HSS Round Solid Die	25 x 9	79321	£62.47
BSC 3/8 x 26	BSC 3/8 x 26 HSS Round Solid Die	30 x 11	79322	£86.97
BSC 9/16 x 20	BSC 9/16 x 20 HSS Round Solid Die	38 x 10	79323	£133.52
BSC 9/16 x 20 - LH	BSC 9/16 x 20 - LH HSS Round Solid Die	38 x 10	79324	£160.47
BSC 1" x 24	BSC 1" x 24 HSS Round Solid Die	55 x 16	79325	£363.82

**Application:
 for general use**

- non abrasive material up to 800 N/mm²
- unalloyed and low alloyed steel

Round Dies

Valve thread DIN 7756



DIN 223 (DIN EN 22568)

HSS

Vg

Nominal Diameter	Description	Ø o/d	Part Number	Price
VG 5 x 36	VG 5 x 36 HSS Round Solid Die	20 x 7	79330	£44.10
VG 5.2 x 24	VG 5.2 x 24 HSS Round Solid Die	20 x 7	79331	£44.10
VG 6 x 32	VG 6 x 32 HSS Round Solid Die	20 x 7	79332	£44.10
VG 8 x 32	VG 8 x 32 HSS Round Solid Die	25 x 9	79333	£62.47
VG 10 x 28	VG 10 x 28 HSS Round Solid Die	30 x 11	79334	£86.97
VG 12 x 26	VG 12 x 26 HSS Round Solid Die	30 x 11	79335	£86.97

**Application:
 for general use**

- non abrasive material up to 800 N/mm²
- unalloyed and low alloyed steel

Round Dies, gun nosed
 metric ISO-thread DIN 13



DIN 223 (DIN EN 22568)

HSS-E

Tolerance 6g

M

Nominal Diameter	Description	∅ o/d	Part Number	Price
M 3 x 0.5	M 3 x 0.5 HSS Gun Nosed Round Solid Die	20 x 5	57426	£9.43
M 4 x 0.7	M 4 x 0.7 HSS Gun Nosed Round Solid Die	20 x 5	57430	£9.43
M 5 x 0.8	M 5 x 0.8 HSS Gun Nosed Round Solid Die	20 x 7	57434	£9.80
M 6 x 1.0	M 6 x 1.0 HSS Gun Nosed Round Solid Die	20 x 7	57438	£9.80
M 8 x 1.25	M 8 x 1.25 HSS Gun Nosed Round Solid Die	25 x 9	57442	£13.84
M 10 x 1.5	M 10 x 1.5 HSS Gun Nosed Round Solid Die	30 x 11	57446	£19.72
M 12 x 1.75	M 12 x 1.75 HSS Gun Nosed Round Solid Die	38 x 14	57450	£31.11
M 14 x 2.0	M 14 x 2.0 HSS Gun Nosed Round Solid Die	38 x 14	57454	£31.11
M 16 x 2.0	M 16 x 2.0 HSS Gun Nosed Round Solid Die	45 x 18	57458	£46.91
M 18 x 2.5	M 18 x 2.5 HSS Gun Nosed Round Solid Die	45 x 18	57462	£46.91
M 20 x 2.5	M 20 x 2.5 HSS Gun Nosed Round Solid Die	45 x 18	57466	£46.91
M 22 x 2.5	M 22 x 2.5 HSS Gun Nosed Round Solid Die	55 x 22	57470	£83.54
M 24 x 3.0	M 24 x 3.0 HSS Gun Nosed Round Solid Die	55 x 22	57474	£83.54
M 27 x 3.0	M 27 x 3.0 HSS Gun Nosed Round Solid Die	65 x 25	57476	£123.48
M 30 x 3.5	M 30 x 3.5 HSS Gun Nosed Round Solid Die	65 x 25	57478	£123.48

Benefit:

- high cutting ability
- reduction of torque
- uninterrupted swarf flow in direction of feed
- prevents jamming of swarf

Application:

- abrasive material up to 1200 N/mm²
- INOX (stainless steel)
- and general use

Round Dies, gun nosed
 metric-fine ISO-thread DIN 13



DIN 223 (DIN EN 22568)

HSS-E

Tolerance 6g

Mf

Nominal Diameter	Description	∅ o/d	Part Number	Price
M 6 x 0.75	M 6 x 0.75 HSS Gun Nosed Round Solid Die	20 x 7	56418	£13.35
M 8 x 0.75	M 8 x 0.75 HSS Gun Nosed Round Solid Die	25 x 9	56424	£14.82
M 8 x 1.0	M 8 x 1.0 HSS Gun Nosed Round Solid Die	25 x 9	56426	£14.82
M 10 x 1.0	M 10 x 1.0 HSS Gun Nosed Round Solid Die	30 x 11	56436	£16.41
M 10 x 1.25	M 10 x 1.25 HSS Gun Nosed Round Solid Die	30 x 11	56438	£16.41
M 12 x 1.0	M 12 x 1.0 HSS Gun Nosed Round Solid Die	38 x 10	56444	£28.29
M 12 x 1.25	M 12 x 1.25 HSS Gun Nosed Round Solid Die	38 x 10	56446	£28.29
M 12 x 1.5	M 12 x 1.5 HSS Gun Nosed Round Solid Die	38 x 10	56448	£28.29
M 14 x 1.25	M 14 x 1.25 HSS Gun Nosed Round Solid Die	38 x 10	56454	£28.29
M 14 x 1.5	M 14 x 1.5 HSS Gun Nosed Round Solid Die	38 x 10	56456	£28.29
M 16 x 1.5	M 16 x 1.5 HSS Gun Nosed Round Solid Die	45 x 14	56466	£45.32
M 18 x 1.5	M 18 x 1.5 HSS Gun Nosed Round Solid Die	45 x 14	56472	£45.32
M 18 x 2.0	M 18 x 2.0 HSS Gun Nosed Round Solid Die	45 x 14	56474	£45.32
M 20 x 1.5	M 20 x 1.5 HSS Gun Nosed Round Solid Die	45 x 14	56484	£45.32
M 20 x 2.0	M 20 x 2.0 HSS Gun Nosed Round Solid Die	45 x 14	56486	£45.32
M 22 x 1.5	M 22 x 1.5 HSS Gun Nosed Round Solid Die	55 x 16	56494	£100.45
M 24 x 1.5	M 24 x 1.5 HSS Gun Nosed Round Solid Die	55 x 16	56604	£100.45

Benefit:

- high cutting ability
- reduction of torque
- uninterrupted swarf flow in direction of feed
- prevents jamming of swarf

Application:

- abrasive material up to 1200 N/mm²
- INOX (stainless steel)
- and general use

Round Dies, gun nosed

Pipe-thread DIN ISO 228



DIN 5158 (DIN EN 24231)

HSS-E

G (BSP)

Nominal Diameter	Description	Ø o/d	Part Number	Price
G 1/8 x 28	G 1/8 x 28 HSS Gun Nosed Round Solid Die	30 x 11	55412	£28.17
G 1/4 x 19	G 1/4 x 19 HSS Gun Nosed Round Solid Die	38 x 10	55414	£28.17
G 3/8 x 19	G 3/8 x 19 HSS Gun Nosed Round Solid Die	45 x 14	55416	£42.26
G 1/2 x 14	G 1/2 x 14 HSS Gun Nosed Round Solid Die	45 x 14	55418	£42.26
G 3/4 x 14	G 3/4 x 14 HSS Gun Nosed Round Solid Die	55 x 16	55422	£77.17
G 1" x 11	G 1" x 11 HSS Gun Nosed Round Solid Die	65 x 18	55426	£110.25

Benefit:

- high cutting ability
- reduction of torque
- uninterrupted swarf flow in direction of feed
- prevents jamming of swarf

Application:

- abrasive material up to 1200 N/mm²
- INOX (stainless steel)
- and general use

Round Dies, Left Hand

metric ISO-thread DIN 13



DIN 223 (DIN EN 22568)

HSS

Tolerance 6g

M

Nominal Diameter	Description	Ø o/d	Part Number	Price
M 2 x 0.4	M 2 x 0.4 HSS Left Hand Round Solid Die	16 x 5	27216	£22.05
M 3 x 0.5	M 3 x 0.5 HSS Left Hand Round Solid Die	20 x 5	27226	£9.67
M 4 x 0.7	M 4 x 0.7 HSS Left Hand Round Solid Die	20 x 5	27230	£9.67
M 5 x 0.8	M 5 x 0.8 HSS Left Hand Round Solid Die	20 x 7	27234	£10.41
M 6 x 1.0	M 6 x 1.0 HSS Left Hand Round Solid Die	20 x 7	27238	£10.41
M 8 x 1.25	M 8 x 1.25 HSS Left Hand Round Solid Die	20 x 9	27242	£12.00
M 10 x 1.5	M 10 x 1.5 HSS Left Hand Round Solid Die	30 x 11	27246	£15.92
M 12 x 1.75	M 12 x 1.75 HSS Left Hand Round Solid Die	38 x 14	27250	£22.29
M 14 x 2.0	M 14 x 2.0 HSS Left Hand Round Solid Die	38 x 14	27254	£25.72
M 16 x 2.0	M 16 x 2.0 HSS Left Hand Round Solid Die	45 x 18	27258	£35.52
M 18 x 2.5	M 18 x 2.5 HSS Left Hand Round Solid Die	45 x 18	27262	£35.52
M 20 x 2.5	M 20 x 2.5 HSS Left Hand Round Solid Die	45 x 18	27266	£35.52
M 22 x 2.5	M 22 x 2.5 HSS Left Hand Round Solid Die	55 x 22	27270	£52.67
M 24 x 3.0	M 24 x 3.0 HSS Left Hand Round Solid Die	55 x 22	27274	£52.67
M 27 x 3.0	M 27 x 3.0 HSS Left Hand Round Solid Die	65 x 25	27276	£96.77
M 30 x 3.5	M 30 x 3.5 HSS Left Hand Round Solid Die	65 x 25	27278	£96.77
M 33 x 3.5	M 33 x 3.5 HSS Left Hand Round Solid Die	65 x 25	27280	£96.77
M 36 x 4.0	M 36 x 4.0 HSS Left Hand Round Solid Die	65 x 25	27282	£96.77
M 39 x 4.0	M 39 x 4.0 HSS Left Hand Round Solid Die	75 x 30	27284	£160.47
M 42 x 4.5	M 42 x 4.5 HSS Left Hand Round Solid Die	75 x 30	27286	£160.47
M 45 x 4.5	M 45 x 4.5 HSS Left Hand Round Solid Die	90 x 36	27288	£256.02
M 48 x 4.5	M 48 x 4.5 HSS Left Hand Round Solid Die	90 x 36	27290	£256.02
M 52 x 5.0	M 52 x 5.0 HSS Left Hand Round Solid Die	90 x 36	27292	£256.02

Application:

for general use

- non abrasive material up to 800 N/mm²
- unalloyed and low alloyed steel



DIN 223 (DIN EN 22568)

HSS

Tolerance 6g

Mf

Nominal Diameter	Description	∅ o/d	Part Number	Price
M 2.5 x 0.35	M 2.5 x 0.35 HSS Left Hand Round Solid Die	16 x 5	26801	£16.53
M 3 x 0.35	M 3 x 0.35 HSS Left Hand Round Solid Die	20 x 5	26802	£16.53
M 3.5 x 0.35	M 3.5 x 0.35 HSS Left Hand Round Solid Die	20 x 5	26803	£16.53
M 4 x 0.35	M 4 x 0.35 HSS Left Hand Round Solid Die	20 x 5	26804	£16.53
M 4 x 0.5	M 4 x 0.5 HSS Left Hand Round Solid Die	20 x 5	26805	£16.53
M 4.5 x 0.5	M 4.5 x 0.5 HSS Left Hand Round Solid Die	20 x 5	26806	£16.53
M 5 x 0.5	M 5 x 0.5 HSS Left Hand Round Solid Die	20 x 5	26807	£16.53
M 5 x 0.75	M 5 x 0.75 HSS Left Hand Round Solid Die	20 x 7	26808	£16.53
M 5.5 x 0.5	M 5.5 x 0.5 HSS Left Hand Round Solid Die	20 x 5	26809	£16.53
M 6 x 0.5	M 6 x 0.5 HSS Left Hand Round Solid Die	20 x 5	26810	£16.53
M 6 x 0.75	M 6 x 0.75 HSS Left Hand Round Solid Die	20 x 7	26207	£16.53
M 7 x 0.5	M 7 x 0.5 HSS Left Hand Round Solid Die	25 x 9	26811	£19.60
M 7 x 0.75	M 7 x 0.75 HSS Left Hand Round Solid Die	25 x 9	26812	£19.60
M 8 x 0.5	M 8 x 0.5 HSS Left Hand Round Solid Die	25 x 9	26813	£19.60
M 8 x 0.75	M 8 x 0.75 HSS Left Hand Round Solid Die	25 x 9	26210	£19.60
M 8 x 1.0	M 8 x 1.0 HSS Left Hand Round Solid Die	25 x 9	26211	£19.60
M 9 x 0.5	M 9 x 0.5 HSS Left Hand Round Solid Die	25 x 9	26814	£19.60
M 9 x 0.75	M 9 x 0.75 HSS Left Hand Round Solid Die	25 x 9	26815	£19.60
M 9 x 1.0	M 9 x 1.0 HSS Left Hand Round Solid Die	25 x 9	26816	£19.60
M 10 x 0.5	M 10 x 0.5 HSS Left Hand Round Solid Die	30 x 11	26817	£24.50
M 10 x 0.75	M 10 x 0.75 HSS Left Hand Round Solid Die	30 x 11	26818	£24.50
M 10 x 1.0	M 10 x 1.0 HSS Left Hand Round Solid Die	30 x 11	26215	£24.50
M 10 x 1.25	M 10 x 1.25 HSS Left Hand Round Solid Die	30 x 11	26216	£24.50
M 11 x 1.0	M 11 x 1.0 HSS Left Hand Round Solid Die	30 x 11	26819	£24.50
M 11 x 1.25	M 11 x 1.25 HSS Left Hand Round Solid Die	30 x 11	26820	£24.50
M 12 x 0.5	M 12 x 0.5 HSS Left Hand Round Solid Die	38 x 10	26821	£24.50
M 12 x 0.75	M 12 x 0.75 HSS Left Hand Round Solid Die	38 x 10	26822	£24.50
M 12 x 1.0	M 12 x 1.0 HSS Left Hand Round Solid Die	38 x 10	26220	£24.50
M 12 x 1.25	M 12 x 1.25 HSS Left Hand Round Solid Die	38 x 10	26221	£31.85
M 12 x 1.5	M 12 x 1.5 HSS Left Hand Round Solid Die	38 x 10	26222	£31.85
M 13 x 0.5	M 13 x 0.5 HSS Left Hand Round Solid Die	38 x 10	26823	£31.85
M 13 x 0.75	M 13 x 0.75 HSS Left Hand Round Solid Die	38 x 10	26824	£31.85
M 13 x 1.0	M 13 x 1.0 HSS Left Hand Round Solid Die	38 x 10	26825	£31.85
M 13 x 1.5	M 13 x 1.5 HSS Left Hand Round Solid Die	38 x 10	26826	£31.85
M 14 x 0.5	M 14 x 0.5 HSS Left Hand Round Solid Die	38 x 10	26827	£31.85
M 14 x 0.75	M 14 x 0.75 HSS Left Hand Round Solid Die	38 x 10	26828	£31.85
M 14 x 1.0	M 14 x 1.0 HSS Left Hand Round Solid Die	38 x 10	26829	£31.85
M 14 x 1.25	M 14 x 1.25 HSS Left Hand Round Solid Die	38 x 10	26227	£31.85
M 14 x 1.5	M 14 x 1.5 HSS Left Hand Round Solid Die	38 x 10	26228	£31.85
M 15 x 0.75	M 15 x 0.75 HSS Left Hand Round Solid Die	38 x 10	26830	£31.85
M 15 x 1.0	M 15 x 1.0 HSS Left Hand Round Solid Die	38 x 10	26831	£31.85
M 15 x 1.5	M 15 x 1.5 HSS Left Hand Round Solid Die	38 x 10	26832	£31.85
M 16 x 0.75	M 16 x 0.75 HSS Left Hand Round Solid Die	45 x 14	26833	£47.77
M 16 x 1.0	M 16 x 1.0 HSS Left Hand Round Solid Die	45 x 14	26231	£47.77
M 16 x 1.25	M 16 x 1.25 HSS Left Hand Round Solid Die	45 x 14	26834	£47.77
M 16 x 1.5	M 16 x 1.5 HSS Left Hand Round Solid Die	45 x 14	26233	£47.77

→ → →

Application:

for general use

- non abrasive material up to 800 N/mm²
- unalloyed and low alloyed steel



DIN 223 (DIN EN 22568)

HSS

Tolerance 6g

Mf

Nominal Diameter	Description	∅ o/d	Part Number	Price
M 17 x 1.0	M 17 x 1.0 HSS Left Hand Round Solid Die	45 x 14	26835	£47.77
M 17 x 1.5	M 17 x 1.5 HSS Left Hand Round Solid Die	45 x 14	26836	£47.77
M 18 x 0.75	M 18 x 0.75 HSS Left Hand Round Solid Die	45 x 14	26837	£47.77
M 18 x 1.0	M 18 x 1.0 HSS Left Hand Round Solid Die	45 x 14	26838	£47.77
M 18 x 1.25	M 18 x 1.25 HSS Left Hand Round Solid Die	45 x 14	26839	£47.77
M 18 x 1.5	M 18 x 1.5 HSS Left Hand Round Solid Die	45 x 14	26236	£47.77
M 18 x 2.0	M 18 x 2.0 HSS Left Hand Round Solid Die	45 x 14	26840	£47.77
M 19 x 1.0	M 19 x 1.0 HSS Left Hand Round Solid Die	45 x 14	26841	£47.77
M 19 x 1.5	M 19 x 1.5 HSS Left Hand Round Solid Die	45 x 14	26842	£47.77
M 20 x 0.5	M 20 x 0.5 HSS Left Hand Round Solid Die	45 x 14	26843	£47.77
M 20 x 0.75	M 20 x 0.75 HSS Left Hand Round Solid Die	45 x 14	26844	£47.77
M 20 x 1.0	M 20 x 1.0 HSS Left Hand Round Solid Die	45 x 14	26845	£47.77
M 20 x 1.25	M 20 x 1.25 HSS Left Hand Round Solid Die	45 x 14	26846	£47.77
M 20 x 1.5	M 20 x 1.5 HSS Left Hand Round Solid Die	45 x 14	26240	£47.77
M 20 x 2.0	M 20 x 2.0 HSS Left Hand Round Solid Die	45 x 14	26847	£47.77
M 21 x 1.0	M 21 x 1.0 HSS Left Hand Round Solid Die	45 x 14	26848	£47.77
M 21 x 1.5	M 21 x 1.5 HSS Left Hand Round Solid Die	45 x 14	26849	£47.77
M 22 x 1.0	M 22 x 1.0 HSS Left Hand Round Solid Die	55 x 16	26850	£75.95
M 22 x 1.25	M 22 x 1.25 HSS Left Hand Round Solid Die	55 x 16	26851	£75.95
M 22 x 1.5	M 22 x 1.5 HSS Left Hand Round Solid Die	55 x 16	26245	£75.95
M 22 x 2.0	M 22 x 2.0 HSS Left Hand Round Solid Die	55 x 16	26852	£75.95
M 24 x 1.25	M 24 x 1.25 HSS Left Hand Round Solid Die	55 x 16	26853	£75.95
M 24 x 1.5	M 24 x 1.5 HSS Left Hand Round Solid Die	55 x 16	26250	£75.95
M 24 x 2.0	M 24 x 2.0 HSS Left Hand Round Solid Die	55 x 16	26251	£75.95
M 25 x 1.0	M 25 x 1.0 HSS Left Hand Round Solid Die	55 x 16	26854	£75.95
M 25 x 1.5	M 25 x 1.5 HSS Left Hand Round Solid Die	55 x 16	26855	£75.95
M 26 x 1.0	M 26 x 1.0 HSS Left Hand Round Solid Die	55 x 16	26856	£75.95
M 26 x 1.5	M 26 x 1.5 HSS Left Hand Round Solid Die	55 x 16	26857	£75.95
M 26 x 2.0	M 26 x 2.0 HSS Left Hand Round Solid Die	55 x 16	26858	£75.95
M 27 x 1.0	M 27 x 1.0 HSS Left Hand Round Solid Die	65 x 18	26859	£120.05
M 27 x 1.5	M 27 x 1.5 HSS Left Hand Round Solid Die	65 x 18	26860	£120.05
M 27 x 2.0	M 27 x 2.0 HSS Left Hand Round Solid Die	65 x 18	26861	£120.05
M 28 x 1.0	M 28 x 1.0 HSS Left Hand Round Solid Die	65 x 18	26862	£120.05
M 28 x 1.5	M 28 x 1.5 HSS Left Hand Round Solid Die	65 x 18	26863	£120.05
M 28 x 2.0	M 28 x 2.0 HSS Left Hand Round Solid Die	65 x 18	26864	£120.05
M 29 x 1.5	M 29 x 1.5 HSS Left Hand Round Solid Die	65 x 18	26865	£120.05
M 30 x 1.0	M 30 x 1.0 HSS Left Hand Round Solid Die	65 x 18	26866	£120.05
M 30 x 1.5	M 30 x 1.5 HSS Left Hand Round Solid Die	65 x 18	26867	£120.05
M 30 x 2.0	M 30 x 2.0 HSS Left Hand Round Solid Die	65 x 18	26264	£120.05
M 30 x 2.5	M 30 x 2.5 HSS Left Hand Round Solid Die	65 x 18	26265	£120.05
M 30 x 3.0	M 30 x 3.0 HSS Left Hand Round Solid Die	65 x 25	26266	£120.05
M 32 x 1.0	M 32 x 1.0 HSS Left Hand Round Solid Die	65 x 18	26267	£120.05
M 32 x 1.5	M 32 x 1.5 HSS Left Hand Round Solid Die	65 x 18	26268	£120.05
M 32 x 2.0	M 32 x 2.0 HSS Left Hand Round Solid Die	65 x 18	26269	£120.05
M 32 x 3.0	M 32 x 3.0 HSS Left Hand Round Solid Die	65 x 25	26270	£120.05
M 33 x 1.5	M 33 x 1.5 HSS Left Hand Round Solid Die	65 x 18	26271	£120.05

→ → →

Application:

for general use

- non abrasive material up to 800 N/mm²
- unalloyed and low alloyed steel



DIN 223 (DIN EN 22568)

HSS

Tolerance 6g

Mf

Nominal Diameter	Description	∅ o/d	Part Number	Price
M 33 x 2.0	M 33 x 2.0 HSS Left Hand Round Solid Die	65 x 18	26272	£120.05
M 33 x 3.0	M 33 x 3.0 HSS Left Hand Round Solid Die	65 x 25	26273	£120.05
M 34 x 1.0	M 34 x 1.0 HSS Left Hand Round Solid Die	65 x 18	26274	£120.05
M 34 x 1.5	M 34 x 1.5 HSS Left Hand Round Solid Die	65 x 18	26275	£120.05
M 34 x 2.0	M 34 x 2.0 HSS Left Hand Round Solid Die	65 x 18	26276	£120.05
M 35 x 1.0	M 35 x 1.0 HSS Left Hand Round Solid Die	65 x 18	26277	£120.05
M 35 x 1.5	M 35 x 1.5 HSS Left Hand Round Solid Die	65 x 18	26278	£120.05
M 35 x 2.0	M 35 x 2.0 HSS Left Hand Round Solid Die	65 x 18	26279	£120.05
M 36 x 1.0	M 36 x 1.0 HSS Left Hand Round Solid Die	65 x 18	26280	£120.05
M 36 x 1.5	M 36 x 1.5 HSS Left Hand Round Solid Die	65 x 18	26281	£120.05
M 36 x 2.0	M 36 x 2.0 HSS Left Hand Round Solid Die	65 x 18	26282	£120.05
M 36 x 3.0	M 36 x 3.0 HSS Left Hand Round Solid Die	65 x 25	26283	£120.05
M 37 x 1.5	M 37 x 1.5 HSS Left Hand Round Solid Die	65 x 18	26284	£120.05
M 38 x 1.0	M 38 x 1.0 HSS Left Hand Round Solid Die	75 x 20	26285	£182.52
M 38 x 1.5	M 38 x 1.5 HSS Left Hand Round Solid Die	75 x 20	26286	£182.52
M 38 x 2.0	M 38 x 2.0 HSS Left Hand Round Solid Die	75 x 20	26287	£182.52
M 38 x 3.0	M 38 x 3.0 HSS Left Hand Round Solid Die	75 x 30	26288	£182.52
M 39 x 1.5	M 39 x 1.5 HSS Left Hand Round Solid Die	75 x 20	26289	£182.52
M 39 x 2.0	M 39 x 2.0 HSS Left Hand Round Solid Die	75 x 20	26290	£182.52
M 39 x 3.0	M 39 x 3.0 HSS Left Hand Round Solid Die	75 x 30	26291	£182.52
M 40 x 1.0	M 40 x 1.0 HSS Left Hand Round Solid Die	75 x 20	26292	£182.52
M 40 x 1.5	M 40 x 1.5 HSS Left Hand Round Solid Die	75 x 20	26293	£182.52
M 40 x 2.0	M 40 x 2.0 HSS Left Hand Round Solid Die	75 x 20	26294	£182.52
M 40 x 3.0	M 40 x 3.0 HSS Left Hand Round Solid Die	75 x 30	26295	£182.52
M 42 x 1.0	M 42 x 1.0 HSS Left Hand Round Solid Die	75 x 20	26296	£182.52
M 42 x 1.5	M 42 x 1.5 HSS Left Hand Round Solid Die	75 x 20	26297	£182.52
M 42 x 2.0	M 42 x 2.0 HSS Left Hand Round Solid Die	75 x 20	26298	£182.52
M 42 x 3.0	M 42 x 3.0 HSS Left Hand Round Solid Die	75 x 30	26299	£182.52
M 44 x 1.5	M 44 x 1.5 HSS Left Hand Round Solid Die	90 x 22	26868	£327.07
M 45 x 1.5	M 45 x 1.5 HSS Left Hand Round Solid Die	90 x 22	26869	£327.07
M 45 x 2.0	M 45 x 2.0 HSS Left Hand Round Solid Die	90 x 22	26870	£327.07
M 45 x 3.0	M 45 x 3.0 HSS Left Hand Round Solid Die	90 x 36	26871	£327.07
M 46 x 1.5	M 46 x 1.5 HSS Left Hand Round Solid Die	90 x 22	26872	£327.07
M 48 x 1.5	M 48 x 1.5 HSS Left Hand Round Solid Die	90 x 22	26873	£327.07
M 48 x 2.0	M 48 x 2.0 HSS Left Hand Round Solid Die	90 x 22	26874	£327.07
M 48 x 3.0	M 48 x 3.0 HSS Left Hand Round Solid Die	90 x 36	26875	£327.07
M 50 x 1.5	M 50 x 1.5 HSS Left Hand Round Solid Die	90 x 22	26876	£327.07
M 50 x 2.0	M 50 x 2.0 HSS Left Hand Round Solid Die	90 x 22	26877	£327.07
M 50 x 3.0	M 50 x 3.0 HSS Left Hand Round Solid Die	90 x 36	26878	£327.07
M 52 x 1.5	M 52 x 1.5 HSS Left Hand Round Solid Die	90 x 22	26879	£327.07
M 52 x 2.0	M 52 x 2.0 HSS Left Hand Round Solid Die	90 x 22	26880	£327.07
M 52 x 3.0	M 52 x 3.0 HSS Left Hand Round Solid Die	90 x 36	26881	£327.07

Application:

for general use

- non abrasive material up to 800 N/mm²
- unalloyed and low alloyed steel

Round Dies, *Left Hand*

Whitworth-thread BS 84



DIN 223 (DIN EN 22568)

HSS

BSW

Nominal Diameter	Description	Ø o/d	Part Number	Price
BSW 1/8 x 40	BSW 1/8 x 40 HSS Left Hand Round Solid Die	20 x 5	22206	£18.98
BSW 5/32 x 32	BSW 5/32 x 32 HSS Left Hand Round Solid Die	20 x 5	22208	£18.98
BSW 3/16 x 24	BSW 3/16 x 24 HSS Left Hand Round Solid Die	20 x 7	22210	£18.98
BSW 1/4 x 20	BSW 1/4 x 20 HSS Left Hand Round Solid Die	20 x 7	22214	£18.98
BSW 5/16 x 18	BSW 5/16 x 18 HSS Left Hand Round Solid Die	25 x 9	22216	£22.05
BSW 3/8 x 16	BSW 3/8 x 16 HSS Left Hand Round Solid Die	30 x 11	22218	£26.95
BSW 7/16 x 14	BSW 7/16 x 14 HSS Left Hand Round Solid Die	30 x 11	22220	£26.95
BSW 1/2 x 12	BSW 1/2 x 12 HSS Left Hand Round Solid Die	38 x 14	22222	£42.26
BSW 9/16 x 12	BSW 9/16 x 12 HSS Left Hand Round Solid Die	38 x 14	22224	£42.26
BSW 5/8 x 11	BSW 5/8 x 11 HSS Left Hand Round Solid Die	45 x 18	22226	£53.90
BSW 3/4 x 10	BSW 3/4 x 10 HSS Left Hand Round Solid Die	45 x 18	22230	£53.90
BSW 7/8 x 9	BSW 7/8 x 9 HSS Left Hand Round Solid Die	55 x 22	22234	£78.40
BSW 1" x 8	BSW 1" x 8 HSS Left Hand Round Solid Die	55 x 22	22238	£78.40

Application:

for general use

- non abrasive material up to 800 N/mm²
- unalloyed and low alloyed steel

Round Dies, Left Hand

Unified thread ANSI B 1.1



DIN 223 (DIN EN 22568)

HSS

UNC / UNF

Nominal Diameter	Description	∅ o/d	Part Number	Price
UNC				
UNC Nr. 6 x 32	UNC Nr. 6 x 32 HSS Left Hand Round Solid Die	20 x 7	23206	£23.27
UNC Nr. 8 x 32	UNC Nr. 8 x 32 HSS Left Hand Round Solid Die	20 x 7	23208	£23.27
UNC Nr. 10 x 24	UNC Nr. 10 x 24 HSS Left Hand Round Solid Die	20 x 7	23210	£23.27
UNC 1/4 x 20	UNC 1/4 x 20 HSS Left Hand Round Solid Die	20 x 7	23214	£18.98
UNC 5/16 x 18	UNC 5/16 x 18 HSS Left Hand Round Solid Die	25 x 9	23216	£22.05
UNC 3/8 x 16	UNC 3/8 x 16 HSS Left Hand Round Solid Die	30 x 11	23218	£26.95
UNC 7/16 x 14	UNC 7/16 x 14 HSS Left Hand Round Solid Die	38 x 14	23220	£26.95
UNC 1/2 x 13	UNC 1/2 x 13 HSS Left Hand Round Solid Die	38 x 14	23222	£42.26
UNC 9/16 x 12	UNC 9/16 x 12 HSS Left Hand Round Solid Die	38 x 14	23224	£42.26
UNC 5/8 x 11	UNC 5/8 x 11 HSS Left Hand Round Solid Die	45 x 18	23226	£53.90
UNC 3/4 x 10	UNC 3/4 x 10 HSS Left Hand Round Solid Die	45 x 18	23230	£53.90
UNC 7/8 x 9	UNC 7/8 x 9 HSS Left Hand Round Solid Die	55 x 22	23234	£78.40
UNC 1" x 8	UNC 1" x 8 HSS Left Hand Round Solid Die	55 x 22	23238	£78.40
UNF				
UNF Nr. 10 x 32	UNF Nr. 10 x 32 HSS Left Hand Round Solid Die	20 x 7	24210	£23.27
UNF 1/4 x 28	UNF 1/4 x 28 HSS Left Hand Round Solid Die	20 x 7	24214	£18.98
UNF 5/16 x 24	UNF 5/16 x 24 HSS Left Hand Round Solid Die	25 x 9	24216	£22.05
UNF 3/8 x 24	UNF 3/8 x 24 HSS Left Hand Round Solid Die	30 x 11	24218	£26.95
UNF 7/16 x 20	UNF 7/16 x 20 HSS Left Hand Round Solid Die	30 x 11	24220	£26.95
UNF 1/2 x 20	UNF 1/2 x 20 HSS Left Hand Round Solid Die	38 x 10	24222	£42.26
UNF 9/16 x 18	UNF 9/16 x 18 HSS Left Hand Round Solid Die	38 x 10	24224	£42.26
UNF 5/8 x 18	UNF 5/8 x 18 HSS Left Hand Round Solid Die	45 x 14	24226	£53.90
UNF 3/4 x 16	UNF 3/4 x 16 HSS Left Hand Round Solid Die	45 x 14	24230	£53.90
UNF 7/8 x 14	UNF 7/8 x 14 HSS Left Hand Round Solid Die	55 x 16	24234	£78.40
UNF 1" x 12	UNF 1" x 12 HSS Left Hand Round Solid Die	55 x 16	24238	£78.40

Application:

for general use

- non abrasive material up to 800 N/mm²
- unalloyed and low alloyed steel

Round Dies, Left Hand

Pipe-thread DIN ISO 228



DIN 5158 (DIN EN 24231)

HSS

G (BSP)

Nominal Diameter	Description	∅ o/d	Part Number	Price
G 1/8 x 28	G 1/8 x 28 HSS Left Hand Round Solid Die	30 x 11	25212	£33.07
G 1/4 x 19	G 1/4 x 19 HSS Left Hand Round Solid Die	38 x 10	25214	£37.97
G 3/8 x 19	G 3/8 x 19 HSS Left Hand Round Solid Die	45 x 14	25216	£55.12
G 1/2 x 14	G 1/2 x 14 HSS Left Hand Round Solid Die	45 x 14	25218	£55.12
G 5/8 x 14	G 5/8 x 14 HSS Left Hand Round Solid Die	55 x 16	25220	£74.35
G 3/4 x 14	G 3/4 x 14 HSS Left Hand Round Solid Die	55 x 16	25222	£93.10
G 7/8 x 14	G 7/8 x 14 HSS Left Hand Round Solid Die	65 x 18	25224	£101.67
G 1" x 11	G 1" x 11 HSS Left Hand Round Solid Die	65 x 18	25226	£101.67
G 1.1/8 x 11	G 1.1/8 x 11 HSS Left Hand Round Solid Die	75 x 20	25230	£124.95
G 1.1/4 x 11	G 1.1/4 x 11 HSS Left Hand Round Solid Die	75 x 20	25234	£124.95
G 1.3/8 x 11	G 1.3/8 x 11 HSS Left Hand Round Solid Die	90 x 22	25238	£197.22
G 1.1/2 x 11	G 1.1/2 x 11 HSS Left Hand Round Solid Die	90 x 22	25242	£197.22
G 1.5/8 x 11	G 1.5/8 x 11 HSS Left Hand Round Solid Die	90 x 22	25246	£197.22
G 1.3/4 x 11	G 1.3/4 x 11 HSS Left Hand Round Solid Die	105 x 22	25250	£365.05
G 2" x 11	G 2" x 11 HSS Left Hand Round Solid Die	105 x 22	25254	£365.05

Application:

for general use

- non abrasive material up to 800 N/mm²
- unalloyed and low alloyed steel



Hexagon Die Nuts
metric ISO-thread DIN 13

DIN 382	HSS	Tolerance 6g		M
Nominal Diameter	Description	Width across flats	Part Number	Price
M 3 x 0.5	M 3 x 0.5 HSS Hexagon Die Nut	19 x 5	27126	£12.00
M 3.5 x 0.6	M 3.5 x 0.6 HSS Hexagon Die Nut	19 x 5	27128	£12.00
M 4 x 0.7	M 4 x 0.7 HSS Hexagon Die Nut	19 x 5	27130	£12.00
M 5 x 0.8	M 5 x 0.8 HSS Hexagon Die Nut	19 x 7	27134	£12.00
M 6 x 1.0	M 6 x 1.0 HSS Hexagon Die Nut	19 x 7	27138	£12.00
M 7 x 1.0	M 7 x 1.0 HSS Hexagon Die Nut	22 x 9	27140	£12.86
M 8 x 1.25	M 8 x 1.25 HSS Hexagon Die Nut	22 x 9	27142	£12.86
M 9 x 1.25	M 9 x 1.25 HSS Hexagon Die Nut	22 x 9	27144	£12.86
M 10 x 1.5	M 10 x 1.5 HSS Hexagon Die Nut	27 x 11	27146	£15.19
M 11 x 1.5	M 11 x 1.5 HSS Hexagon Die Nut	27 x 11	27148	£15.19
M 12 x 1.75	M 12 x 1.75 HSS Hexagon Die Nut	36 x 14	27150	£20.82
M 14 x 2.0	M 14 x 2.0 HSS Hexagon Die Nut	36 x 14	27154	£20.82
M 16 x 2.0	M 16 x 2.0 HSS Hexagon Die Nut	41 x 18	27158	£29.40
M 18 x 2.5	M 18 x 2.5 HSS Hexagon Die Nut	41 x 18	27162	£29.40
M 20 x 2.5	M 20 x 2.5 HSS Hexagon Die Nut	41 x 18	27166	£29.40
M 22 x 2.5	M 22 x 2.5 HSS Hexagon Die Nut	50 x 22	27170	£50.22
M 24 x 3.0	M 24 x 3.0 HSS Hexagon Die Nut	50 x 22	27174	£60.02
M 27 x 3.0	M 27 x 3.0 HSS Hexagon Die Nut	60 x 25	27176	£91.87
M 30 x 3.5	M 30 x 3.5 HSS Hexagon Die Nut	60 x 25	27178	£91.87
M 33 x 3.5	M 33 x 3.5 HSS Hexagon Die Nut	60 x 25	27180	£91.87
M 36 x 4.0	M 36 x 4.0 HSS Hexagon Die Nut	60 x 25	27182	£91.87
M 39 x 4.0	M 39 x 4.0 HSS Hexagon Die Nut	70 x 30	27184	£151.90
M 42 x 4.5	M 42 x 4.5 HSS Hexagon Die Nut	70 x 30	27186	£151.90
M 45 x 4.5	M 45 x 4.5 HSS Hexagon Die Nut	85 x 36	27188	£210.70
M 48 x 5.0	M 48 x 5.0 HSS Hexagon Die Nut	85 x 36	27190	£210.70
M 52 x 5.0	M 52 x 5.0 HSS Hexagon Die Nut	85 x 36	27192	£210.70
M 56 x 5.5	M 56 x 5.5 HSS Hexagon Die Nut	100 x 36	27194	£365.05
M 60 x 5.5	M 60 x 5.5 HSS Hexagon Die Nut	100 x 36	27196	£365.05
M 64 x 6.0	M 64 x 6.0 HSS Hexagon Die Nut	100 x 36	27198	£365.05
M 68 x 6.0	M 68 x 6.0 HSS Hexagon Die Nut	115 x 36	27199	£477.75

Application:

For cleaning and repairing damaged threads and general use in awkward places.

Hexagon Die Nuts

metric-fine ISO-thread DIN 13



DIN 382

HSS

Tolerance 6g

Mf

Nominal Diameter	Description	Width across flats	Part Number	Price
M 3 x 0.35	M 3 x 0.35 HSS Hexagon Die Nut	19 x 5	26108	£23.27
M 4 x 0.35	M 4 x 0.35 HSS Hexagon Die Nut	19 x 5	26110	£23.27
M 4 x 0.5	M 4 x 0.5 HSS Hexagon Die Nut	19 x 5	26112	£23.27
M 5 x 0.5	M 5 x 0.5 HSS Hexagon Die Nut	19 x 5	26114	£23.27
M 5 x 0.75	M 5 x 0.75 HSS Hexagon Die Nut	19 x 7	26116	£23.27
M 6 x 0.5	M 6 x 0.5 HSS Hexagon Die Nut	19 x 5	26117	£23.27
M 6 x 0.75	M 6 x 0.75 HSS Hexagon Die Nut	19 x 7	26118	£23.27
M 7 x 0.75	M 7 x 0.75 HSS Hexagon Die Nut	22 x 9	26120	£24.50
M 8 x 0.5	M 8 x 0.5 HSS Hexagon Die Nut	23 x 9	26122	£24.50
M 8 x 0.75	M 8 x 0.75 HSS Hexagon Die Nut	24 x 9	26124	£24.50
M 8 x 1.0	M 8 x 1.0 HSS Hexagon Die Nut	25 x 9	26126	£24.50
M 9 x 0.75	M 9 x 0.75 HSS Hexagon Die Nut	26 x 9	26128	£24.50
M 9 x 1.0	M 9 x 1.0 HSS Hexagon Die Nut	27 x 9	26130	£24.50
M 10 x 0.75	M 10 x 0.75 HSS Hexagon Die Nut	27 x 11	26132	£24.50
M 10 x 1.0	M 10 x 1.0 HSS Hexagon Die Nut	28 x 11	26136	£24.50
M 10 x 1.25	M 10 x 1.25 HSS Hexagon Die Nut	29 x 11	26138	£24.50
M 11 x 1.0	M 11 x 1.0 HSS Hexagon Die Nut	30 x 11	26140	£34.30
M 11 x 1.25	M 11 x 1.25 HSS Hexagon Die Nut	31 x 11	26142	£34.30
M 12 x 0.75	M 12 x 0.75 HSS Hexagon Die Nut	36 x 10	26143	£34.30
M 12 x 1.0	M 12 x 1.0 HSS Hexagon Die Nut	37 x 10	26144	£34.30
M 12 x 1.25	M 12 x 1.25 HSS Hexagon Die Nut	38 x 10	26146	£34.30
M 12 x 1.5	M 12 x 1.5 HSS Hexagon Die Nut	39 x 10	26148	£34.30
M 13 x 1.0	M 13 x 1.0 HSS Hexagon Die Nut	40 x 10	26150	£39.20
M 13 x 1.5	M 13 x 1.5 HSS Hexagon Die Nut	41 x 10	26151	£39.20
M 14 x 0.75	M 14 x 0.75 HSS Hexagon Die Nut	42 x 10	26152	£39.20
M 14 x 1.0	M 14 x 1.0 HSS Hexagon Die Nut	43 x 10	26153	£39.20
M 14 x 1.25	M 14 x 1.25 HSS Hexagon Die Nut	44 x 10	26154	£39.20
M 14 x 1.5	M 14 x 1.5 HSS Hexagon Die Nut	45 x 10	26156	£39.20
M 15 x 1.0	M 15 x 1.0 HSS Hexagon Die Nut	46 x 10	26158	£46.55
M 15 x 1.5	M 15 x 1.5 HSS Hexagon Die Nut	47 x 10	26160	£46.55
M 16 x 1.0	M 16 x 1.0 HSS Hexagon Die Nut	41 x 14	26162	£47.77
M 16 x 1.25	M 16 x 1.25 HSS Hexagon Die Nut	42 x 14	26164	£47.77
M 16 x 1.5	M 16 x 1.5 HSS Hexagon Die Nut	43 x 14	26166	£47.77
M 18 x 1.0	M 18 x 1.0 HSS Hexagon Die Nut	44 x 14	26170	£50.22
M 18 x 1.25	M 18 x 1.25 HSS Hexagon Die Nut	45 x 14	26171	£50.22
M 18 x 1.5	M 18 x 1.5 HSS Hexagon Die Nut	46 x 14	26172	£50.22
M 18 x 2.0	M 18 x 2.0 HSS Hexagon Die Nut	47 x 14	26174	£50.22
M 20 x 1.0	M 20 x 1.0 HSS Hexagon Die Nut	48 x 14	26178	£50.22
M 20 x 1.25	M 20 x 1.25 HSS Hexagon Die Nut	49 x 14	26180	£50.22
M 20 x 1.5	M 20 x 1.5 HSS Hexagon Die Nut	50 x 14	26184	£50.22
M 20 x 2.0	M 20 x 2.0 HSS Hexagon Die Nut	51 x 14	26186	£50.22
M 21 x 1.5	M 21 x 1.5 HSS Hexagon Die Nut	52 x 14	26188	£73.50
M 22 x 1.0	M 22 x 1.0 HSS Hexagon Die Nut	50 x 16	26190	£73.50
M 22 x 1.25	M 22 x 1.25 HSS Hexagon Die Nut	51 x 16	26192	£73.50
M 22 x 1.5	M 22 x 1.5 HSS Hexagon Die Nut	52 x 16	26194	£73.50
M 22 x 2.0	M 22 x 2.0 HSS Hexagon Die Nut	53 x 16	26196	£73.50
M 23 x 1.5	M 23 x 1.5 HSS Hexagon Die Nut	54 x 16	26198	£73.50
M 24 x 1.0	M 24 x 1.0 HSS Hexagon Die Nut	55 x 16	26700	£73.50
M 24 x 1.25	M 24 x 1.25 HSS Hexagon Die Nut	56 x 16	26702	£73.50
M 24 x 1.5	M 24 x 1.5 HSS Hexagon Die Nut	57 x 16	26704	£73.50



Hexagon Die Nuts

metric-fine ISO-thread DIN 13

DIN 382

HSS

Tolerance 6g

Mf

Nominal Diameter	Description	Width across flats	Part Number	Price
M 24 x 2.0	M 24 x 2.0 HSS Hexagon Die Nut	50 x 16	26706	£73.50
M 25 x 1.0	M 25 x 1.0 HSS Hexagon Die Nut	50 x 16	26707	£106.57
M 25 x 1.5	M 25 x 1.5 HSS Hexagon Die Nut	50 x 16	26708	£106.57
M 26 x 1.0	M 26 x 1.0 HSS Hexagon Die Nut	50 x 16	26710	£106.57
M 26 x 1.5	M 26 x 1.5 HSS Hexagon Die Nut	50 x 16	26712	£106.57
M 26 x 2.0	M 26 x 2.0 HSS Hexagon Die Nut	50 x 16	26714	£106.57
M 27 x 1.0	M 27 x 1.0 HSS Hexagon Die Nut	60 x 18	26717	£110.25
M 27 x 1.5	M 27 x 1.5 HSS Hexagon Die Nut	60 x 18	26716	£110.25
M 27 x 2.0	M 27 x 2.0 HSS Hexagon Die Nut	60 x 18	26718	£110.25
M 28 x 1.0	M 28 x 1.0 HSS Hexagon Die Nut	60 x 18	26720	£110.25
M 28 x 1.5	M 28 x 1.5 HSS Hexagon Die Nut	60 x 18	26722	£110.25
M 28 x 2.0	M 28 x 2.0 HSS Hexagon Die Nut	60 x 18	26724	£110.25
M 29 x 1.5	M 29 x 1.5 HSS Hexagon Die Nut	60 x 18	26726	£110.25
M 30 x 1.0	M 30 x 1.0 HSS Hexagon Die Nut	60 x 18	26728	£110.25
M 30 x 1.5	M 30 x 1.5 HSS Hexagon Die Nut	60 x 18	26730	£110.25
M 30 x 2.0	M 30 x 2.0 HSS Hexagon Die Nut	60 x 18	26732	£110.25
M 30 x 3.0	M 30 x 3.0 HSS Hexagon Die Nut	60 x 25	26734	£110.25
M 32 x 1.5	M 32 x 1.5 HSS Hexagon Die Nut	60 x 18	26736	£110.25
M 32 x 2.0	M 32 x 2.0 HSS Hexagon Die Nut	60 x 18	26735	£110.25
M 32 x 3.0	M 32 x 3.0 HSS Hexagon Die Nut	60 x 25	26737	£110.25
M 33 x 1.5	M 33 x 1.5 HSS Hexagon Die Nut	60 x 18	26738	£110.25
M 33 x 2.0	M 33 x 2.0 HSS Hexagon Die Nut	60 x 18	26740	£110.25
M 33 x 3.0	M 33 x 3.0 HSS Hexagon Die Nut	60 x 25	26742	£110.25
M 34 x 1.5	M 34 x 1.5 HSS Hexagon Die Nut	60 x 18	26744	£110.25
M 34 x 2.0	M 34 x 2.0 HSS Hexagon Die Nut	60 x 18	26746	£110.25
M 35 x 1.5	M 35 x 1.5 HSS Hexagon Die Nut	60 x 18	26748	£110.25
M 36 x 1.5	M 36 x 1.5 HSS Hexagon Die Nut	60 x 18	26750	£110.25
M 36 x 2.0	M 36 x 2.0 HSS Hexagon Die Nut	60 x 18	26752	£110.25
M 36 x 3.0	M 36 x 3.0 HSS Hexagon Die Nut	60 x 25	26754	£110.25
M 38 x 1.5	M 38 x 1.5 HSS Hexagon Die Nut	70 x 20	26756	£183.75
M 39 x 1.5	M 39 x 1.5 HSS Hexagon Die Nut	70 x 20	26758	£183.75
M 39 x 2.0	M 39 x 2.0 HSS Hexagon Die Nut	70 x 20	26760	£183.75
M 39 x 3.0	M 39 x 3.0 HSS Hexagon Die Nut	70 x 30	26762	£183.75
M 40 x 1.5	M 40 x 1.5 HSS Hexagon Die Nut	70 x 20	26764	£183.75
M 40 x 2.0	M 40 x 2.0 HSS Hexagon Die Nut	70 x 20	26766	£183.75
M 40 x 3.0	M 40 x 3.0 HSS Hexagon Die Nut	70 x 30	26768	£183.75
M 42 x 1.5	M 42 x 1.5 HSS Hexagon Die Nut	70 x 20	26770	£183.75
M 42 x 2.0	M 42 x 2.0 HSS Hexagon Die Nut	70 x 20	26772	£183.75
M 42 x 3.0	M 42 x 3.0 HSS Hexagon Die Nut	70 x 30	26774	£183.75
M 45 x 1.5	M 45 x 1.5 HSS Hexagon Die Nut	85 x 22	26776	£269.50
M 45 x 2.0	M 45 x 2.0 HSS Hexagon Die Nut	85 x 22	26778	£269.50
M 45 x 3.0	M 45 x 3.0 HSS Hexagon Die Nut	85 x 36	26780	£269.50
M 48 x 1.5	M 48 x 1.5 HSS Hexagon Die Nut	85 x 22	26782	£269.50
M 48 x 2.0	M 48 x 2.0 HSS Hexagon Die Nut	85 x 22	26784	£269.50
M 48 x 3.0	M 48 x 3.0 HSS Hexagon Die Nut	85 x 36	26786	£269.50
M 50 x 1.5	M 50 x 1.5 HSS Hexagon Die Nut	85 x 22	26788	£269.50
M 50 x 2.0	M 50 x 2.0 HSS Hexagon Die Nut	85 x 22	26790	£269.50
M 50 x 3.0	M 50 x 3.0 HSS Hexagon Die Nut	85 x 36	26792	£269.50
M 52 x 1.5	M 52 x 1.5 HSS Hexagon Die Nut	85 x 22	26794	£269.50
M 52 x 2.0	M 52 x 2.0 HSS Hexagon Die Nut	85 x 22	26796	£269.50
M 52 x 3.0	M 52 x 3.0 HSS Hexagon Die Nut	85 x 36	26798	£269.50



Hexagon Die Nuts

Whitworth-thread BS 84

DIN 382 HSS

BSW / BSF

Nominal Diameter	Description	Width across flats	Part Number	Price
BSW				
BSW 1/8 x 40	BSW 1/8 x 40 HSS Hexagon Die Nut	19 x 5	22106	£15.31
BSW 3/16 x 24	BSW 3/16 x 24 HSS Hexagon Die Nut	19 x 7	22110	£15.31
BSW 1/4 x 20	BSW 1/4 x 20 HSS Hexagon Die Nut	19 x 7	22114	£15.31
BSW 5/16 x 18	BSW 5/16 x 18 HSS Hexagon Die Nut	22 x 9	22116	£15.92
BSW 3/8 x 16	BSW 3/8 x 16 HSS Hexagon Die Nut	27 x 11	22118	£18.98
BSW 7/16 x 14	BSW 7/16 x 14 HSS Hexagon Die Nut	27 x 11	22120	£18.98
BSW 1/2 x 12	BSW 1/2 x 12 HSS Hexagon Die Nut	36 x 14	22122	£23.27
BSW 9/16 x 12	BSW 9/16 x 12 HSS Hexagon Die Nut	36 x 14	22124	£23.27
BSW 5/8 x 11	BSW 5/8 x 11 HSS Hexagon Die Nut	41 x 18	22126	£31.85
BSW 3/4 x 10	BSW 3/4 x 10 HSS Hexagon Die Nut	41 x 18	22130	£31.85
BSW 7/8 x 9	BSW 7/8 x 9 HSS Hexagon Die Nut	50 x 22	22134	£66.15
BSW 1" x 8	BSW 1" x 8 HSS Hexagon Die Nut	50 x 22	22138	£66.15
BSW 1.1/8 x 7	BSW 1.1/8 x 7 HSS Hexagon Die Nut	60 x 25	22142	£100.45
BSW 1.1/4 x 7	BSW 1.1/4 x 7 HSS Hexagon Die Nut	60 x 25	22146	£100.45
BSW 1.3/8 x 6	BSW 1.3/8 x 6 HSS Hexagon Die Nut	60 x 25	22150	£100.45
BSW 1.1/2 x 6	BSW 1.1/2 x 6 HSS Hexagon Die Nut	70 x 30	22154	£120.05
BSW 2" x 4.1/2	BSW 2" x 4.1/2 HSS Hexagon Die Nut	85 x 36	22170	£156.80
BSW 2.1/4 x 4	BSW 2.1/4 x 4 HSS Hexagon Die Nut	100 x 36	22172	£551.25
BSW 2.1/2 x 4	BSW 2.1/2 x 4 HSS Hexagon Die Nut	115 x 36	22174	£551.25
BSW 2.3/4 x 3.1/2	BSW 2.3/4 x 3.1/2 HSS Hexagon Die Nut	115 x 36	22176	£686.00
BSW 3" x 3.1/2	BSW 3" x 3.1/2 HSS Hexagon Die Nut	115 x 36	22178	£686.00
BSF				
BSF 3/16 x 32	BSF 3/16 x 32 HSS Hexagon Die Nut	19 x 7	22510	£17.15
BSF 1/4 x 26	BSF 1/4 x 26 HSS Hexagon Die Nut	19 x 7	22514	£17.15
BSF 5/16 x 22	BSF 5/16 x 22 HSS Hexagon Die Nut	22 x 9	22516	£18.98
BSF 3/8 x 20	BSF 3/8 x 20 HSS Hexagon Die Nut	27 x 11	22518	£23.27
BSF 7/16 x 18	BSF 7/16 x 18 HSS Hexagon Die Nut	27 x 11	22520	£23.27
BSF 1/2 x 16	BSF 1/2 x 16 HSS Hexagon Die Nut	36 x 10	22522	£36.75
BSF 9/16 x 16	BSF 9/16 x 16 HSS Hexagon Die Nut	36 x 10	22524	£36.75
BSF 5/8 x 14	BSF 5/8 x 14 HSS Hexagon Die Nut	41 x 14	22526	£56.35
BSF 3/4 x 12	BSF 3/4 x 12 HSS Hexagon Die Nut	41 x 14	22530	£56.35
BSF 7/8 x 11	BSF 7/8 x 11 HSS Hexagon Die Nut	50 x 16	22534	£66.15
BSF 1" x 10	BSF 1" x 10 HSS Hexagon Die Nut	50 x 16	22538	£66.15

Application:

For cleaning and repairing damaged threads and general use in awkward places.

Hexagon Die Nuts

Whitworth-thread BS 84



DIN 382 HSS

UNC / UNF

Nominal Diameter	Description	Width across flats	Part Number	Price
UNC				
UNC 1/4 x 20	UNC 1/4 x 20 HSS Hexagon Die Nut	19 x 7	23114	£15.31
UNC 5/16 x 18	UNC 5/16 x 18 HSS Hexagon Die Nut	22 x 9	23116	£15.92
UNC 3/8 x 16	UNC 3/8 x 16 HSS Hexagon Die Nut	27 x 11	23118	£18.98
UNC 7/16 x 14	UNC 7/16 x 14 HSS Hexagon Die Nut	27 x 11	23120	£18.98
UNC 1/2 x 13	UNC 1/2 x 13 HSS Hexagon Die Nut	36 x 14	23122	£23.27
UNC 9/16 x 12	UNC 9/16 x 12 HSS Hexagon Die Nut	36 x 14	23124	£23.27
UNC 5/8 x 11	UNC 5/8 x 11 HSS Hexagon Die Nut	41 x 18	23126	£31.85
UNC 3/4 x 10	UNC 3/4 x 10 HSS Hexagon Die Nut	41 x 18	23130	£31.85
UNC 7/8 x 9	UNC 7/8 x 9 HSS Hexagon Die Nut	50 x 22	23134	£66.15
UNC 1" x 8	UNC 1" x 8 HSS Hexagon Die Nut	50 x 22	23138	£66.15
UNC 1.1/8 x 7	UNC 1.1/8 x 7 HSS Hexagon Die Nut	60 x 25	23142	£100.45
UNC 1.1/4 x 7	UNC 1.1/4 x 7 HSS Hexagon Die Nut	60 x 25	23146	£100.45
UNC 1.3/8 x 6	UNC 1.3/8 x 6 HSS Hexagon Die Nut	60 x 25	23150	£100.45
UNC 1.1/2 x 6	UNC 1.1/2 x 6 HSS Hexagon Die Nut	70 x 30	23154	£120.05
UNF				
UNF 1/4 x 28	UNF 1/4 x 28 HSS Hexagon Die Nut	19 x 7	24114	£15.31
UNF 5/16 x 24	UNF 5/16 x 24 HSS Hexagon Die Nut	22 x 9	24116	£15.92
UNF 3/8 x 24	UNF 3/8 x 24 HSS Hexagon Die Nut	27 x 11	24118	£18.98
UNF 7/16 x 20	UNF 7/16 x 20 HSS Hexagon Die Nut	27 x 11	24120	£18.98
UNF 1/2 x 20	UNF 1/2 x 20 HSS Hexagon Die Nut	36 x 10	24122	£23.27
UNF 9/16 x 18	UNF 9/16 x 18 HSS Hexagon Die Nut	36 x 10	24124	£23.27
UNF 5/8 x 18	UNF 5/8 x 18 HSS Hexagon Die Nut	41 x 14	24126	£31.85
UNF 3/4 x 16	UNF 3/4 x 16 HSS Hexagon Die Nut	41 x 14	24130	£31.85
UNF 7/8 x 14	UNF 7/8 x 14 HSS Hexagon Die Nut	50 x 16	24134	£66.15
UNF 1" x 12	UNF 1" x 12 HSS Hexagon Die Nut	50 x 16	24138	£66.15
UNF 1.1/8 x 12	UNF 1.1/8 x 12 HSS Hexagon Die Nut	60 x 18	24142	£100.45
UNF 1.1/4 x 12	UNF 1.1/4 x 12 HSS Hexagon Die Nut	60 x 18	24146	£100.45
UNF 1.3/8 x 12	UNF 1.3/8 x 12 HSS Hexagon Die Nut	60 x 18	24150	£100.45
UNF 1.1/2 x 12	UNF 1.1/2 x 12 HSS Hexagon Die Nut	70 x 20	24154	£120.05

Application:

For cleaning and repairing damaged threads and general use in awkward places.



Hexagon Die Nuts

Unified thread ANSI B 1.1

DIN 382

HSS

Tolerance 2B

8-UN

Nominal Diameter	Description	Width across flats	Part Number	Price
UN 1.1/8 x 8	8-UN 1.1/8 x 8 HSS Hexagon Die Nut	60 x 25	24171	£100.45
UN 1.1/4 x 8	8-UN 1.1/4 x 8 HSS Hexagon Die Nut	60 x 25	24172	£100.45
UN 1.3/8 x 8	8-UN 1.3/8 x 8 HSS Hexagon Die Nut	60 x 25	24173	£100.45
UN 1.1/2 x 8	8-UN 1.1/2 x 8 HSS Hexagon Die Nut	70 x 30	24174	£183.75
UN 1.5/8 x 8	8-UN 1.5/8 x 8 HSS Hexagon Die Nut	70 x 30	24175	£183.75
UN 1.3/4 x 8	8-UN 1.3/4 x 8 HSS Hexagon Die Nut	85 x 36	24176	£183.75
UN 1.7/8 x 8	8-UN 1.7/8 x 8 HSS Hexagon Die Nut	85 x 22	24177	£183.75
UN 2" x 8	8-UN 2" x 8 HSS Hexagon Die Nut	85 x 22	24178	£183.75
UN 2.1/8 x 8	8-UN 2.1/8 x 8 HSS Hexagon Die Nut	85 x 22	24179	£311.15
UN 2.1/4 x 8	8-UN 2.1/4 x 8 HSS Hexagon Die Nut	100 x 22	24180	£311.15
UN 2.1/2 x 8	8-UN 2.1/2 x 8 HSS Hexagon Die Nut	115 x 22	24181	£465.50

Application:

For cleaning and repairing damaged threads and general use in awkward places.



Hexagon Die Nuts

Pipe-thread DIN ISO 228

DIN 382

HSS

G (BSP)

Nominal Diameter	Description	Width across flats	Part Number	Price
G 1/8 x 28	G 1/8 x 28 HSS Hexagon Die Nut	27 x 11	25512	£21.80
G 1/4 x 19	G 1/4 x 19 HSS Hexagon Die Nut	36 x 10	25514	£25.35
G 3/8 x 19	G 3/8 x 19 HSS Hexagon Die Nut	41 x 14	25516	£37.48
G 1/2 x 14	G 1/2 x 14 HSS Hexagon Die Nut	41 x 14	25518	£37.48
G 5/8 x 14	G 5/8 x 14 HSS Hexagon Die Nut	50 x 16	25520	£62.47
G 3/4 x 14	G 3/4 x 14 HSS Hexagon Die Nut	50 x 16	25522	£62.47
G 7/8 x 14	G 7/8 x 14 HSS Hexagon Die Nut	60 x 18	25524	£84.52
G 1" x 11	G 1" x 11 HSS Hexagon Die Nut	60 x 18	25526	£84.52
G 1.1/8 x 11	G 1.1/8 x 11 HSS Hexagon Die Nut	70 x 20	25530	£124.95
G 1.1/4 x 11	G 1.1/4 x 11 HSS Hexagon Die Nut	70 x 20	25534	£124.95
G 1.3/8 x 11	G 1.3/8 x 11 HSS Hexagon Die Nut	85 x 22	25538	£207.02
G 1.1/2 x 11	G 1.1/2 x 11 HSS Hexagon Die Nut	85 x 22	25542	£207.02
G 1.5/8 x 11	G 1.5/8 x 11 HSS Hexagon Die Nut	85 x 22	25546	£207.02
G 1.3/4 x 11	G 1.3/4 x 11 HSS Hexagon Die Nut	100 x 22	25550	£311.15
G 2" x 11	G 2" x 11 HSS Hexagon Die Nut	100 x 22	25554	£311.15

Application:

For cleaning and repairing damaged threads and general use in awkward places.



Hexagon Die Nuts

tapered pipe-thread, taper 1:16, con. 55°

DIN 382

HSS

R (BSPT)

Nominal Diameter	Description	Width across flats	Part Number	Price
R 1/8 x 28	R 1/8 x 28 HSS Hexagon Die Nut	27 x 11	23562	£45.32
R 1/4 x 19	R 1/4 x 19 HSS Hexagon Die Nut	36 x 14	23564	£55.12
R 3/8 x 19	R 3/8 x 19 HSS Hexagon Die Nut	41 x 15	23566	£69.82
R 1/2 x 14	R 1/2 x 14 HSS Hexagon Die Nut	50 x 19	23568	£69.82
R 3/4 x 14	R 3/4 x 14 HSS Hexagon Die Nut	60 x 20	23572	£110.25
R 1" x 11	R 1" x 11 HSS Hexagon Die Nut	60 x 25	23576	£164.15
R 1.1/4 x 11	R 1.1/4 x 11 HSS Hexagon Die Nut	85 x 26	23578	£194.77
R 1.1/2 x 11	R 1.1/2 x 11 HSS Hexagon Die Nut	85 x 26	23580	£316.05
R 2" x 11	R 2" x 11 HSS Hexagon Die Nut	100 x 31	23584	£423.85

Application:

For cleaning and repairing damaged threads and general use in awkward places.



Hexagon Die Nuts

american tapered pipe thread, taper 1:16

DIN 382

HSS

NPT

Nominal Diameter	Description	Width across flats	Part Number	Price
NPT 1/16 x 27	NPT 1/16 x 27 HSS Hexagon Die Nut	22 x 9	23510	£42.26
NPT 1/8 x 27	NPT 1/8 x 27 HSS Hexagon Die Nut	27 x 11	23512	£45.32
NPT 1/4 x 18	NPT 1/4 x 18 HSS Hexagon Die Nut	36 x 14	23514	£55.12
NPT 3/8 x 18	NPT 3/8 x 18 HSS Hexagon Die Nut	41 x 14	23516	£69.82
NPT 1/2 x 14	NPT 1/2 x 14 HSS Hexagon Die Nut	50 x 16	23518	£69.82
NPT 3/4 x 14	NPT 3/4 x 14 HSS Hexagon Die Nut	60 x 18	23522	£110.25
NPT 1" x 11.5	NPT 1" x 11.5 HSS Hexagon Die Nut	60 x 25	23526	£164.15
NPT 1.1/4 x 11.5	NPT 1.1/4 x 11.5 HSS Hexagon Die Nut	70 x 25	23528	£194.77
NPT 1.1/2 x 11.5	NPT 1.1/2 x 11.5 HSS Hexagon Die Nut	85 x 28	23530	£316.05
NPT 2" x 11.5	NPT 2" x 11.5 HSS Hexagon Die Nut	100 x 28	23534	£423.85

Application:

For cleaning and repairing damaged threads and general use in awkward places.



Hexagon Die Nuts, Left Hand

metric ISO-thread DIN 13

DIN 382

HSS

M

Nominal Diameter	Description	Width across flats	Part Number	Price
M 3 x 0.5	M 3 x 0.5 HSS Left Hand Hexagon Die Nut	19 x 5	28426	£14.08
M 4 x 0.7	M 4 x 0.7 HSS Left Hand Hexagon Die Nut	19 x 5	28430	£14.08
M 5 x 0.8	M 5 x 0.8 HSS Left Hand Hexagon Die Nut	19 x 7	28434	£15.68
M 6 x 1.0	M 6 x 1.0 HSS Left Hand Hexagon Die Nut	19 x 7	28438	£15.68
M 8 x 1.25	M 8 x 1.25 HSS Left Hand Hexagon Die Nut	22 x 9	28442	£17.15
M 10 x 1.5	M 10 x 1.5 HSS Left Hand Hexagon Die Nut	27 x 11	28446	£24.13
M 12 x 1.75	M 12 x 1.75 HSS Left Hand Hexagon Die Nut	36 x 14	28450	£36.75
M 14 x 2.0	M 14 x 2.0 HSS Left Hand Hexagon Die Nut	36 x 14	28454	£36.75
M 16 x 2.0	M 16 x 2.0 HSS Left Hand Hexagon Die Nut	41 x 18	28458	£57.57
M 18 x 2.5	M 18 x 2.5 HSS Left Hand Hexagon Die Nut	41 x 18	28462	£57.57
M 20 x 2.5	M 20 x 2.5 HSS Left Hand Hexagon Die Nut	41 x 18	28466	£57.57
M 22 x 2.5	M 22 x 2.5 HSS Left Hand Hexagon Die Nut	50 x 22	28470	£77.17
M 24 x 3.0	M 24 x 3.0 HSS Left Hand Hexagon Die Nut	50 x 22	28474	£77.17
M 27 x 3.0	M 27 x 3.0 HSS Left Hand Hexagon Die Nut	60 x 25	28476	£118.82
M 30 x 3.5	M 30 x 3.5 HSS Left Hand Hexagon Die Nut	60 x 25	28478	£118.82
M 33 x 3.5	M 33 x 3.5 HSS Left Hand Hexagon Die Nut	60 x 25	28480	£118.82
M 36 x 4.0	M 36 x 4.0 HSS Left Hand Hexagon Die Nut	60 x 25	28482	£118.82
M 39 x 4.0	M 39 x 4.0 HSS Left Hand Hexagon Die Nut	70 x 30	28484	£198.45
M 42 x 4.5	M 42 x 4.5 HSS Left Hand Hexagon Die Nut	70 x 30	28486	£198.45
M 45 x 4.5	M 45 x 4.5 HSS Left Hand Hexagon Die Nut	85 x 36	28488	£280.52
M 48 x 5.0	M 48 x 5.0 HSS Left Hand Hexagon Die Nut	85 x 36	28490	£280.52
M 52 x 5.0	M 52 x 5.0 HSS Left Hand Hexagon Die Nut	85 x 36	28492	£280.52

Application:

For cleaning and repairing damaged threads and general use in awkward places.

Hexagon Die Nuts, *Left Hand*

Pipe-thread DIN ISO 228



DIN 382

HSS

G (BSP)

Nominal Diameter	Description	Width across flats	Part Number	Price
G 1/8 x 28	G 1/8 x 28 HSS Left Hand Hexagon Die Nut	27 x 11	25612	£36.75
G 1/4 x 19	G 1/4 x 19 HSS Left Hand Hexagon Die Nut	36 x 10	25614	£41.65
G 3/8 x 19	G 3/8 x 19 HSS Left Hand Hexagon Die Nut	41 x 14	25616	£61.25
G 1/2 x 14	G 1/2 x 14 HSS Left Hand Hexagon Die Nut	41 x 14	25618	£61.25
G 5/8 x 14	G 5/8 x 14 HSS Left Hand Hexagon Die Nut	50 x 16	25620	£82.07
G 3/4 x 14	G 3/4 x 14 HSS Left Hand Hexagon Die Nut	50 x 16	25622	£82.07
G 1" x 11	G 1" x 11 HSS Left Hand Hexagon Die Nut	60 x 18	25626	£105.35
G 1.1/8 x 11	G 1.1/8 x 11 HSS Left Hand Hexagon Die Nut	70 x 20	25630	£162.92
G 1.1/4 x 11	G 1.1/4 x 11 HSS Left Hand Hexagon Die Nut	70 x 20	25634	£162.92
G 1.3/8 x 11	G 1.3/8 x 11 HSS Left Hand Hexagon Die Nut	85 x 22	25638	£269.50
G 1.1/2 x 11	G 1.1/2 x 11 HSS Left Hand Hexagon Die Nut	85 x 22	25642	£269.50
G 1.3/4 x 11	G 1.3/4 x 11 HSS Left Hand Hexagon Die Nut	100 x 22	25650	£404.25
G 2" x 11	G 2" x 11 HSS Left Hand Hexagon Die Nut	100 x 22	25654	£404.25

Application:

For cleaning and repairing damaged threads and general use in awkward places.



HexTap & Die Nut Sets

in wooden boxes



Size	Description	Part Number	Price
M			
M 3-4-5-6-8-10-12-14-16-18-20	M 3-20 HSS HexTap & Die Nut Set	48641	£382.20
M 3-4-5-6-8-10-12-14-16-18-20-22-24	M 3-24 HSS HexTap & Die Nut Set	48642	£557.37
M 3-4-5-6-8-10-12-14-16-18-20-22-24-27-30	M 3-30 HSS HexTap & Die Nut Set	48643	£847.70
Mf			
M 4x0.5 - 5x0.5 - 6x0.75 - 8x0.75 - 8x1 - 10x1 M 12x1 - 12x1.5 - 14x1.25 - 14x1.5 - 16x1.5 M 18x1.5 - M 20x1.5	Mf 4x0.5 - 20x1.5 HSS HexTap & Die Nut Set	48645	£512.05
M 4x0.5 - 5x0.5 - 6x0.75 - 8x0.75 - 8x1 - 10x1 M 12x1 - 12x1.5 - 14x1.25 - 14x1.5 - 16x1.5 M 18x1.5 - 20x1.5 - 22x1.5 - 24x1.5	Mf 4x0.5 - 24x1.5 HSS HexTap & Die Nut Set	48646	£727.65
G - (BSP)			
G 1/8 - 1/4 - 3/8 - 1/2 - 3/4 - 1"	G 1/8 - 1" HSS HexTap & Die Nut Set	48648	£466.72
G 1/8 - 1/4 - 3/8 - 1/2 - 3/4 - 1" - 1.1/4 - 1.1/2	G 1/8 - 1.1/2 HSS HexTap & Die Nut Set	48649	£1,053.50

Tap & Die Sets

in metal cases

DIN standards



Tap & Die Sizes	Description	Tap Wrench	Die Stock	Ratchet Tap Holder	Part Number	Price
M						
M 1-1.2-1.4-1.7-2.0-2.3-2.6	M 1-10 HSS Tap & Die Set	No. 0	16 x 5 20 x 5 20 x 7	No. 1	48002	£422.62
M 3-3.5-4-5-6-8-10		No. 1	25 x 9 30 x 11			
M 3-4-5-6-7-8-9-10-11-12	M 3-12 HSS Tap & Die Set	No. 1 + 2	20 x 5 20 x 7 25 x 9 30 x 11 38 x 14		48003	£392.00
M 5-6-7-8-9-10-11-12	M 5-12 HSS Tap & Die Set	No. 1 + 2	20 x 7 25 x 9 30 x 11 38 x 14	No. 1	48004	£360.15
M 5-6-7-8-9-10-11-12-14-16	M 5-20 HSS Tap & Die Set	No. 1 + 3	20 x 7 25 x 9 30 x 11 38 x 14 45 x 18		48005	£591.67
M 18-20						
M 3-4-5-6-8-10-12-14-16-18-20	M 3-24 HSS Tap & Die Set	No. 1 + 4	20 x 5 20 x 7 25 x 9 30 x 11 38 x 14 45 x 18 55 x 22		48006	£801.15
M 22-24						
M 5-6-8-10-12-14-16-18-20-22	M 5-30 HSS Tap & Die Set	No. 1	20 x 7 25 x 9 30 x 11		48007	£1,408.75
M 24-27-30		No. 3 + 5	38 x 14 45 x 18 55 x 22 65 x 25			
MF						
Mf 3 x 0.35, 4 x 0.5, 5 x 0.5	Mf 3 x 0.35 - 12 x 1.5 HSS Tap & Die Set	No. 1 + 2	20 x 7 25 x 9 30 x 11 38 x 10	No. 1	48010	£306.25
Mf 6 x 0.75, 8 x 0.75, 8 x 1.0						
Mf 10 x 1.0, 12 x 1.5						
Mf 6 x 0.75, 8 x 0.75, 8 x 1.0, 10 x 1.0	Mf 6 x 0.75 - 20 x 1.5 HSS Tap & Die Set	No. 1 + 3	20 x 7 25 x 9 30 x 11 38 x 10 45 x 14		48011	£539.00
Mf 12 x 1.0, 12 x 1.5, 14 x 1.25, 14 x 1.5						
Mf 16 x 1.5, 18 x 1.5, 20 x 1.5						
Mf 6 x 0.75, 8 x 0.75, 8 x 1.0, 10 x 1.0	Mf 6 x 0.75 - 24 x 1.5 HSS Tap & Die Set	No. 1 + 4	20 x 7 25 x 9 30 x 11 38 x 10 45 x 14 55 x 16		48012	£777.87
Mf 12 x 1.0, 12 x 1.5, 14 x 1.25, 14 x 1.5						
Mf 16 x 1.5, 18 x 1.5, 20 x 1.5, 22 x 1.5						
Mf 24 x 1.5						

Tap & Die Sets

in metal cases

DIN standards



Tap & Die Sizes	Description	Tap Wrench	Die Stock	Ratchet Tap Holder	Part Number	Price
G(BSP)						
G 1/8-1/4-3/8-1/2-3/4-1"	G 1/8-1" HSS Tap & Die Set	No. 1 + 3 + 5	30 x 11 55 x 16	38 x 10 65 x 18	45 x 14	48020 £661.50
G 1/8-1/4-3/8-1/2-5/8-3/4-7/8-1"	G 1/8-1" HSS Tap & Die Set	No. 1 + 3 + 5	30 x 11 55 x 16	38 x 10 65 x 18	45 x 14	48021 £886.90
G 1/8-1/4-3/8-1/2-3/4-1"-1.1/4-1.1/2	G 1/8-1.1/2 HSS Tap & Die Set	No. 2 + 4 + 7	38 x 10 65 x 18	45 x 14 75 x 20	55 x 16 90 x 22	48022 £1,781.15
BSW						
BSW 1/8-3/16-1/4-5/16-3/8-7/16-1/2	BSW 1/8-1/2 HSS Tap & Die Set	No. 1 + 2	20 x 5 30 x 11	20 x 7 38 x 14	25 x 9	No. 1 48030 £343.00
BSW 1/4-5/16-3/8-7/16-1/2	BSW 1/4-1/2 HSS Tap & Die Set	No. 1 + 2	20 x 7 38 x 14	25 x 9 30 x 11	30 x 11	No. 1 48031 £289.10
BSW 1/4-5/16-3/8-7/16-1/2-5/8-3/4	BSW 1/4-3/4 HSS Tap & Die Set	No. 1 + 3	20 x 7 38 x 14	25 x 9 45 x 18	30 x 11	48032 £508.37
BSW 1/4-5/16-3/8-7/16-1/2-5/8 BSW 3/4-7/8-1"	BSW 1/4-1" HSS Tap & Die Set	No. 1 + 4	20 x 7 38 x 14	25 x 9 45 x 18	30 x 11 55 x 22	48034 £759.50
BSW 1/4-5/16-3/8-7/16-1/2-5/8-3/4 BSW 7/8-1"-1.1/8-1.1/4-1.3/8-1.1/2"	BSW 1/4-1.1/2 HSS Tap & Die Set	No. 1 No. 3 + 5	20 x 7 38 x 14	25 x 9 45 x 18	30 x 11 55 x 22	48035 £1,923.25
BSF						
BSF 1/4-5/16-3/8-7/16-1/2	BSF 1/4-1/2 HSS Tap & Die Set	No. 1 + 2	20 x 7 38 x 10	25 x 9 30 x 11	30 x 11	No. 1 48041 £281.75
BSF 1/4-5/16-3/8-7/16-1/2-5/8-3/4	BSW 1/4-3/4 HSS Tap & Die Set	No. 1 + 3	20 x 7 38 x 10	25 x 9 45 x 14	30 x 11	48042 £483.87
BSF 1/4-5/16-3/8-7/16-1/2-5/8 BSF 3/4-7/8-1"	BSF 1/4-1" HSS Tap & Die Set	No. 1 + 4	20 x 7 38 x 10	25 x 9 45 x 14	30 x 11 55 x 16	48044 £741.12
BSW/BSF						
BSW/BSF 1/4-5/16-3/8-7/16-1/2 BSW/BSF 5/8-3/4	BSW/BSF 1/4-3/4 HSS Tap & Die Set	No. 1 + 3	20 x 7 38 x 14	25 x 9 45 x 18	30 x 11	48046 £820.75

Tap & Die Sets

in metal cases

DIN standards



Tap & Die Sizes	Description	Tap Wrench	Die Stock			Ratchet Tap Holder	Part Number	Price
NPT								
NPT 1/8-1/4-3/8-1/2-3/4-1"	NPT 1/8-1" HSS Tap & Die Set	No. 1 + 3 + 5	30 x 11 55 x 22	38 x 14 65 x 25	45 x 18		48025	£855.05
NPT 1/8-1/4-3/8-1/2-3/4-1" NPT 1.1/4-1.1/2-2"	NPT 1/8-2" HSS Tap & Die Set	No. 2 + 4 + 7	30 x 11 55 x 22 90 x 36	38 x 14 65 x 25 105 x 36	45 x 18 75 x 30		48027	£3,192.35
UNC								
UNC 1/4-5/16-3/8-7/16-1/2	UNC 1/4-1/2 HSS Tap & Die Set	No. 1 + 2	20 x 7 38 x 14	25 x 9 30 x 11	30 x 11	No. 1	48050	£289.10
UNC 1/4-5/16-3/8-7/16-1/2-5/8-3/4	UNC 1/4-3/4 HSS Tap & Die Set	No. 1 + 3	20 x 7 38 x 14	25 x 9 45 x 18	30 x 11		48051	£508.37
UNC 1/4-5/16-3/8-7/16-1/2-5/8 UNC 3/4-7/8-1"	UNC 1/4-1" HSS Tap & Die Set	No. 1 + 4	20 x 7 38 x 14	25 x 9 45 x 18	30 x 11 55 x 22		48053	£759.50
UNC 1/4-5/16-3/8-7/16-1/2-5/8-3/4 UNC 7/8-1"-1.1/8-1.1/4-1.3/8-1.1/2	UNC 1/4-1.1/2 HSS Tap & Die Set	No. 1 No. 3 + 5	20 x 7 38 x 14 65 x 25	25 x 9 45 x 18	30 x 11 55 x 22		48054	£1,923.25
UNF								
UNF 1/4-5/16-3/8-7/16-1/2	UNF 1/4-1/2 HSS Tap & Die Set	No. 1 + 2	20 x 7 38 x 10	25 x 9 30 x 11	30 x 11	No. 1	48060	£267.05
UNF 1/4-5/16-3/8-7/16-1/2-5/8-3/4	UNF 1/4-3/4 HSS Tap & Die Set	No. 1 + 3	20 x 7 38 x 10	25 x 9 45 x 14	30 x 11		48061	£447.12
UNF 1/4-5/16-3/8-7/16-1/2-5/8 UNF 3/4-7/8-1"	UNF 1/4-1" HSS Tap & Die Set	No. 1 + 4	20 x 7 38 x 10	25 x 9 45 x 14	30 x 11 55 x 16		48063	£674.97
UNC/UNF								
UNC/UNF 1/4-5/16-3/8-7/16-1/2 UNC/UNF 5/8-3/4	UNC/UNF 1/4-3/4 HSS Tap & Die Set	No. 1 + 3	20 x 7 38 x 14	25 x 9 45 x 18	30 x 11		48066	£820.75

Tap, Die & Drill Sets

in metal cases
DIN standards



Hand Taps DIN 352
in sets of 3 pieces
Round Dies DIN 223

Tap & Die Sizes		Description	Drill Size	Tap Wrench	Die Stock			Ratchet Tap Holder	Part Number	Price
P.V.1	M 3-4-5-6-8 M 10-12	M 3-12 P.V.1 drillbox HSS Tap, Die & Drill Set	2.5/3.3/4.2/5.0 6.8/8.5/10.2 mm	No. 1 No. 2	20 x 5 30 x 11	20 x 7 38 x 14	25 x 9	No. 1	49101	£208.25
drill box	M 3-4-5-6-8 M 10-12	M 3-12 drillbox HSS Tap, Die & Drill Set		No. 1 No. 2	20 x 5 30 x 11	20 x 7 38 x 14	25 x 9		49107	£188.65
HSSE	M 3-4-5-6-8 M 10-12	M 3-12 HSSE Tap, Die & Drill Set	2.5/3.3/4.2/5.0 6.8/8.5/10.2 mm	No. 1 No. 2	20 x 5 30 x 11	20 x 7 38 x 14	25 x 9	No. 1	49151	£308.70
LH	M 3-4-5-6-8 M 10-12	M 3-12 LH drillbox HSS Tap, Die & Drill Set	2.5/3.3/4.2/5.0 6.8/8.5/10.2 mm	No. 1 No. 2	20 x 5 30 x 11	20 x 7 38 x 14	25 x 9	No. 1	49171	£303.80
drill box	M 3-4-5-6-8 M 10-12	M 3-12 HSS Tap, Die & Drill Set	2.5/3.3/4.2/5.0 6.8/8.5/10.2 mm	No. 1 No. 2	20 x 5 30 x 11	20 x 7 38 x 14	25 x 9		49111	£171.50

Tap, Die & Drill Sets

in metal cases
 DIN standards





F.Z. 1

Hand Taps DIN 352, HSSE
[Rougher piloted](#)
 Round Dies DIN 223, HSSE
 + 7 Guides for Round Dies

S.F. 1

Hand Taps DIN 352, HSS-G
 Round Dies DIN 223, HSS
 + 7 Guides for Round Dies

Tap & Die Sizes	Description	Drill Size	Tap Wrench	Die Stock	Ratchet Tap Holder	Part Number	Price		
F.Z. 1  M 3-4-5-6-8 M 10-12	M 3-12 F.Z.1 drillbox HSS Tap, Die & Drill Set	2.5/3.3/4.2/5.0 6.8/8.5/10.2 mm	No. 1 No. 2	20 x 5 30 x 11	20 x 7 38 x 14	25 x 9	No. 1	49150	£316.05 £0.00 £0.00
S.F. 1  M 3-4-5-6-8 M 10-12	M 3-12 S.F.1 drillbox HSS Tap, Die & Drill Set	2.5/3.3/4.2/5.0 6.8/8.5/10.2 mm	No. 1 No. 2	20 x 5 30 x 11	20 x 7 38 x 14	25 x 9	No. 1	49106	£229.07

Tap & Die Sets

in metal cases
 DIN standards



Hand Taps DIN 352
 in sets of 3 pieces
 Round Dies DIN 223

	Tap & Die Sizes	Description	Tap Wrench	Die Stock			Ratchet Tap Holder	Part Number	Price
P.V.2	M 3-4-5-6-8-10-12-14 M 16-18-20	M 3-20 P.V.2 HSS Tap & Die Set	No. 1 No. 3	20 x 5 30 x 11	20 x 7 38 x 14	25 x 9 45 x 18	No. 1 No. 2	49201	£379.75
HSSE drill box	M 3-4-5-6-8-10-12-14 M 16-18-20	M 3-20 HSSE drillbox HSS Tap & Die Set	No. 1 No. 3	20 x 5 30 x 11	20 x 7 38 x 14	25 x 9 45 x 18		49251	£720.30
LH drill box	M 3-4-5-6-8-10-12-14 M 16-18-20	M 3-20 LH drillbox HSS Tap & Die Set	No. 1 No. 3	20 x 5 30 x 11	20 x 7 38 x 14	25 x 9 45 x 18		49271	£649.25
P.V.3	M 3-4-5-6-8-10-12-14 M 16-18-20	M 3-20 P.V.3 HSS Tap & Die Set	No. 1 No. 3	20 x 5 30 x 11	20 x 7 38 x 14	25 x 9	No. 1 No. 2	49301	£378.52
P.V.5 drill box	M 3-4-5-6-8-10-12-14 M 16-18-20	M 3-20 P.V.5 drillbox HSS Tap & Die Set	No. 1 No. 3	20 x 5 30 x 11	20 x 7 38 x 14	25 x 9 45 x 18		49205	£453.25

Tap & Drill Sets

in metal cases



Hand Taps DIN 352

in sets of 3 pieces

Tap Sizes	Description	Drill Size	Tap Wrench	Ratchet Tap Holder	Part Number	Price
P.V.22 M 3-4-5-6-8 M 10-12	M 3-12 P.V.22 HSS Tap & Drill Set	2.5/3.3/4.2/5.0 6.8/8.5/10.2 mm	No. 1.1/2		49510	£110.25
P.V.23 M 3-4-5-6-8 M 10-12	M 3-12 P.V.23 HSS Tap & Drill Set	2.5/3.3/4.2/5.0 6.8/8.5/10.2 mm	No. 1.1/2	No. 1	49511	£118.82

Tap & Die Sets

in metal cases



Hand Taps DIN 352

in sets of 3 pieces

Round Dies 25 x 9 mm Ø

Tap & Die Sizes	Description	Tap Wrench	Die Stock	Ratchet Tap Holder	Part Number	Price
P.V.12 M 3-4-5-6-8 M 10-12	M 3-12 P.V.12 HSS Tap & Die Set	No. 1.1/2	25 x 9	No. 1	49501	£126.17
P.V.15 M 3-4-5-6-8 M 10-12	M 3-12 P.V.15 drillbox HSS Tap & Die Set	No. 1.1/2	25 x 9	No. 1	49505	£140.87

Die & Die Nut Sets

in metal cases
DIN standards



	Die / Die Nut Sizes	Description	Part Number	Price
P.V.97	M 3-4-5-6-8-10-12	M 3-4-5-6-8-10-12 P.V.97 HSS Die Set	49521	£80.85
P.V.98	HSSE M 3-4-5-6-8-10-12	M 3-4-5-6-8-10-12 P.V.98 HSSE HSS Die Set	49522	£105.35
P.V.99	M 3-4-5-6-8-10-12	M 3-4-5-6-8-10-12 P.V.99 HSS Die Nut Set	49520	£94.32
	UNC 1/4-5/16-3/8-7/16-1/2	UNC 1/4-5/16-3/8-7/16-1/2 HSS Die Nut Set	49530	£128.62
	UNF 1/4-5/16-3/8-7/16-1/2	UNF 1/4-5/16-3/8-7/16-1/2 HSS Die Nut Set	49540	£128.62
P.V.98 o/d 25x9	M 3-4-5-6-8-10-12	M 3-4-5-6-8-10-12 P.V.98 o/d 25x9 HSS Die Set	49525	£55.12

Die & Die Guide Sets

Round Dies DIN 223
+ 7 Guides



	Die Sizes	Description	Die Stock Sizes			Part Number	Price
P.V.14	M 3-4-5-6-8-10-12	M 3-4-5-6-8-10-12 P.V.14 HSS Die & Die Guide Set	20 x 5	20 x 7	25 x 9	49599	£91.87
			30 x 11	38 x 14			
LH	M 3-4-5-6-8-10-12	M 3-4-5-6-8-10-12 HSS Left Hand Die & Die Guide Set	20 x 5	20 x 7	25 x 9	49598	£123.72
			30 x 11	38 x 14			

Tap Sets

in plastic boxes
DIN standards



Hand Taps DIN 352
in sets of 3 pieces

Tap & Die Sizes	Description	Tap Wrench	Ratchet Tap Holder	Part Number	Price
P.K.20 M 3-4-5-6-8-10-12	M 3-12 P.K.20 HSS Hand Tap Set	No. 1.1/2		47001	£84.52
P.K.21 M 3-4-5-6-8-10-12	M 3-12 P.K.21 HSS Hand Tap Set	No. 1.1/2	No. 1	47005	£94.32
HSSE M 3-4-5-6-8-10-12	M 3-12 HSSE HSS Hand Tap Set	No. 1.1/2	No. 1	47055	£147.00
LH M 3-4-5-6-8-10-12	M 3-12 HSS Hand Tap Set (Left Hand)	No. 1.1/2	No. 1	47075	£131.07



Short Machine Taps DIN 352,
Spiral Point

Tap Sizes	Description	Drill Size	Tap Wrench	Ratchet Tap Holder	Part Number	Price
P.K.25 M 3-4-5-6-8 M 10-12	M 3-12 P.K.25 HSS Spiral Point Short Machine Tap Set	2.5/3.3/4.2/5.0 6.8/8.5/10.2 mm	No. 1.1/2	No. 1	47605	£67.37
P.K.26 M 3-4-5-6-8 M 10-12	M 3-12 P.K.26 HSS Spiral Point Short Machine Tap Set	2.5/3.3/4.2/5.0 6.8/8.5/10.2 mm	No. 1.1/2		47601	£60.02

Tap & Die Sets

in plastic box
 ISO standards



Machine Taps ISO 529
 Spiral Point (Form B)

Machine Tap Sizes	Drill Sizes	Description	Part Number	Price
P.K.85 M 3-4-5-6-8-10	2.5/3.3/4.2/5.0/6.8/8.5	P.K.85 M 3-10 HSS Machine Tap & Die Set	80501	£83.30



Machine Taps ISO 529

Machine Tap Sizes	Description	Part Number	Price
Form B	M 3-12 HSS Spiral Point Machine Tap Set	80500	£47.77
Form B-AZ	M 3-12 HSS Spiral Point (with interrupted threads) Machine Tap Set	80900	£63.70
Form C/35°RSP	M 3-12 HSS Spiral Flute Machine Tap Set	80700	£55.12

Machine Tap Sets

in plastic boxes



Machine Taps **HSSE**
 Spiral Point and Spiral Flute

Machine Tap Sizes	Description	Part Number	Price
P.K.40 M 3-4-5-6-8-10-12	M 3-12 P.K.40 Spiral Point & Spiral Flute HSS Machine Tap Set	47901	£147.00
P.K.41 M 3-4-5-6-8-10-12 TiN	M 3-12 P.K.41 TiN Spiral Point & Spiral Flute HSS Machine Tap Set	47921	£245.00



Combined Machine Taps **HSSE**

Machine Tap Sizes	Description	Part Number	Price
P.K.370 M 3-4-5-6-8-10-12	M 3-12 P.K.40 HSS Combined Machine Tap Set	47837	£154.96
P.K.700 BSW 1/8-5/32-3/16-1/4-5/16-3/8-1/2	BSW 1/8-1/2 HSS Combined Machine Tap Set	47870	£155.57

Machine Tap Sets
 in plastic boxes



Machine Taps **HSSE**
 Spiral Point

	Machine Tap Sizes	Description	Drill Size	Part Number	Price
P.K.28	M 3-4-5-6-8-10-12	M 3-12 P.K.28 HSS Spiral Point Machine Tap Set		47815	£66.15
P.K.29	M 3-4-5-6-8-10-12 TiN	M 3-12 P.K.29 HSS TiN Spiral Point Machine Tap Set		47825	£116.37
	M 3-4-5-6-8-10-12	M 3-12 Green Ring HSS Spiral Point Machine Tap Set		47853	£100.45
	M 3-4-5-6-8-10-12	M 3-12 Blue Ring HSS Spiral Point Machine Tap Set		47854	£100.45
	M 3-4-5-6-8-10-12	M 3-12 White Ring HSS Spiral Point Machine Tap Set		47852	£110.25
P.K. 35	M 3-4-5-6-8-10-12	M 3-12 P.K.35 HSS Spiral Point Machine Tap Set	2.5/3.3/4.2/5.0/6.8/8.5/10.2 mm	47835	£78.40
P.K. 36	M 3-4-5-6-8-10-12 TiN	M 3-12 P.K.36 HSS TiN Spiral Point Machine Tap Set	2.5/3.3/4.2/5.0/6.8/8.5/10.2 mm	47836	£128.62
	M 3-4-5-6-8-10-12	M 3-12 Green Ring HSS Spiral Point Machine Tap Set	2.5/3.3/4.2/5.0/6.8/8.5/10.2 mm	47856	£122.50
	M 3-4-5-6-8-10-12	M 3-12 Blue Ring HSS Spiral Point Machine Tap Set	2.5/3.3/4.2/5.0/6.8/8.5/10.2 mm	47857	£132.30
	M 3-4-5-6-8-10-12	M 3-12 White Ring HSS Spiral Point Machine Tap Set	2.5/3.3/4.2/5.0/6.8/8.5/10.2 mm	47855	£132.30



Machine Tap Sets

in plastic boxes



Machine Taps **HSSE**
Spiral Flute

	Machine Tap Sizes	Description	Drill Size	Part Number	Price
P.K.30	M 3-4-5-6-8-10-12	M 3-12 P.K.30 HSS Spiral Flute Machine Tap Set		47817	£76.56
P.K.31	M 3-4-5-6-8-10-12 TiN	M 3-12 P.K.31 HSS TiN Spiral Flute Machine Tap Set		47827	£123.72
	M 3-4-5-6-8-10-12	M 3-12 Green Ring HSS Spiral Flute Machine Tap Set		47863	£120.05
	M 3-4-5-6-8-10-12	M 3-12 Blue Ring HSS Spiral Flute Machine Tap Set		47864	£120.05
	M 3-4-5-6-8-10-12	M 3-12 White Ring HSS Spiral Flute Machine Tap Set		47862	£132.30
P.K.47	M 3-4-5-6-8-10-12	M 3-12 P.K.47 HSS Spiral Flute Machine Tap Set	2.5/3.3/4.2/5.0/6.8/8.5/10.2 mm	47847	£90.65
P.K.48	M 3-4-5-6-8-10-12 TiN	M 3-12 P.K.48 HSS TiN Spiral Flute Machine Tap Set	2.5/3.3/4.2/5.0/6.8/8.5/10.2 mm	47848	£133.52
	M 3-4-5-6-8-10-12	M 3-12 Green Ring HSS Spiral Flute Machine Tap Set	2.5/3.3/4.2/5.0/6.8/8.5/10.2 mm	47866	£144.55
	M 3-4-5-6-8-10-12	M 3-12 Blue Ring HSS Spiral Flute Machine Tap Set	2.5/3.3/4.2/5.0/6.8/8.5/10.2 mm	47867	£159.25
	M 3-4-5-6-8-10-12	M 3-12 White Ring HSS Spiral Flute Machine Tap Set	2.5/3.3/4.2/5.0/6.8/8.5/10.2 mm	47865	£159.25



Electrical Conduit Set

in plastic box



Die Sizes	Die Stock Size	Description	Part Number	Price
M 20 x 1.5 - M 25 x 1.25	42mm	M 20x1.5 - M 25x1.25 Electrical Conduit Set	18012	£60.63
M 20 x 1.5		M 20x1.5 Electrical Conduit Set	18002	£8.33
M 25 x 1.5		M 25x1.5 Electrical Conduit Set	18003	£8.33

Tap Sets

in wooden boxes

DIN standards



Hand Taps DIN 352

in sets of 3 pieces

Machine Tap Sizes	Tap Wrench	Description	Part Number	Price
M 1-1.2-1.4-1.7 M 2.0-2.3-2.6	No. 0	M 1 - 2.6 Hand Tap Set	48001	£226.62

Combined Bit Set

in plastic box



HSS-G					M
Diameter		Description	Drill Adaptor	Part Number	Price per Piece
M 3-4-5-6-8-10		M 3-10 HSS Combined Bit Set	1/4"	67200	£56.35
M 3-4-5-6-8-10	<i>TiN</i>	M 3-10 TiN HSS Combined Bit Set	1/4"	67209	£106.57
UNC No.8 - No.10 - No.12 - 1/4 - 5/16 - 3/8"		UNC No.8 - 3/8" HSS Combined Bit Set	1/4"	67272	£72.27
UNF No.8 - No.10 - No.12 - 1/4 - 5/16 - 3/8"		UNF No.8 - 3/8" HSS Combined Bit Set	1/4"	67274	£72.27

Threading Bit Set

with Twist-Drill-Bits in plastic box



Form D	M 3-10	HSS-G	Tolerance ISO2/6H				M
Diameter		Description	Drill Size	Drill Adaptor	Part Number	Price per Piece	
M 3-4-5-6-8-10		M 3-4-5-6-8-10 HSS Threading Bit Set	2.5/3.3/4.2/5.0/6.8/8.5 mm	1/4"	67020	£51.45	

Threading Bit Set

in plastic box



Form D M 3-10 HSS-G Tolerance ISO2/6H M

Diameter	Description	Part Number	Price
M 3-4-5-6-8-10	M 3-10 HSS Threading Bit Set	67010	£34.30

Drill Bit Set

in plastic box



1.0 - 10.0 mm HSS-G M

Diameter	Description	Part Number	Price
1.0 / 1.5 / 2.0 / 2.5 / 3.0 / 3.5 4.0 / 4.5 / 5.0 / 5.5 / 6.0 / 6.5 7.0 / 7.5 / 8.0 / 8.5 / 9.0 / 9.5 / 10.0	M 1.0 - 10.0 HSS Drill Bit Set	67100	£68.60

Countersink Bit Set

in plastic box



6.3 - 20.5mm HSS

Diameter	Description	Part Number	Price
6.3/8.3/10.4/12.4/16.5/20.5	6.3-20.5mm HSS Countersink Bit Set	67300	£68.60

**Q.C. 1
 Combined Bits**



HSS-G M 3 - M 10

Diameter	Description	Drill Adaptor	Part Number	Price
M 3-4-5-6-8-10	M 3 - M 10 HSS Q.C. 1 Combined Bit Set	non-magnetic 1/4"	67421	£69.82

**Q.C. 2
 Threading Bits**



HSS-G M 3 - M 10

Diameter	Description	Drill Adaptor	Handle	Part Number	Price
M 3-4-5-6-8-10	M 3 - M 10 HSS Q.C. 2 Threading Bit Set	non-magnetic 1/4"	non-magnetic 1/4"	67422	£61.86

**Q.C. 3
 Countersink Bits**



HSS 6.3 - 20.5mm

Diameter	Description	Drill Adaptor	Handle	Part Number	Price
6.3/8.3/10.4/12.4/16.5/20.5	6.3 - 20.5mm HSS Q.C. 3 Countersink Bit Set	non-magnetic 1/4"	non-magnetic 1/4"	67423	£92.48

**Q.C. 4
 Drill Bits**



HSS 3.0 - 10.0 mm

Diameter	Description	Cross Head	Torx Bits	Drill Adaptor	Part Number	Price
3.0/4.0/5.0/6.0/8.0/10.0	3.0 - 10.0 mm HSS Q.C. 4 Drill Bit Set	6 Bits: 2xPH1, 3xPH2, 1xPH3	6 Torx Bits: T10, T15, T20, T25, T30, T40	non-magnetic 1/4"	67424	£45.93

**Q.C. 5
 Wood Drill Bits**



3.0 - 10.0 mm

Diameter	Description	Cross Head	Torx Bits	Drill Adaptor	Part Number	Price
3.0/4.0/5.0/6.0/8.0/10.0	3.0 - 10.0 mm Q.C. 5 Wood Drill Bit Set	6 Bits: 2xPZ1, 3xPZ2, 1xPZ3	6 Torx Bits: T10, T15, T20, T25, T30, T40	non-magnetic 1/4"	67425	£45.93

Drill Bit-Set
 in plastic box



3.0 - 10.0 mm HSS-G

Diameter	Description	Part Number	Price
3.0/4.0/5.0/6.0/8.0/10.0	3.0/4.0/5.0/6.0/8.0/10.0 mm Drill Bit Set	67101	£52.67