

## Hand Tap Sets Metric, Metric Fine, British Standard Pipe

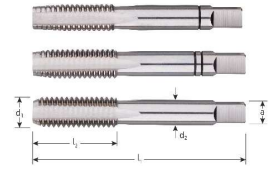
### Hand tap sets Metric (M) HSS

HSS hand tap sets, DIN 352, metric thread [M].  
Sets of 3 pieces tap consisting of 1x plug tap, second tap en taper tap.  
**Packed per 1 set.**  
**Each tap No. 1, No. 2, No. 3 is also separate available.**



Article No.	d1	p	drill size mm	a mm	IMPA
391001	M 2	0.4	1.6	2.1	63 10 08
391002	M 3	0.5	2.5	2.7	63 10 13
391003	M 3.5	0.6	2.9	3.0	63 10 14
391004	M 4	0.7	3.3	3.4	63 10 15
391005	M 4.5	0.75	3.7	4.9	63 10 16
391006	M 5	0.8	4.2	4.9	63 10 17
391007	M 6	1.0	5.0	4.9	63 10 18
391008	M 7	1.0	6.0	4.9	63 10 19
391009	M 8	1.25	6.8	4.9	63 10 20
391010	M 10	1.5	8.5	5.5	63 10 22
391011	M 11	1.5	9.5	5.5	63 10 23
391012	M 12	1.75	10.2	6.2	63 10 24
391013	M 14	2.0	12.0	7.0	63 10 25
391014	M 16	2.0	14.0	9.0	63 10 26

Article No.	d1	p	drill size mm	a mm	IMPA
391015	M 18	2.5	15.5	9.0	63 10 27
391016	M 20	2.5	17.5	11.0	63 10 28
391017	M 22	2.5	19.5	12.0	63 10 29
391018	M 24	3.0	21.0	14.5	63 10 30
391019	M 27	3.0	24.0	16.0	63 10 31
391020	M 30	3.5	26.5	18.0	63 10 32
391021	M 33	3.5	29.5	20.0	63 10 33
391022	M 36	4.0	32.0	22.0	63 10 34
391023	M 39	4.0	35.0	24.0	63 10 35
391024	M 42	4.5	37.5	24.0	-
391025	M 45	4.5	40.5	29.0	-
391026	M 48	5.0	43.0	29.0	-
391027	M 52	5.0	47.0	32.0	-



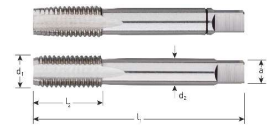
### Hand tap sets Metric Fine (MF) HSS

HSS hand tap sets according to DIN 2181, metric fine thread, sets of 2 taps.  
**Packed per 1 set.**  
**Each tap No. 1, No. 2 is also separate available.**



Article No.	d1	p	drill size mm	a mm	IMPA
397329	M 3	0.35	2.65	2.7	63 11 10
397330	M 4	0.35	3.65	3.4	63 11 11
397331	M 4	0.5	3.5	3.4	63 11 12
397332	M 5	0.5	4.5	4.9	63 11 14
397333	M 6	0.5	5.5	4.9	63 11 15
397334	M 6	0.75	5.2	4.9	63 11 16
397335	M 8	0.5	7.5	4.9	-
397336	M 8	0.75	7.2	4.9	63 11 19
397337	M 8	1.0	7.0	4.9	63 11 18
397338	M 10	0.75	9.2	5.5	63 11 24
397339	M 10	1.0	9.0	5.5	63 11 23
397340	M 10	1.25	8.8	5.5	63 11 22
397341	M 12	0.75	11.2	7.0	-
397342	M 12	1.0	11.0	7.0	63 11 29
397343	M 12	1.25	10.8	7.0	63 11 28
397344	M 12	1.5	10.5	7.0	63 11 27
397345	M 14	1.0	13.0	9.0	63 11 31
397346	M 14	1.25	12.8	9.0	-

Article No.	d1	p	drill size mm	a mm	IMPA
397347	M 14	1.5	12.5	9.0	63 11 30
397348	M 16	1.0	15.0	9.0	63 11 35
397349	M 16	1.5	14.5	9.0	63 11 34
397350	M 18	1.0	17.0	11.0	63 11 40
397351	M 18	1.5	16.5	11.0	63 11 39
397352	M 18	2.0	16.0	11.0	63 11 38
397353	M 20	1.0	19.0	12.0	63 11 43
397354	M 20	1.5	18.5	12.0	63 11 42
397355	M 20	2.0	18.5	12.0	63 11 41
397356	M 22	1.5	20.5	14.5	63 11 45
397357	M 22	2.0	20.0	14.5	63 11 44
397358	M 24	1.5	22.5	14.5	63 11 48
397359	M 24	2.0	22.0	14.5	63 11 47
397360	M 25	1.5	23.5	14.5	63 11 52
397361	M 27	1.5	25.5	16.0	63 11 55
397362	M 27	2.0	25.0	16.0	63 11 54
397363	M 30	1.5	28.5	18.0	63 11 62
397364	M 30	2.0	28.0	18.0	63 11 61



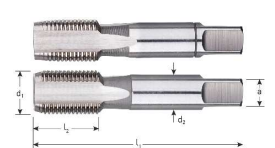
### Hand tap sets British Standard Pipe (BSP) (GAS) HSS

HSS hand tap sets according to DIN 5157, BSP thread, sets of 2 taps.  
**Packed per 1 set.**  
**Each tap No. 1, No. 2 is also separate available.**



Article No.	d1 INCH	p	drill size mm	a mm	IMPA
391100	1/8"	28	8.8	5.5	63 14 02
391101	1/4"	19	11.8	9.0	63 14 03
391102	3/8"	19	15.25	9.0	63 14 04
391103	1/2"	14	19.0	12.0	63 14 05
391104	5/8"	14	21.0	14.5	63 14 06
391105	3/4"	14	24.5	16.0	63 14 07
391106	7/8"	14	28.25	18.0	63 14 08

Article No.	d1 INCH	p	drill size mm	a mm	IMPA
391107	1"	11	30.75	20.0	63 14 09
391108	1.1/8"	11	35.3	22.0	63 14 10
391109	1.1/4"	11	39.3	24.0	63 14 11
391110	1.1/2"	11	45.2	29.0	63 14 12
391111	1.3/4"	11	51.1	32.0	63 14 13
391112	2"	11	57.0	35.0	63 14 14



Many other thread cutting tools available.

See for examples our website:

<https://www.repairmanagement.nl/products/cutting-tools/>

Or contact our product specialist.

# Hand Tap Sets UNF, UNC, BSF, BSW, PG

## Hand tap sets Unified National Fine (UNF) HSS

HSS hand tap sets according to DIN 2181, UNF thread, sets of 2 taps.

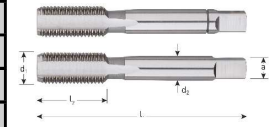
**Packed per 1 set.**

**Each tap No. 1, No. 2 is also separate available.**



Article No.	d1 INCH	p	drill size mm	a mm	IMPA
391320	1/4"	28	5.5	4.9	-
391321	5/16"	24	6.9	4.9	-
391322	3/8"	24	8.5	5.5	-
391323	7/16"	20	9.9	6.2	-
391324	1/2"	20	11.5	7.0	-

Article No.	d1 INCH	p	drill size mm	a mm	IMPA
391325	9/16"	18	12.9	9.0	-
391326	5/8"	18	14.5	9.0	-
391327	3/4"	16	17.5	11.0	-
391328	7/8"	14	20.25	14.5	-
391329	1"	12	23.25	14.5	-



## Hand tap sets Unified National Coarse (UNC) HSS

HSS hand tap sets according to DIN 352, UNC thread, sets of 3 taps.

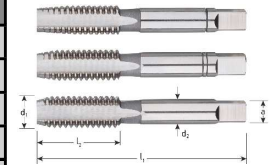
**Packed per 1 set.**

**Each tap No. 1, No. 2, No. 3 is also separate available.**



Article No.	d1 INCH	p	drill size mm	a mm	IMPA
397400	1/4"	20	5.2	4.9	63 13 59
397401	5/16"	18	6.6	4.9	63 13 60
397402	3/8"	16	8.0	5.5	63 13 61
397403	7/16"	14	9.4	6.2	63 13 62
397404	1/2"	13	10.8	7.0	63 13 63

Article No.	d1 INCH	p	drill size mm	a mm	IMPA
397406	5/8"	11	13.5	9.0	63 13 65
397407	3/4"	10	16.5	11.0	63 13 66
397408	7/8"	9	19.5	14.5	63 13 67
397409	1"	8	22.25	14.5	63 13 68
397410	1.1/4"	7	28.25	18.0	63 13 70



## Hand tap sets British Standard Fine (BSF) HSS

HSS hand tap sets according to DIN 2181, BSF thread, sets of 2 taps.

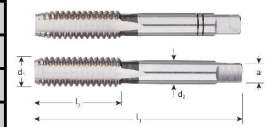
**Packed per 1 set.**

**Each tap No. 1, No. 2 is also separate available.**



Article No.	d1 INCH	p	drill size mm	a mm	IMPA
391330	3/16"	32	4.0	4.9	-
391331	1/4"	26	5.2	4.9	-
391332	5/16"	22	6.6	4.9	-
391333	3/8"	20	8.1	5.5	-
391334	7/16"	18	9.5	6.2	-
391335	1/2"	16	11.0	7.0	-

Article No.	d1 INCH	p	drill size mm	a mm	IMPA
391336	9/16"	15	12.7	9.0	-
391337	5/8"	14	14.0	9.0	-
391338	3/4"	12	16.5	11.0	-
391339	7/8"	11	19.5	14.5	-
391340	1"	10	22.5	14.5	-



## Hand tap sets Whitworth (BSW) HSS

HSS hand tap sets according to DIN 352, BSW thread, sets of 3 taps.

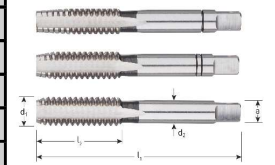
**Packed per 1 set.**

**Each tap No. 1, No. 2, No. 3 is also separate available.**



Article No.	d1 INCH	p	drill size mm	a mm	IMPA
391350	3/32"	48	1.8	2.1	63 13 02
391351	1/8"	40	2.6	2.7	63 13 03
391352	5/32"	32	3.1	3.4	63 13 04
391353	3/16"	24	3.6	4.9	63 13 05
391354	7/32"	24	4.4	4.9	63 13 06
391355	1/4"	20	5.1	4.9	63 13 07
391356	5/16"	18	6.5	4.9	63 13 08
391357	3/8"	16	7.9	5.5	63 13 09

Article No.	d1 INCH	p	drill size mm	a mm	IMPA
391358	7/16"	14	9.3	6.2	63 13 10
391359	1/2"	12	10.5	7.0	63 13 11
391360	9/16"	12	12.0	9.0	63 13 12
391361	5/8"	11	13.5	9.0	63 13 13
391362	3/4"	10	16.5	11.0	63 13 14
391363	7/8"	9	19.25	14.5	63 13 15
391364	1"	8	22.0	14.5	63 13 16



## Hand tap sets Panzerrohrgewinde (PG) HSS

HSS hand tap sets according to DIN 40432, PG-thread, sets of 2 taps.

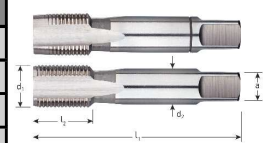
**Packed per 1 set.**

**Each tap No. 1, No. 2 is also separate available.**



Article No.	d1 PG	p	drill size mm	a mm	IMPA
391370	7	20	11.4	7.0	-
391371	9	18	14.0	9.0	-
391372	11	18	17.25	11.0	-
391373	13.5	18	19.0	12.0	-

Article No.	d1 PG	p	drill size mm	a mm	IMPA
391374	16	18	21.25	21.25	-
391375	21	18	26.75	26.75	-
391376	29	16	35.5	35.5	-
391377	36	16	45.5	45.5	-



Many other Hand taps (sets) types and dimensions available.

See for examples our website: <https://www.repairmanagement.nl/products/cutting-tools/> Or contact our product specialist.

## Hand Tap and die Sets in cassette

### Hand Tap and drill bit set Metric (M) in cassette

28 piece hand tap and Precise drill bit set in ABS cassette.

Packed per 1 set.

Article No.	Description	Contents
391049	28 pcs hand tap set in ABS Cassette	1x hand tap set M3 - M4 - M5 - M6 - M8 - M10 and M12 1x jobber drill bit $\phi 2,5$ - 3,3 - 4,2 - 5,0 - 6,8 - 8,5 and 10,2



### Hand Tap and Die set Metric (M) in cassette

Hand tap and die set in ABS carry case.

Packed per 1 set.

Article No.	Description	Contents
391050B	33 pcs hand tap and die set in ABS Carry Case	1x tap sets (3 pc/set) M3, M4, M5, M6, M8, M10 and M12 1x thread dies M3, M4, M5, M6, M8, M10 and M12 1x ratcheting tap wrench, size Nr. 1 1x die stock, size $\phi 25 \times 9$ 1x tapping wrench, size Nr. 1 1/2 1x thread gauge (metric) 1x screwdriver
391051B	45 pcs hand tap and die set in ABS Carry Case	1x tap set (3 pc/set) M3, M4, M5, M6, M8, M10 and M12 1x thread die M3, M4, M5, M6, M8, M10 and M12 1x HSS jobber drill bit $\phi 2.5$ , $\phi 3.3$ , $\phi 4.2$ , $\phi 5.0$ , $\phi 6.8$ , $\phi 8.5$ and $\phi 10.2$ mm 1x die stock, size $\phi 20 \times 5$ , $\phi 20 \times 7$ , $\phi 25 \times 9$ , $\phi 30 \times 11$ and $\phi 38 \times 14$ 1x tap wrench, size Nr. 1 and 2 1x thread gauge (metric) 1x ratcheting tap wrench, size Nr. 1 1x screwdriver
391052B	55 pcs hand tap and die set in ABS Carry Case	1x tap sets (3 pc/set) M3, M4, M5, M6, M8, M10, M12, M14, M16, M18, M20 1x thread dies M3, M4, M5, M6, M8, M10, M12, M14, M16, M18, M20 1x tap wrench, size Nr. 1 and 3 1x ratcheting tap wrench, size Nr. 1 and 2 1x die stock $\phi 20 \times 5$ , $\phi 20 \times 7$ , $\phi 25 \times 9$ , $\phi 30 \times 11$ , $\phi 38 \times 14$ , $\phi 45 \times 18$ 1x thread gauge (metric) 1x screwdriver



### Hand Tap and Die set Metric (M) in sheet metal box

Hand tap and die set in sheet metal box with wooden inlay.

Packed per 1 set.

Article No.	Description	Contents
391053	61 pcs hand tap and die set in Sheet metal box	1x tap sets (3 pc/set) M3, M4, M5, M6, M8, M10, M12, M14, M16, M18, M20, M22 and M24 1x thread dies M3, M4, M5, M6, M8, M10, M12, M14, M16, M18, M20, M22 and M24 1x tap wrench, size Nr. 1 and Nr. 2 1x die stock, size $\phi 20 \times 5$ , $20 \times 7$ , $25 \times 9$ , $30 \times 11$ , $38 \times 14$ , $45 \times 18$ and $55 \times 22$
391054	62 pcs hand tap and die set in Sheet metal box	1x tap sets (3 pc/set) M3, M4, M5, M6, M8, M10, M12, M14, M16, M18, M20, M22, M24, M27 and M30 1x thread dies M3, M4, M5, M6, M8, M10, M12, M14, M16, M18, M20, M22, M24m M27 and M30 1x tap wrench, size Nr. 1, Nr. 2 and Nr. 3 1x die stock, size $\phi 20 \times 7$ , $25 \times 9$ , $30 \times 11$ , $38 \times 14$ , $45 \times 18$ , $55 \times 22$ and $65 \times 25$



### Hand Tap and Die set Unified National Fine (UNF) in sheet metal box

Hand tap and die set in sheet metal box with wooden inlay.

Packed per 1 set.

Article No.	Description	Contents
391320SET01	22 pcs hand tap and die set 1/4" - 1/2" in Sheet metal box	1x tap set (2 pcs/set) 1/4", 5/16", 3/8", 7/16" and 1/2" 1x round die 1/4", 5/16", 3/8", 7/16" and 1/2" 1x die stock 20x7, 25x9, 30x11, 38x10. Adjustable tap wrench Nr. 1 and Nr. 2
391320SET02	28 pcs hand tap and die set 1/4" - 3/4" in Sheet metal box	1x tap set (2 pcs/set) 1/4", 5/16", 3/8", 7/16", 1/2", 5/8" and 3/4" 1x round die 1/4", 5/16", 3/8", 7/16", 1/2", 5/8" and 3/4" 1x die stock 20x7, 25x9, 30x11, 38x10 and 45x14. Adjustable tap wrench Nr. 1 and Nr. 3
391320SET03	35 pcs hand tap and die set 1/4" - 1" in Sheet metal box	1x tap set (2 pcs/set) 1/4", 5/16", 3/8", 7/16", 1/2", 5/8", 3/4", 7/8" and 1" 1x round die 1/4", 5/16", 3/8", 7/16", 1/2", 5/8", 1/2", 7/8" and 1" 1x die stock 20x7, 25x9, 30x11, 38x10, 45x14 and 55x16. Adjustable tap wrench Nr. 1 and Nr. 4



Many other thread cutting tools available.

See for examples our website:

<https://www.repairmanagement.nl/products/cutting-tools/>

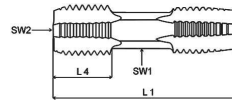
Or contact our product specialist.

## Hand Tap and die Sets in cassette

### Hand Tap set British Standard Pipe (BSP) (GAS)

Hand tap set. Each tap is double ended, Multi-drive. According to DIN-ISO 228 HSS-G. For through and blind holes.  
Packed per 1 set.

Article No.	Description	Contents
391100SET01	6 pcs Multi-drive-hand tap set 1/8" - 1" in wooden box	1x tap 1/8" (bit-tap), 1/4" 3/8", 1/2", 3/4" and 1"
391100SET02	8 pcs Multi-drive-hand tap set 1/8" - 1" in wooden box	1x tap 1/8" (bit-tap), 1/4" 3/8", 1/2", 3/4", 1", 1.1/4" and 1.1/2"



### Hand Tap set British Standard Pipe (BSP) (GAS)

Hand tap and die set.

Packed per 1 set.

Article No.	Description	Contents
391100SET03	26 pcs hand tap and die set 1/8" - 1" in metal box	1x tap (2 pcs/set) 1/8", 1/4" 3/8", 1/2", 3/4" and 1" 1x round die 1/8", 1/4" 3/8", 1/2", 3/4" and 1" 1x adjustable tap wrench No. 1, No. 3 and No. 5 1x die stock 30x11, 38x10, 45x14, 55x16, 65x18
391100SET04	30 pcs hand tap and die set 1/8" - 1.1/2" in metal box	1x tap (2 pcs/set) 1/8", 1/4" 3/8", 1/2", 3/4", 1" 1.1/4" and 1.1/2" 1x round die 1/8", 1/4" 3/8", 1/2", 3/4", 1", 1.1/4" and 1.1/2" 1x adjustable tap wrench No. 2, No. 4 and No. 7 1x die stock 38x10, 45x14, 55x16, 65x18, 75x20, 90x22



### Hand Tap set United National Coarse (UNC)

Hand tap and die set.

Packed per 1 set.

Article No.	Description	Contents
397400SET01	22 pcs hand tap and die set 1/8" - 1/2" in metal box	1x tap (2 pcs/set) 1/4", 5/16", 3/8" 7/16" and 1/2" 1x round die 1/4", 5/16", 3/8", 7/16" and 1/2" 1x adjustable tap wrench No. 1 and No. 2 1x die stock 20x7, 35x9, 30x11 and 38x10 1x tap holder with ratched, size 1
397400SET02	30 pcs hand tap and die set 1/8" - 1.1/2" in metal box	1x tap (2 pcs/set) 1/4", 5/16", 3/8" 7/16", 1/2", 5/8" and 3/4" 1x round die 1/4", 5/16", 3/8", 7/16", 1/2", 5/8" and 3/4" 1x adjustable tap wrench No. 1 and No. 3 1x die stock 20x7, 25x9, 30x11, 38x10, 45x14



## Round dies

### Round thread die Metric (M) HSS

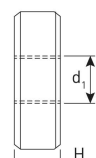
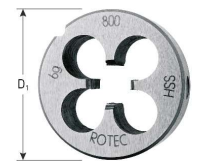
HSS round thread dies, according to DIN-EN 22568, for metric threads.

For tapping of (alloyed) steels with tensile strength < 800 N/mm<sup>2</sup>. Material groups: 1.1 - 1.2 - 1.3 - 4.2

Packed per 1 piece



Article No.	d1	p	D1 mm	H mm	IMPA	Article No.	d1	p	D1 mm	H mm	IMPA
392001	M 2	0.4	16	5	63 17 08	392015	M 14	2.0	38	14	63 17 25
392003	M 3	0.5	20	5	63 17 13	392016	M 16	2.0	45	18	63 17 26
392004	M 3.5	0.6	20	5	63 17 14	392017	M 18	2.5	45	18	63 17 27
392005	M 4	0.7	20	5	63 17 15	392018	M 20	2.5	45	18	63 17 28
392006	M 4.5	0.75	20	7	63 17 16	392019	M 22	2.5	55	22	63 17 29
392007	M 5	0.8	20	7	63 17 17	392020	M 24	3.0	55	22	63 17 30
392008	M 6	1.0	20	7	63 17 18	392021	M 27	3.0	65	25	63 17 31
392009	M 7	1.0	20	9	63 17 19	392022	M 30	3.5	65	25	63 17 32
392010	M 8	1.25	25	9	63 17 20	392023	M 33	3.5	65	25	63 17 33
392012	M 10	1.5	30	11	63 17 22	392024	M 36	4.0	65	25	63 17 34
392013	M 11	1.5	30	11	63 17 23	392025	M 39	4.0	65	25	63 17 35
392014	M 12	1.75	38	14	63 17 24	392026	M42	4.5	75	30	-



Many other thread cutting tools available.

See for examples our website:

<https://www.repairmanagement.nl/products/cutting-tools/>

Or contact our product specialist.