

HSS ANNULAR CUTTERS

Metric | 30 & 55mm
DIA Ø 12 - 65mm
Shank 19.05mm (¾")

HSS Annular Cutters, with unique geometry type and random-space tips, provide clear cutting, fast feed rate, less vibration, smooth hole surface and long tool life, highly effective for drilling.

30mm
Drill depth (DoC)



55mm
Drill depth (DoC)



EUROBOOR

COMBINATION DRILL & TAP SET

Metric: M3 - M10
UNC: 6G - 12G, 1/4" - 3/8"
Ideal for: Steel & Aluminium

TiN coating reduces heat and increases lubricity for extended life



FULLY GROUND M2 HSS

Fully ground M2 HSS raw material for extended life



TCT ANNULAR CUTTERS

Metric | 35mm
DIA Ø 12 - 52mm
Shank 19.05mm (¾")

Metric | 55mm
DIA Ø 12 - 70mm
Shank 19.05mm (¾")

Premium quality tungsten carbide tipped cutters, for drilling harder materials such as stainless steel, castings and higher grade wear resistant steels.

35mm
Drill depth (DoC)



55mm
Drill depth (DoC)



EUROBOOR

25 Piece Combination Drill & Tap Set Gold Series

Sturdy plastic storage case

Code: CDT25PB

TITANIUM NITRIDE COATING



Ideal for impact drivers & cordless drills



Tap Sets | 22 PCE

Genuine Alpha hand taps and wrenches the new range of Tap Sets are designed for the expert user.

22 PCE Carbon UNC Tap Set
22 PCE Carbon Metric Coarse Tap Set

CARBON

22 PCE HSS Metric Coarse Tap Set

HSS



42 Pc. METRIC RATCHETING TAP AND DIE SET

3886

- Ratcheting T-handles wind dies with a 5° Swing arc and have a reversing lever to eliminate hand-over-hand turning
- Twist lock guide system reduces the "Walk back" of the die guide and keeps the dies centered while cutting

Also available in:

- 77 Pc. MM/SAE Set (3887)
- 114 Pc. MM/SAE Set (82812)

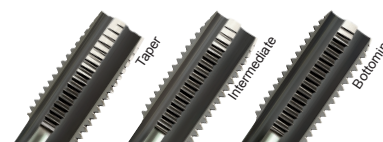


Button Die Sets | 12 PCE

Genuine Alpha button dies and wrenches are designed for the expert user. Manufactured to ISO standards, Alpha Dies are engineered for precision external threading.

12 PCE Carbon UNC Die Set
12 PCE Carbon Metric Coarse Die Set

CARBON



CARBON HAND TAPS

Premium quality – Made in Europe to ISO and ANSI standards.

CARBON DIES

- Carbon steel button dies and die nuts to ISO and ANSI standards



VERSADRIVE®
PATENT PROTECTED

VERSADRIVE ADAPTERS

Also available with 1/4", SDS Plus & Extension Adapters.



- Fits all standard 1/2" drill chucks
- High strength, non-slip shank design – no slipping in the chuck like standard tools
- Three concentric lock positions give perfect alignment and accuracy

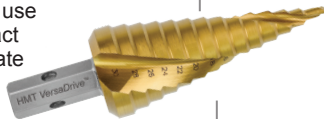


Non-Slip Shank Fit
Align the dimples on the VersaDrive® Hex Shank with lock position arrows on the VersaDrive® Adaptor

IMPACT STEP DRILL

Sizes Available: 4-12mm to 6-40mm
The first step drill optimised for use with impact wrenches and impact drivers allowing the user to create holes in seconds.

Specially hardened for impact wrench use



Market leading 5mm thick drilling capacity



See Impact Step Drills in action

IMPACT REAMERS

Sizes Available: 8mm to 26mm
VersaDrive™ Impact Reamers are the perfect hole alignment and enlarging tool for metalworkers and fabricator.



Precision 6-flute design for smooth cutting



See Impact Reamers in action

IMPACTATAPS®

Sizes Available: M5 to M30
Available in: Metric, UCN, BSPF
VersaDrive™ ImpactaTaps® are the first and only range of taps that are suitable for impact wrenches and impact drivers.

Specially hardened for impact wrench use

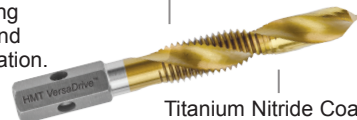


15X FASTER THAN HAND TAPPING
Precision ground for high accuracy

COMBI DRILL TAPS

Sizes Available: M3 to M12
VersaDrive™ ImpactaTaps® Drill Taps are a time saving solution for pilot drilling and tapping in one easy operation.

Drill and tap in one easy operation



Titanium Nitride Coating provides wear resistance and faster cutting performance

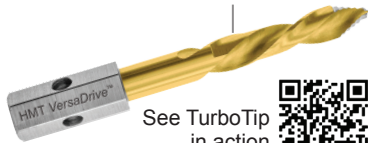


See Combi Drill Taps in action

TURBOTIP® DRILL BITS

Sizes Available: 6.0mm to 22.0mm
VersaDrive™ TurboTip® Drill Bits are stepped tip bits that drill at twice the speed of standard bits without the need for pilot drilling while cutting a perfectly round hole.

For optimum life and accuracy use with pedestal drills and mag-based drills

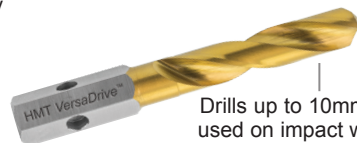


See TurboTip in action



COBALT DRILL BITS

Sizes Available: 4.2mm to 14.0mm
VersaDrive™ Heavy Duty Cobalt Drills are made from premium grade 8% cobalt high speed steel (HSS), with an additional high-quality titanium nitride coating.

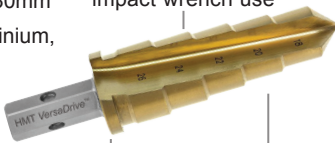


Drills up to 10mm can be used on impact wrenches and impact drivers

IMPACTSTEP CUTTERS

Sizes Available: 8-16mm to 4-30mm
Ideal for: Stainless Steel, Aluminium, plastic & Cast Iron

Specially hardened for impact wrench use



Number of Steps: 12mm depth of cut
5 Steps

- For fastest performance use on impact wrenches and impact drivers

TCT HOLE CUTTERS

Sizes Available: 12mm to 80mm
VersaDrive™ TCT Hole Cutters are a high performance solution for cutting larger diameter holes quickly and effectively.

For fastest performance use with rotary pistol drills



See TCT Hole Cutters in action



ISO TAPS METRIC, STRAIGHT FLUTE, N

- General purpose use
- Suitable for materials up to 1000N/mm²
- Through & blind holes
- Suitable for both hand and machine operations
- Depths up to approx. 1 x d1



Set



T901 SDT1



T385 0014

Size	Pitch	drill \varnothing	Item #	Item #	Item #	Item #
			Taper	Intermediate	Bottoming	Set
M 3	x 0.5	2.5	T384 0300	T385 0300	T386 0300	T901 0300
M 4	x 0.7	3.3	T384 0400	T385 0400	T386 0400	T901 0400
M 5	x 0.8	4.2	T384 0500	T385 0500	T386 0500	T901 0500
M 6	x 1	5.0	T384 0600	T385 0600	T386 0600	T901 0600
M 8	x 1.25	6.8	T384 0800	T385 0800	T386 0800	T901 0800
M 10	x 1.5	8.5	T384 1000	T385 1000	T386 1000	T901 1000
M 12	x 1.75	10.2	T384 1200	T385 1200	T386 1200	T901 1200

14 piece set (intermediate)

Taps: M3, M4, M5, M6, M8, M10, M12; Drills: 2.5, 3.3, 4.2, 5.0, 6.8, 8.5, 10.2mm

T385 0014

28 piece set (taper, inter, bott)

Taps: M3, M4, M5, M6, M8, M10, M12; Drills: 2.5, 3.3, 4.2, 5.0, 6.8, 8.5, 10.2mm

T901 SDT1

ISO TAPS METRIC FINE, STRAIGHT FLUTE, N

Size	Pitch	drill \varnothing	Item #	Item #	Item #	Item #
			Taper	Intermediate	Bottoming	Set
MF 10	x 1.25*	8.8	T401 1006	T402 1006	T403 1006	T902 1006
MF 12	x 1.25	10.8	T401 1206	T402 1206	T403 1206	T902 1206
MF 12	x 1.5*	10.5	T401 1207	T402 1207	T403 1207	T902 1207
MF 14	x 1.5*	12.5	T401 1407	T402 1407	T403 1407	T902 1407
MF 16	x 1.5*	14.5	T401 1607	T402 1607	T403 1607	T902 1607

* Alternative Metric Fine

ISO TAPS UNC, STRAIGHT FLUTE, N

Size	TPI	drill \varnothing	Item #	Item #	Item #	Item #
			Taper	Intermediate	Bottoming	Set
#8	32	3.4	T414 0417	T415 0417	T416 0417	T903 0417
3/16	24 (UNS)	3.7	T414 0476	T415 0476	T416 0476	T903 0476
#10	24	3.8	T414 0483	T415 0483	T416 0483	T903 0483
#12	24	4.5	T414 0549	T415 0549	T416 0549	T903 0549
1/4	20	5.1	T414 0635	T415 0635	T416 0635	T903 0635
5/16*	18	6.6	T414 0794	T415 0794	T416 0794	T903 0794
3/8	16	8.0	T414 0953	T415 0953	T416 0953	T903 0953
7/16	14	9.4	T414 1111	T415 1111	T416 1111	T903 1111
1/2	13	10.8	T414 1270	T415 1270	T416 1270	T903 1270

ISO TAPS UNF, STRAIGHT FLUTE, N

Size	TPI	drill \varnothing	Item #	Item #	Item #	Item #
			Taper	Intermediate	Bottoming	Set
#8	36	3.5	T431 0417	T432 0417	T433 0417	T904 0417
3/16	32 (UNS)	4.0	T431 0476	T432 0476	T433 0476	T904 0476
#10	32	4.1	T431 0483	T432 0483	T433 0483	T904 0483
#12	28	4.6	T431 0549	T432 0549	T433 0549	T904 0549
1/4	28	5.5	T431 0635	T432 0635	T433 0635	T904 0635
5/16	24	6.9	T431 0794	T432 0794	T433 0794	T904 0794
3/8	24	8.5	T431 0953	T432 0953	T433 0953	T904 0953
7/16	20	9.8	T431 1111	T432 1111	T433 1111	T904 1111
1/2	20	11.5	T431 1270	T432 1270	T433 1270	T904 1270

ISO TAPS PIPE, G (BSPF), STRAIGHT FLUTE



Size	TPI	drill \varnothing	Item #	Item #	Item #	Item #
			Taper	Intermediate	Bottoming	Set
1/8	28	8.8	T479 0973	T480 0973	T481 0973	T909 0973
1/4	19	11.8	T479 1316	T480 1316	T481 1316	T909 1316
3/8	19	15.3	T479 1666	T480 1666	T481 1666	T909 1666
1/2	14	19.0	T479 2096	T480 2096	T481 2096	T909 2096
3/4	14	24.5	T479 2644	T480 2644	T481 2644	T909 2644

Other sizes available on request: Metric M2 - M52, Metric Fine MF5 - MF40, UNC/UNF #3 - 1 1/2, BSW 3/32 WHIT - 2", BSF 3/16 - 1", Brass 1/4 - 1", BA 0 - 10, BSPF 1/8 - 2"

ISO TAPS METRIC, GUN, N

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- General purpose use
- Suitable for materials up to 1000N/mm²
- Through holes
- Depths up to approx. 3 x d1



Size	Pitch	drill ø	Item #	
			Intermediate Bright Finish	Intermediate Blu Finish
M 3	x 0.5	2.5	T393 0300	T394 0300
M 4	x 0.7	3.3	T393 0400	T394 0400
M 5	x 0.8	4.2	T393 0500	T394 0500
M 6	x 1	5.0	T393 0600	T394 0600
M 8	x 1.25	6.8	T393 0800	T394 0800
M 10	x 1.5	8.5	T393 1000	T394 1000
M 12	x 1.75	10.2	T393 1200	T394 1200

ISO TAPS METRIC, SPIRAL FLUTE, N

suttontools

- General purpose use
- Suitable for materials up to 1000N/mm²
- Blind holes
- Depths up to approx. 2.5 x d1



Size	Pitch	drill ø	Item #	
			Bottoming Bright Finish	Bottoming Blu Finish
M 3	x 0.5	2.5	T397 0300	T396 0300
M 4	x 0.7	3.3	T397 0400	T396 0400
M 5	x 0.8	4.2	T397 0500	T396 0500
M 6	x 1	5.0	T397 0600	T396 0600
M 8	x 1.25	6.8	T397 0800	T396 0800
M 10	x 1.5	8.5	T397 1000	T396 1000
M 12	x 1.75	10.2	T397 1200	T396 1200

ISO TAPS UNC, GUN, N

suttontools

- General purpose use
- Suitable for materials up to 1000N/mm²
- Through holes
- Depths up to approx. 3 x d1



Size	TPI	drill ø	Item #	
			Intermediate Bright Finish	Intermediate Blu Finish
#10	24	3.8	T422 0483	T423 0483
#12	24	4.5	•	T423 0549
1/4	20	5.1	T422 0635	T423 0635
5/16	18	6.6	T422 0794	T423 0794
3/8	16	8.0	T422 0953	T423 0953
7/16	14	9.4	T422 1111	T423 1111
1/2	13	10.8	T422 1270	T423 1270
5/8	11	13.5	T422 1588	T423 1588
3/4	10	16.5	T422 1905	T423 1905
7/8	9	19.5	•	T423 2223
1	8	22.2	•	T423 2540

Other sizes available on request: Metric, Metric Fine, UNC, UNF, BSW

ISO TAPS UNC, SPIRAL FLUTE, N

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- General purpose use
- Suitable for materials up to 1000N/mm²
- Blind holes
- Depths up to approx. 2.5 x d1



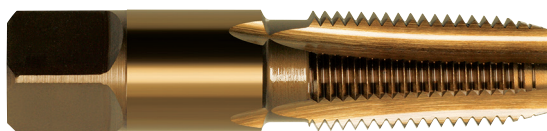
Size	TPI	drill ø	Item #	
			Bottoming Bright Finish	Bottoming Blu Finish
#10	24	3.8	T425 0483	•
1/4	20	5.1	T425 0635	T426 0635
5/16	18	6.6	T425 0794	T426 0794
3/8	16	8.0	T425 0953	T426 0953
7/16	14	9.4	T425 1111	T426 1111
1/2	13	10.8	T425 1270	T426 1270
5/8	11	13.5	T425 1588	T426 1588
3/4	10	16.5	T425 1905	T426 1905
7/8	9	19.5	T425 2223	•
1	8	22.2	T425 2540	•

Other sizes available on request: Metric, Metric Fine, UNC, UNF, BSW

ISO TAPS PIPE, NATIONAL SERIES-

suttontools

- General purpose use, materials up to approx. 1000 N/mm²
- Suitable for both hand and machine operations
- Taper pipe reamer recommended prior to tapping



Size	TPI	drill ø	Item #
NPT (National Pipe Taper) 15° Chamfer (1:16 Taper Rate)			
1/8	27	8.2	T487 1029
1/4	18	10.8	T487 1372
3/8	18	14.0	T487 1715
1/2	14	17.5	T487 2134
3/4	14	23.0	T487 2667
1	11-1/2	28.5	T487 3340
1-1/4	11-1/2	37.0	T487 4216

ISO TAPS PIPE, RC (BSPT), STRAIGHT FLUTE

suttontools

- General purpose use
- Suitable for materials up to 1000N/mm²
- Through & blind holes
- Suitable for both hand and machine operations
- Taper pipe reamer recommended prior to tapping Rc (BSPT) thread forms

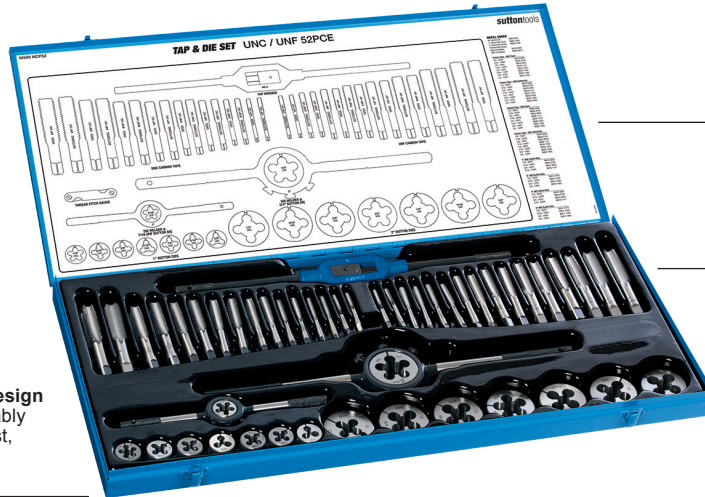


d ₁	TPI	drill ø	Item #	Item #
Rc (BSPT) 1:16 Taper Rate			Brt Finish	TiN Finish
1/8	28	8.4	T475 0973	T476 0973
1/4	19	10.8	T475 1316	T476 1316
3/8	19	14.5	T475 1666	T476 1666
1/2	14	18.0	T475 2096	T476 2096
3/4	14	23.0	T475 2644	•
1	11	29.0	T475 3325	•
1-1/4	11	38.0	T475 4191	•
1-1/2	11	44.0	T475 4780	•
2	11	55.0	T475 5961	•

CARBON, TAP & DIE SETS

Available in a selection of modular set configurations, in both metric and imperial.

Tools are manufactured from carbon alloy steel which are suitable for general purpose/DIY use only. Not suitable for precision, safety or critical threads.



Slim Line Design
Fits comfortably into tool chest, drawers and work bench

Layout Chart
Quickly and easily identifies location of items

Metal Case
Solid construction, ideal for storage and transportation of your tools

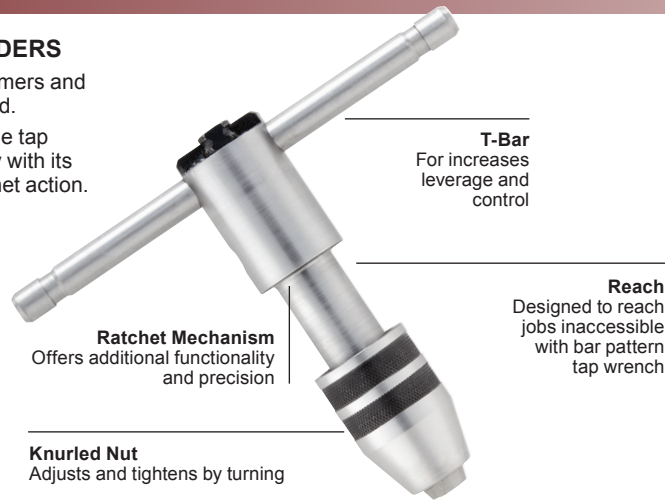
Set	Contents	Tap Wrench	Button Die Holders	Pieces	Item #
TD14 Metric , Intermediate Taps, 1" Button Dies	WM6 x 1.0, M8 x 1.25, M10 x 1.25, M10 x 1.5, M12 x 1.75mm	#1 Bar Type	1"	12	M500 M12
T&D-1 Metric , Intermediate Taps, 1" Button Dies	Packaging: Foam M3 x 0.5, M4 x 0.7, M5 x 0.8, M6 x 1, M8 x 1.25, M10 x 1.5, M12 x 1.75mm	#1 Bar Type	1"	16	M500 M16
TD10 Metric , Taper Taps Bottoming Taps, 1" Button Dies	M2 x 0.4, M2.5 x 0.45, M3 x 0.5, M3.5 x 0.6, M4 x 0.7, M4.5 x 0.75, M5 x 0.8, M6 x 1mm	#0 Bar Type	1"	26	M500 M26
TD12 Metric , Taper Taps Bottoming Taps, 1" Button Dies	M6 x 1, M8 x 1.25, M10 x 1.5, M12 x 1.75, M14 x 2*, M16 x 2*, M18 x 2.5*, M20 x 2.5mm*, M22 x 2.5*, M24 x 3*mm, Bonus Thread Pitch Gauge	#1 & #4 Bar Type	1" & 2"	35	M500 M35
TD13 Metric , Taper Taps, Bottoming Taps, 1" Button Dies	M2 x 0.4, M2.5 x 0.45, M3 x 0.5, M3.5 x 0.6, M4 x 0.7, M4.5 x 0.75, M5 x 0.8, M6 x 1, M7 x 1, M8 x 1.25, M9 x 1.25, M10 x 1.5, M11 x 1.5, M12 x 1.75mm, Bonus Thread Pitch Gauge	#0 & #1 Bar Type	1"	46	M500 M46
TD0 UNC , Intermediate Taps, 1" Button Dies	1/4, 5/16, 3/8, 7/16, 1/2inch	#1 Bar Type	1"	12	M500 NC12
TD5 UNC , Taper Taps Bottoming Taps, 1" Button Dies	1/4, 5/16, 3/8, 7/16, 1/2, 5/8*, 3/4inch*, Bonus Thread Pitch Gauge	#3 Bar Type	1" & 2"	25	M500 NC25
STD8 UNC , Taper Taps, Bottoming Taps, 1" Button Dies	1/4, 5/16, 3/8, 7/16, 1/2, 9/16*, 5/8*, 3/4*, 7/8*, 1inch*, Bonus Thread Pitch Gauge	#1 & #4 Bar Type	1" & 2"	35	M500 NC35
STD8 UNF , Taper Taps, Bottoming Taps, 1" Button Dies	1/4, 5/16, 3/8, 7/16, 1/2, 9/16*, 5/8*, 3/4*, 7/8*, 1inch*, Bonus Thread Pitch Gauge	#1 & #4 Bar Type	1" & 2"	35	M500 NF35
TD2A BSW , Intermediate Taps, 1" Button Dies	1/8, 5/32, 3/16, 1/4, 5/16, 3/8inch, Bonus Thread Pitch Gauge	#1 Bar Type	1"	15	M500 W15
STD8 BSW , Taper Taps, Bottoming Taps, 1" Button Dies	1/4, 5/16, 3/8, 7/16, 1/2, 9/16*, 5/8*, 3/4*, 7/8*, 1inch*, Bonus Thread Pitch Gauge	#1 & #4 Bar Type	1" & 2"	35	M500 W35

Set	Contents	Tap Wrench	Button Die Holders	Pieces	Item #
SCTD9 Metric Coarse/Fine Taper Taps Bottoming Taps 1" Button Dies Intermediate Taps	M6 x 1, M7 x 1, M8 x 1.25, M10 x 1.5, M12 x 1.75, MF8 x 1, MF10 x 1.25, MF12 x 1.5, M14 x 2*, M16 x 2*, M18 x 2.5*, MF14 x 1.5*, MF16 x 1.5*, MF18 x 1.5mm*, Bonus Thread Pitch Gauge M14 x 1.25mm	#3 Bar Type	1" & 2"	47	M500 MMF47
SCTD1 UNC/UNF Taper Taps Bottoming Taps 1" Button Dies	UNC & UNF 1/4, 5/16, 3/8, 7/16, 1/2*, 9/16*, 5/8*, 3/4mm*, Bonus Thread Pitch Gauge	#3 Bar Type	1" & 2"	52	M500 NCF52
CTD11 UNF/Metric Coarse Taper Taps Bottoming Taps 1" Button Dies	1/4, 5/16, 3/8, 7/16, 1/2, M6 x 1, M7 x 1, M8 x 1.25, M10, x 1.5, M12 x 1.75, 9/16*, 5/8*, 3/4*, M14 x 2*, M16 x 2*, M18 x 2.5mm*, Bonus Thread Pitch Gauge	#3 Bar Type	1" & 2"	52	M500 NFM52

TAPS WRENCHES & DIE HOLDERS

T-Type – Useful for holding taps, reamers and other small tools to be turned by hand.

T-Type Precision – The 'Ratchet' style tap wrench offers additional functionality with its adjustable handle and two-way ratchet action.



T-Bar
For increases leverage and control

Reach
Designed to reach jobs inaccessible with bar pattern tap wrench

Ratchet Mechanism
Offers additional functionality and precision

Knurled Nut
Adjusts and tightens by turning

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Size	Range	Item #
mm	inch	
T-Type Tap Wrenches		
M4	M1.6 – M4	#0 – #8 M901 0400
M6	M3 – M6	1/8 – 1/4 M901 0635
M12	M6 – M12	1/4 – 1/2 M901 1270
Set (M6 & M12)	M3 – M12	1/8 – 1/2 M901 0002
Precision T-Type Ratchet Tap Wrenches		
M6	1/4	M3 – M6 1/8 – 1/4 M903 0635
M12	1/2	M6 – M12 1/4 – 1/2 M903 1270
M12	Long Reach - 280mm	M903 1200L
Bar Type Tap Wrenches		
#0	M1–M8	1/16 – 5/16 M908 0108
#1	M1–M10	1/16 – 3/8 M908 0110

Bar Type Tap Wrench

Constructed to withstand the torque applied during the tapping operation



Size	Range	Item #
mm	inch	
#1.5	M1–M12	1/16–1/2 M908 0112
#2	M4–M12	5/32–1/2 M908 0412
#3	M5–M20	7/32–3/4 M908 0520
#4	M9–M27	3/8–1 M908 0927
#5	M12–M33	1/2–1 1/4 M908 1233
#6	M18–M42	3/4–1 5/8 M908 1842
Button Die Holders		
1"		M907 2540
1-1/2"		M906 3810
2"		M906 5180
2-1/2" (D0204)		M906 6350
3" (D0204)		M906 7620

Button Die Holders

Incorporates taper screws which allows the user to make minor adjustments to the button die, ensuring accurate thread size



PIPE THREADING SYSTEM

Draper Ratchet Action Pipe Threading Kit

The Draper pipe threading system is suitable for use on both galvanised and black gas pipes. The system utilises cast iron die holders which also act as guides during the threading process.

They are used with either metric conduit dies or imperial BSPT (British Standard Pipe Taper) thread chasers. Completing the system is a rugged ratcheting handle which enables use in confined spaces.

Sets	Contents	Pieces	Item #
Metric	Die sizes: 16 x 1.5mm, 20 x 1.5mm, 25 x 1.5mm, 32 x 1.5mm + Operating Handle & Ratchet Head	6	M455 0001
Imperial	Chasers (BSPT): 1/2 x 14, 3/4 x 14, 1 x 11, 1-1/4 x 11 + Operating Handle & Ratchet Head	6	M455 0002

suttontools



PIPE THREADING SYSTEM - REPLACEMENT PARTS

Size	Pitch	Length mm	Item #
Metric Conduit Dies			
M16	1.5		M457 1600
M20	1.5		M457 2000
M25	1.5		M457 2500
M32	1.5		M457 3200
Metric Die Holders / Guides			
M16	-		M459 1600
M20	-		M459 2000
M25	-		M459 2500
M32	-		M459 3200

Size	Pitch	Length mm	Item #
Imperial BSPT Thread Chasers			
1/2	14		M456 1270
3/4	14		M456 1902
1	11		M456 2540
1-1/4	11		M456 3175
Imperial BSPT Thread Chasers with Holders / Guides			
1/2	14		M458 1270
3/4	14		M458 1902
1	11		M458 2540
1-1/4	11		M458 3175
Ratcheting Handle / Holder		565	M460 0001