



Engineering Tools

A Comprehensive Range
of Essential Tools





Pro Style File

- Pro style handle
- Bastard cut
- Drop-forged, heat-treated steel

Flat File



Model	Size
T18416	8" 200mm
T18451	10" 250mm

Round File



Model	Size
T18417	8" 200mm
T18452	10" 250mm

Three-Square File



Model	Size
T18418	8" 200mm
T18453	10" 250mm

Half-Round File



Model	Size
T18419	8" 200mm
T18454	10" 250mm

Square File



Model	Size
T18420	8" 200mm
T18455	10" 250mm

T18405 3pc 8" (200mm) Pro Style File Set

- 1 - 8" (200mm) Flat File
- 1 - 8" (200mm) Round File
- 1 - 8" (200mm) Half-Round File



T18406 4pc 8" (200mm) Pro Style File Set

- 1 - 8" (200mm) Flat File
- 1 - 8" (200mm) Round File
- 1 - 8" (200mm) Three-Square File
- 1 - 8" (200mm) Half-Round File





T18446 3mm 13pc Exchangable Needle File Set

- Contents:
Handle Assembly with Collet, Crossing File, Round File, Half Round File, Flat File, Knife File, Three-Square File, Square File, Barrette File, Joint File, Slitting File, Marking File, Equaling File



T18447 5mm 13pc Exchangable Needle File Set

- Contents:
Handle Assembly with Collet, Crossing File, Round File, Half Round File, Flat File, Knife File, Three-Square File, Square File, Barrette File, Joint File, Slitting File, Marking File, Equaling File



T18410 4pc 8" (200mm) Pro Style File Set

- Contents:
1 - 8" (200mm) Round File
1 - 8" (200mm) Mill File
1 - 8" (200mm) Three-square File
1 - 8" (200mm) Half-round File



Model	Size
T18421	6" (150mm) Round File
T18422	6" (150mm) Mill File
T18423	6" (150mm) Three-square File
T18424	6" (150mm) Half-round File

C-Clamps

Model	Size
T14302	4" 100mm
T14304	6" 150mm
T14305	8" 200mm
T14306	10" 250mm
T14309	3pc C-Clamp Set 1", 2", 3" (25mm, 50mm, 75mm)



Adjustable C-Clamps

- Precision die cast iron frame
- Swivel pad allows for easy clamping with angled workpieces



Model	Size
T14307	2" - 3" (50 - 75mm)
T14308	4" - 7" (100 - 180mm)





Stainless Steel Vernier Caliper

- Makes outside, inside, step base and depth measurements
- Ranges 0 to 6" in .001" increments, .100" range/revolution
- Adjustable dial and thumb wheel fine adjustments

Model	Range
T74611	0 - 150mm (6")
T74617	0 - 200mm (8")
T74619	0 - 300mm (12")



Stainless Steel Dial Vernier Caliper

- Measures internal, external, depth and step dimensions
- Fine adjustment control with thumb lock
- Hardened stainless steel for superior durability
- Satin finish with fine engraved scales
- Plastic case with fitted padding for safe storage

Model	Range
T74613	0 - 150mm (6")
T74620	0 - 200mm (8")
T74622	0 - 300mm (12")



Stainless Steel Digital Caliper

- Makes outside, inside, step base and depth measurements
- Ranges 0 to 6" in .0005" resolution
- Easy-to-read LCD panel
- Instant SAE/Metric conversion
- Zero setting at any position within measuring range
- Thumb wheel fine adjustment

Model	Range
T74615	0 - 150mm (6")



Digital Outside Micrometer

- 0 to 1" (25mm) capacity
- Accuracy 0.0005" (0.001mm)
- Easy-to-read LCD panel
- Instant SAE/Metric conversion
- Zero setting at any position within measuring range
- Ratcheting knob construction

Model	Range
T74616	0 - 25mm (1")



T38724 6-1/2" Hobby Woodworker's Vice

- Clamp tape: 0.1mm HT150
- Castiron, N.W: 3.5KGS
- Black oxide finish handle and lead screw



T38726 9LB Anvil

- HT150, N.W: 4KGS
- Single bick cast iron anvil



T38718 Heavy Duty 3" (76mm) Clamp Vice

- Clamp Tape: 0.1mm HT150
- N.W: 2KGS
- Cast iron with serrated curved jaws
- Black oxide finish handle and lead screw



T38720 4" (102mm) Flat Drill Press Vice

- Clamp tape: 0.1mm HT150
- N.W: 3KGS
- Manufactured from cast iron with fully hardened jaws
- Black oxide finish handle and lead screw



T38721 3-1/2" Angle Drill Press Vice

- Clamp tape: 0.1mm HT150 Powder Coated
- Cast iron
- Black oxide finish handle and lead screw



Heavy Duty Bench Vice



Swivel Bench Vice

- 360° Swivel base



Model	Size	Clamp Tape	Anvil
T38700	4"	0.1mm	40 x 38mm
T38701	5"	0.1mm	65 x 60mm
T38702	6"	0.2mm	75 x 70mm

Model	Size	Throat Depth
T38709	4"	2-5/8" (67mm)
T38710	5"	2-5/8" (67mm)
T38711	6"	3" (76mm)



Taps

- Heavy duty alloy steel



Model	Size	Model	Size
T35931	M3 x 0.5	T35962	M14 x 1.25
T35934	M4 x 0.7	T35964	M14 x 2
T35936	M5 x 0.8	T35967	M16 x 2
T35939	M6 x 1.0	T35968	M18 x 1
T35943	M8 x 1.0	T35969	M18 x 1.5
T35950	M10 x 1.25	T35970	M18 x 2
T35951	M10 x 1.5	T35971	M18 x 2.5
T35959	M12 x 1.5		
T35960	M12 x 1.75		

Dies

- Heavy duty alloy steel



Model	Size
T36011	M3 x 0.5
T36014	M4 x 0.7
T36016	M5 x 0.8
T36019	M6 x 1.0
T36024	M8 x 1.25
T36031	M10 x 1.5
T36040	M12 x 1.75

Die Holders

- Zinc alloy steel



Model	Size
T36280	16 x 5mm
T36281	20 x 5mm
T36282	20 x 7mm
T36283	25 x 9mm
T36284	30 x 11mm
T36285	38 x 14mm

Taps

- HSS



Model	Size	Model	Size
T36101	M3 x 0.5	T36143	M20 x 1.5
T36104	M4 x 0.7	T36144	M20 x 2
T36106	M5 x 0.8	T36145	M20 x 2.5
T36109	M6 x 1.0	T36146	M22 x 1
T36113	M8 x 1.0	T36147	M22 x 1.5
T36120	M10 x 1.25	T36148	M22 x 2
T36121	M10 x 1.5	T36149	M22 x 2.5
T36129	M12 x 1.5	T36150	M24 x 1
T36130	M12 x 1.75	T36151	M24 x 1.5
T36132	M14 x 1.25	T36152	M24 x 2
T36134	M14 x 2	T36153	M24 x 3
T36137	M16 x 2	T36154	M27 x 1
T36138	M18 x 1	T36155	M27 x 1.5
T36139	M18 x 1.5	T36156	M27 x 2
T36140	M18 x 2	T36157	M27 x 3
T36141	M18 x 2.5	T36158	M30 x 3.5
T36142	M20 x 1		

Dies

- HSS



Model	Size
T36181	M3 x 0.5
T36184	M4 x 0.7
T36186	M5 x 0.8
T36189	M6 x 1.0
T36194	M8 x 1.25
T36201	M10 x 1.5
T36210	M12 x 1.75

Tap Wrenches

- Zinc alloy steel



Model	Size	Range
T36260	#0	1/16" - 1/8" (M1- M8)
T36261	#1	1/16" - 1/4" (M1- M10)
T36262	#1	1/16" - 1/2" (M1- M12)
T36263	#2	5/32" - 1/2" (M4- M12)

T35903 29pc Metric Tap & Die & Drill Set

- Contents:
 - 10 - Taps (Heavy Duty Alloy Steel) :
M5 x 0.8, M5 x 0.9, M6 x 0.75, M6 x 1.0, M8 x 1.0,
M8 x 1.25, M10 x 1.25, M10 x 1.5, M12 x 1.5, M12 x 1.75
 - 10 - Dies (HSS) :
M5 x 0.8, M5 x 0.9, M6 x 0.75, M6 x 1.0, M8 x 1.0,
M8 x 1.25, M10 x 1.25, M10 x 1.5, M12 x 1.5, M12 x 1.75
 - 5 - Drills (HSS) :
4.2, 5.0, 6.8, 8.6, 10.3mm
 - 1 - NPT Tap: 1/8 - 27
 - 1 - NPT Die: 1/8 - 27
 - 1 - Tap Wrench: M3 - M12
 - 1 - Die Wrench: 25mm (1") O/D



T35902 24pc Metric Tap & Die Set

- Contents:
 - 10 - Taps (Heavy Duty Alloy Steel) :
M5 x 0.8, M5 x 0.9, M6 x 1.0, M6 x 0.75, M8 x 1.0,
M8 x 1.25, M10 x 1.5, M10 x 1.25, M12 x 1.5, M12 x 1.75
 - 10 - Dies (HSS) :
M5 x 0.8, M5 x 0.9, M6 x 1.0, M6 x 0.75, M8 x 1.0,
M8 x 1.25, M10 x 1.5, M10 x 1.25, M12 x 1.5, M12 x 1.75
 - 1 - NPT Tap: 1/8 - 27
 - 1 - NPT Die: 1/8 - 27
 - 1 - Tap Wrench: M3 - M12
 - 1 - Die wrench: 25mm (1") O/D



T35904 17pc Metric Tap & Die Set

- Contents:
 - 5 - Taps (Heavy Duty Alloy Steel) :
M5 x 0.8, M6 x 1, M8 x 1.25, M10 x 1.5, M12 x 1.75
 - 5 - Dies (HSS) :
M5 x 0.8, M6 x 1, M8 x 1.25, M10 x 1.5, M12 x 1.75
 - 5 - Drills (HSS) :
4.2, 5, 6.8, 8.6, 10.3mm
 - 1 - Tap Wrench: M3 - M12
 - 1 - Die Handle: 25mm (1") O/D



T35905 12pc Metric Tap & Die Set

- Contents:
 - 5 - Taps (Heavy Duty Alloy Steel) :
M6 x 1.0, M7 x 1.0, M8 x 1.25, M10 x 1.5, M12 x 1.75
 - 5 - Dies (HSS) :
M6 x 1.0, M7 x 1.0, M8 x 1.25, M10 x 1.5, M12 x 1.75
 - 1 - Tap Wrench: M3 - M12
 - 1 - Die Handle: 25mm (1") O/D





T35900 39pc Tap & Die Set



- Quickly restores or creates internal/external threads
- Threads in a wide range of sizes
- Contents:
 - 16 - Taps (Heavy Duty Alloy Steel) :
 - M3 x 0.5, M3 x 0.6, M4 x 0.7, M4 x 0.75, M5 x 0.8, M5 x 0.9,
 - M6 x 0.75, M6 x 1.0, M7 x 0.75, M7 x 1.0, M8 x 1.0,
 - M8 x 1.25, M10 x 1.25, M10 x 1.5, M12 x 1.5, M12 x 1.75
 - 16 - Dies (Heavy Duty Alloy Steel) :
 - M3 x 0.5, M3 x 0.6, M4 x 0.7, M4 x 0.75, M5 x 0.8, M5 x 0.9,
 - M6 x 0.75, M6 x 1.0, M7 x 0.75, M7 x 1.0, M8 x 1.0,
 - M8 x 1.25, M10 x 1.25, M10 x 1.5, M12 x 1.5, M12 x 1.75
 - 2 - NPT Tap & Die: 1/8" - 27
 - 1 - Tap Wrench: M3 - M12
 - 1 - T-Handle Tap Wrench
 - 1 - Die Handle: 25mm (1") O/D
 - 1 - Screw Pitch Gauge
 - 1 - Slotted Screwdriver

T35907 18pc Metric Tap & Drill Set

- Contents:
 - 9 - Taps (Heavy Duty Alloy Steel) :
 - M3 x 0.5, M4 x 0.7,
 - M5 x 0.8, M6 x 1.0,
 - M7 x 1.0, M8 x 1.25,
 - M9 x 1.25, M10 x 1.5,
 - M12 x 1.75
 - 9 - Drills (HSS) :
 - 2.5, 3.3, 4.2, 5, 6.8,
 - 7.8, 8.6, 10.3mm



T35906 10pc Metric Tap & Die Set

- Contents:
 - 4 - Taps (Heavy Duty Alloy Steel) :
 - 3, 4, 5, 6mm
 - 4 - Dies: (HSS)
 - 3, 4, 5, 6mm
 - 1 - Die Wrench: 25mm (1") O/D
 - 1 - T-Type Tap Wrench: M3 - M6

T35920 10pc Metric Tap Set

- Contents:
 - 10 - Taps (Heavy Duty Alloy Steel) :
 - M6 x 1.0, M7 x 1.0,
 - M8 x 1.25, M8 x 1.0,
 - M10 x 1.5, M10 x 1.25,
 - M10 x 1.0, M12 x 1.75,
 - M12 x 1.5, M12 x 1.25

T35926 6pc Metric Die Set

- Contents:
 - 5 - Dies (HSS) :
 - 6, 7, 8, 10, 12mm
 - 1 - Die Wrench: 25mm (1") O/D

