Y

WARDING & NEEDLE FILES



Warding file -

Flat second cut, square





Warding file -

Flat second cut, tapered

	i	Ø
100mm 4"	1	6

Warding file -

Half round second cut

Item Number		i	Û
T0120 3	100mm 4″	/	6



Warding file -

Round second cut

Item Number	<u> </u>	Ĭ	Φ
T0120 4	100mm 4"		6
	(A)	9	1000

Warding file -

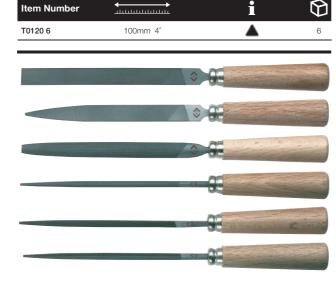
Square second cut

Item Number		i	Ø
T0120 5	100mm 4"		6



Warding file -

Triangular second cut



Warding file set -

6 Piece

Item Number		i	Ø
T0120P	100mm 4"	///*=4	3
	A		

Warding file set -

4 Piece

Item Number		i	Ø
T0119	100mm 4″	// * A	3
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Needle file set - 6 Piece



• Brass chuck securely grips the needle file shaft for safe use



Needle file handle

Item Number		Û
T0071	95mm 3³/4"	6

HAMMERS

- Drop forged high carbon steel head hardened & tempered for superior strength and durability
- Black lacquered to protect against corrosion
- Tough hickory shaft for durability
- Ball pein for setting rivets



Ball pein hammers

Item Number	å	Ŷ
T4208H 08	227g ½lb	3
T4208H 16	454g 1lb	3
T4208H 24	682g 1½lb	3
T4208H 32	908g 2lb	3

- Drop forged high carbon steel head hardened & tempered for superior strength and durability
- Black lacquered to protect against corrosion
- Traditional ash shaft for strength



Engineer's hammer -

French pattern

Item Number	۵	Ŷ
356002	300g 10½ oz	12

- Drop forged high carbon steel head hardened & tempered for superior strength and durability
- Black lacquered to protect against corrosion
- Traditional ash shaft for strength



Engineer's hammers -

German pattern

DIN 1041

Item Number	۵	\Diamond
T4227A 0100	100g 3½ oz	12
T4227A 0200	200g 7oz	12
T4227A 0300	300g 10½ oz	12
T4227A 0500	500g 17½ oz	12
T4227A 1000	1000g 35oz	12

PUNCHES

- Hardened carbon steel with gun metal finish for protection
- Knurled shaft for grip



Centre punch - Round 10mm

Item Number		Ŷ
T3307P	100mm 4"	12

· High quality chrome vanadium steel hardened for durability



Centre punch - Octagonal 10mm

Item Number		Ó
T3319	150mm 6"	6

· High quality chrome vanadium steel hardened for durability



Centre punch - Octagonal 12mm

Item Number		Q
T3326	120mm 4 ³ / ₄ "	3