



CUTTING & SHAPING

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CUTTERS



316005

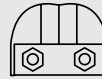
BOLT CUTTERS PROFESSIONAL HEAVY DUTY

- Professional range of bolt cutters feature extra heavy duty jaws manufactured from special Chrome-Molybdenum steel for extra durability and reliable ongoing use
- Jaws can be adjusted by loosening nuts and rotating cam bolts
- Slim head centre cut jaw design enables close surface cutting
- Suitable for general purpose use with soft and medium metal applications
- Spare: Heavy duty replacement jaws available (per pair)

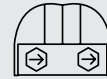


Part No.	Soft Metal	Medium Metal	Overall Length	Spare Jaws (pair)
316002	8mm (5/16")	6mm (1/4")	450mm	316002A
316004	13mm (1/2")	8mm (5/16")	750mm	316004A
316005	16mm (5/8")	10mm (7/16")	900mm	316005A

ADJUSTMENT OF BLADES



1. Loosen nuts on cam bolts about one complete turn (360°)



2. Align cutter jaws by rotating the cam bolts. Move arrows on cam bolt inward to close jaw. Tighten nuts.

WARNING: Do not cut over HRC 35 mild carbon steel or exceed the cutting capacity of this tool. Do not twist or pry with the tool while cutting.



316010



CC60A

CABLE CUTTERS

- Curved blade design delivers a clean cut without causing distortion of the cable or frayed ends
- Manufactured from drop forged alloy steel with PVC dipped handles
- Not suitable for steel wire or wire ropes



Part No.	Cutting Capacity	Overall Length
316009	22mm ²	150mm
316010	38mm ²	200mm
CC60A	70mm ²	230mm

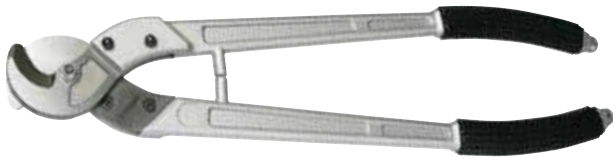


CABLE CUTTERS HEAVY DUTY

- Heavy duty ratcheting cable cutter is spring loaded with plastic non-slip handles
- Ratcheting function enables efficient cutting of large cables
- Curved blade design delivers a clean cut without causing distortion of the cable or frayed ends
- Suitable for cutting single and multiple wires up to 32mm diameter
- Not suitable for steel wire or wire ropes



Part No.	Cutting Capacity	Overall Length
316023	32mm ²	225mm



CABLE CUTTERS
HEAVY DUTY LARGE

- Heavy duty large cable cutters with hardened and tempered chrome molybdenum blades
- Curved blade design delivers a clean cut without causing distortion of the cable or frayed ends
- Not suitable for steel wire or wire ropes

CABLE TIE CUTTERS
PLASTIC & METAL

- Automatic tensioning and cut-off of cable ties to produce a safe, neat and professional finish
- Two options to cater for both plastic/nylon and metal cable ties



Part No.	Cutting Capacity	Overall Length
316015	60mm ²	320mm
316017	250mm ²	600mm
316018	400mm ²	700mm

Part No.	Cutting Capacity (Width x Thickness)	Overall (Length x Width)
302500	5 x 2mm	160 x 20mm
CTC2065	12 x 0.3mm	220 x 100mm



CUTTING | CRIMPING | SWAGING

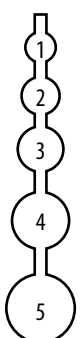
- For swaging copper or aluminium sleeves on to wire cables
- Features swaging jaws, cutter and crimper head design to enable complete crimp and cut operation
- Heavy duty chrome vanadium jaws



Part No.	Length	Hole No.	Crimping Capacity	
			Metric	SAE
316007	350mm	1	1.58mm	1/16"
			2.00mm	5/64"
		2	2.38mm	3/32"
			2.78mm	7/64"
		3	3.00mm	1/8"
			3.50mm	9/64"



Part No.	Length	Hole No.	Crimping Capacity	
			Metric	SAE
316008	600mm	1	1.58mm	1/16"
			2.00mm	5/64"
		2	2.38mm	3/32"
			2.78mm	7/64"
		3	3.00mm	1/8"
			3.50mm	9/64"
		4	4.00mm	5/32"
			5.00mm	3/16"



CUTTING & SHAPING

CUTTERS



301120



301121



301122



CUTTING SNIPS

AVIATION - LEFT, STRAIGHT & RIGHT CUT

- Serrated cutting blades are heat treated for superior strength, toughness and durability
- Suitable for use on cold rolled sheet steel up to 18 gauge
- Latch lock and hang hole for safe and easy storage
- Non-slip design with handle tabs
- Manufactured from chrome molybdenum

Part No.	Description	Handles	Jaw Opening	Overall Length
301120	Left cut	Red	8.5mm	250mm
301121	Straight cut	Yellow	8.5mm	250mm
301122	Right cut	Green	8.5mm	250mm



321026



301923



301028



308011



321041

HOSE/PIPE CUTTERS

- Straight blade cutting for common rubber and PVC tube and hose
- Heavy duty hardened and ground sharp cutting stainless steel blades provide a clean and precise cut
- Suitable for cutting heater hose, airline hose, fuel and vacuum hose, PVC tubing and more
- Not suitable for metal cutting
- Spares: Replacement blade set 2 Pc. (Part No. 321026A)



Part No.	Description	Body	Cutting Capacity	Overall Length	Spares
321026	Precision angled cutter w/protractor & 3 blades	Plastic & steel	–	240mm	321026A
308011	Mini hose cutter E.g. A/C hose	Plastic	14mm	150mm	–
301923	Hose/pipe cutter	Plastic	25mm	210mm	–
301028	Hose/pipe cutter, ratcheting heavy duty	Steel	42mm	–	–
321041	Hose/pipe cutting mini saw (hardened alloy)	Plastic & rubber	–	220mm (open)	–



EXHAUST PIPE CUTTERS

- Specialty plier style cutters used to cut exhaust tubing easily without the need to exert pressure
- Chain with in-built roller cutters slice into the exhaust pipe tubing
- Spares: Replacement cutter chain (Part No. 312296)



Part No.	Handles	Cutting Capacity	Spares
312295	PVC dipped	82mm	312296



NIPPERS
END CUTTING/CONCRETE

- Precision cutting edges for cutting and twisting steel fixing wire
- Suitable for most soft, medium and hard wires
- Manufactured from drop forged alloy steel for superior strength and durability



Part No.	Handles	Jaw Opening (Max)	Jaw Width	Overall Length
EN8	PVC dipped	14mm	31mm	200mm



301032



301033

TUBE CUTTERS

- Wide dual wheel roller design for neat and square tube cutting
- Metal construction with hardened SK2 alloy steel cutting wheel
- Suitable for use on plastic, brass, copper, aluminium and mild steel tubing
- Ideal for automotive, plumbing, industrial and hardware applications
- Tapered burr remover to clean piping after cutting (301033 only)
- Spares: Replacement blade set 2 Pc (Part No. 301142)



Part No.	Size Range	Spares
301032	3 - 15mm (1/8" - 9/16")	301142
301033	3 - 30mm (1/8" - 1 1/8")	301142



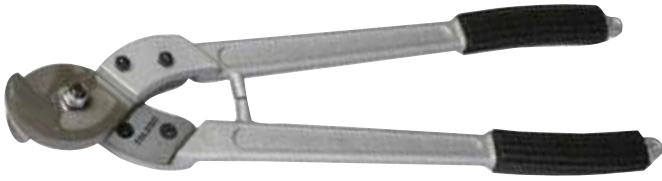
POCKET CUTTERS
GENERAL PURPOSE

- Universal application cutters for general use on mild and hard steel applications
- Slim head centre cut jaw design enables close surface cutting
- Spring return for single handed operation and locking ring on handles
- Plastic handles with hardened and tempered jaws for superior strength and durability

Part No.	Cut Type	Mild Steel (HRC)	Mild Steel (HRC 40)	Overall Length
316006	Centre cut	4mm (5/32")	1.6mm (4/64")	200mm

CUTTING & SHAPING

CUTTERS



WIRE ROPE CUTTERS

HEAVY DUTY

- Heavy duty wire rope cutters with curved blade design deliver a clean cut without causing distortion of the cable or frayed ends
- Robust construction with hardened and tempered chrome molybdenum cutting blades for superior strength and durability
- Suitable for use on wire rope and other multi-strand cable applications

Part No.	Steel Wire Rope	Aluminium & Copper	Mild Steel Rod	Overall Length
316012	7mm	60mm ²	5mm	300mm
316013	10mm	100mm ²	7mm	400mm

WIRE ROPE & SPRING WIRE CUTTERS

- Triangular cutting blade design delivers a clean cut without causing distortion of the cable or frayed ends
- Spring return and locking latch for single handed operation
- Hardened and tempered cutting blades



Part No.	Handles	Jaw Opening (Max)	Steel Wire Rope	Aluminium & Copper	Overall Length
316022	PVC dipped	8mm	5mm	6mm ²	190mm

ELECTRICAL CUTTING



CUTTER & STRIPPER

WIRE RAPID ACTION

- Handy specialised tool designed to strip wires quickly and efficiently
- Self-adjusting hardened steel stripping blade that automatically selects the proper position
- Narrow reinforced fibreglass and nylon construction ensures long service life and easy access into confined spaces
- Lightweight and ergonomic design makes for easy stripping and cutting work
- Suitable for solid or stranded wires



Part No.	Stripping Range	Cutting Range	Overall Length	Weight
302039	0.2 - 6mm ² /10 to 24 AWG	2mm ² /14 AWG	190mm	123g



CUTTER & STRIPPER

WIRE QUICK ACTION

- Quick-action stripping tool designed to remove the insulation in one single motion without damaging the wire
- Unique clamp design holds wire in place while the lever action strips away the insulation
- Composite rubber and plastic handle provides comfort during extended use
- Zinc alloy die cast stripping head and S45C carbon steel body for maximum service life
- SK5 stripping and cutting blades ensure smooth operation every use



Part No.	Stripping Range	Cutting Range	Overall Length
302040	0.5 - 8mm ²	6mm ² /10 AWG	170mm



ELECTRONICS CUTTERS

MINI

- Mini electronics cutters for small and delicate jobs
- Hardened precision cutting edges for cutting and twisting soft wire
- Ergonomically designed with spring loaded jaws and durable rubber or PVC dipped handles
- Ideal for work with limited space and in confined areas, handling small objects, components and wires
- Various styles and sizes available
- Not suitable for live electrical work



Part No.	Description	Handles	Cut Type	Jaw Opening (Max)	Jaw Length	Overall Length
EEC110	Mini electronics end cutter	Rubber moulded	Bevel	9mm	13mm	110mm
302041	Mini electronics end cutter	Rubber moulded	Bevel	9mm	13mm	125mm
321006	Mini electronics precision cutter/Oblique end cutter	Rubber/Plastic moulded	Flush	15mm	11mm	135mm
PC6	Precision cutter	PVC dipped	Flush	20mm	20mm	150mm



CUTTER & STRIPPER

CABLE

- Cable cutter and stripper with adjustable stripping knife in handle for longitudinal stripping
- Curved blade and dual ground cutting blades
- SK5 carbon steel stripping knife in handle with adjustable knob for depth enables removal of insulation longitudinally without damaging the cables
- Composite rubber and plastic handle provides comfort during extended use
- Manufactured from high grade carbon steel with black phosphate finish and SK5 steel blade in handle



Part No.	Stripping Range	Cutting Capacity	Overall Length
302035	0.5, 1.0, 1.5, 2.5, 4.0, 6.0mm ²	11mm	160mm

CUTTING & SHAPING

DRILL ACCESSORIES



321035



321036



321037



321038

COUNTERSINK DRILL BITS

- Provides flush mount for countersunk screws
- Ultra heavy duty for longevity
- Manufactured from hardened and tempered Japanese carbon steel
- Made in Japan

Part No.	Description	Applications	Head Diameter	Shank Diameter	Overall Length
321035	Light duty countersink	Plastics & wood	Ø 12.5mm	Ø 6mm	38mm
321036	Heavy duty countersink	Plastics, mild steel, wood & aluminium	Ø 13mm	Ø 6mm	53mm

ROUTER & ROTARY FILE DRILL BITS

- Router drill bit: Specialty tool for enlarging and shaping holes, scroll cutting and smoothing
- Rotary file drill bit: Specialty tool for milling, filing and shaping metal
- Made of solid carbide for 30 times longer life than a normal steel bit
- Made in Japan

Part No.	Description	Shank Diameter	Overall Length
321037	Router drill bit	Ø 6mm	95mm
321038	Rotary file drill bit	Ø 6mm	95mm

KNIVES



321301



SK4



TTK1



SK3



SK5



AIK35



2BKZ



PROFESSIONAL KNIVES RANGE

- Professional range of knives to suit all heavy duty applications
- Handy compact sized knives with stainless steel blades and blade lock functions

Part No.	Description	Handle x Length	Blade 1 (Length x Thickness)	Blade 2	Blade 3	Weight
321301	Pocket knife - single blade lock back	S/S x 90mm	Drop point: 60 x 2.0mm	-	-	60g
SK3	Stock knife - triple blade slip joint lock	Wood x 85mm	Clip point: 65 x 2mm	Sheep foot: 50 x 1mm	Pen blade: 45 x 1mm	51g
SK4	Stock knife - single blade lock back w/leather pouch	Wood x 110mm	Clip point: 80 x 2.5mm	-	-	104g
SK5	Stock knife - single blade lock back w/leather pouch	Wood x 127mm	Clip point: 100 x 3.0mm	-	-	230g
TTK1	Technician's single blade folding knife	Wood x 115mm	70 x 2.5mm	-	-	100g
AIK35	Technician's single blade folding knife	Zytel x 115mm	70 x 2.0mm	-	-	90g
2BKZ	Stock knife - twin blade slip joint lock	Wood x 88mm	Clip point: 60 x 2.5mm	Spey point: 65 x 2.5mm	-	75g



Part No.	Description	Handle x Length	Blade (Length x Thickness)	Weight
BMK3B	Bootmaker's knife	Wood x 100mm	110 x 0.4mm	39g
BMK4B	Food processor's knife	Plastic x 100mm	110 x 0.4mm	45g
FHK1S	Outdoor knife w/plastic sheath	Plastic x 110mm	150 x 1.5mm	128g

SCISSORS



SCISSORS
GENERAL PURPOSE

■ Various general purpose scissors for miscellaneous cutting work

Part No.	Description	Blades	Handle	Blade Length	Overall Length
8045BU	Household scissors (bulk)	Forged steel nickel plated	Steel	50mm	120mm
8045CD	Household scissors (Individual carded)	Forged steel nickel plated	Steel	50mm	120mm
806BU	Household scissors	Forged steel nickel plated	Steel	65mm	158mm
807BU	Household scissors	Forged steel nickel plated	Steel	75mm	175mm
TSH160CD	Household scissors	Stainless steel	Acrylic	75mm	160mm
TSE120CD	Embroidery scissors w/sharp pointed blades	Stainless steel	Acrylic	40mm	125mm
AKS130BU	Children's scissors - semi sharp w/graduations	Stainless steel	Plastic	45mm	130mm
36375BU	Hairdresser's scissors w/finger rest	Forged steel nickel plated	Steel	75mm	200mm

CUTTING & SHAPING

SCISSORS



1008BU



1068BU



10610BU



10612BU



TLSD210CD

SCISSORS/SHEARS DRESSMAKERS & TAILORS

- Professional range designed for cutting through a wide range of materials
- Offset handles from the blades to allow cutting of fabric etc. against flat surfaces without distortion
- Large bowed bottom handle for easy shearing and glide cutting

Part No.	Description	Blades	Handle	Blade Length	Overall Length
1008BU	Dressmaker's shears	Forged steel nickel plated	Steel	90mm	200mm
1068BU	Dressmaker's shears	Forged steel nickel plated	Steel, black finished	90mm	200mm
10610BU	Dressmaker's shears	Forged steel nickel plated	Steel, black finished	100mm	250mm
10612BU	Dressmaker's shears	Forged steel nickel plated	Steel, black finished	150mm	300mm
TLSD210CD	Tailor's scissors, left handed	Stainless steel	Acrylic	85mm	215mm

SCRAPERS & BLADES



301007



301278

GASKET SCRAPERS

- For the removal of old gaskets, silicone sealants, gasket residue, carbon, ingrained dirt etc.
- Ideal tool for scraping cylinder heads, blocks, transmission cases, diff housings and metal surfaces
- Hardened and tempered carbon steel with satin chrome finish and plastic comfort grip handles

Part No.	Description	Blade Width	Overall Length
301007	Gasket scraper single	25mm	280mm
301278	Gasket scraper set 3 Pc.	20, 25, 40mm	280mm



SCRAPER SET
STRIKE-THRU STAINLESS STEEL 3 PIECE

- General purpose stainless steel blade scrapers
- Heavy duty design with robust handle design and striking head
- Hang hole for easy storage



Part No.	Contents	Blade Width	Overall Length
301651	Scraper - Bent	30mm	220mm
	Scraper - Straight	30mm	220mm
	Scraper - Straight	50mm	220mm

SCRAPER SET
NYLON GENERAL PURPOSE 4 PIECE

- General purpose nylon scrapers useful for delicate tasks such as removing badges, mouldings, decals, silicone gaskets, plastic parts, alloy wheel balancing weights etc.
- Manufactured from reinforced nylon for maximum strength and durability

Part No.	Contents	Blade Width	Overall Length
321031	Scraper - Straight flat	48mm	230mm
	Scraper - Straight split	14 x 20 x 14mm	230mm
	Scraper - Angled 45° flat	48mm	230mm
	Scraper - Angled 45° split	14 x 20 x 14mm	230mm

SCRAPERS
RAZOR BLADE

- Professional scrapers with stainless steel blades
- Replacement blades suit 301162 & 301247



Part No.	Description	Blades	Blade Width	Overall Length
WSCR	Fixed body disposable scraper	1 x Stainless Steel	55mm	150mm
301162	Swivel body scraper	1 x Stainless Steel	40mm	200mm (open)
301247	Long reach scraper w/storage chamber	3 x Stainless Steel, 3 x Plastic	40mm	280mm
301250	Stainless steel blades	12 x Stainless Steel	40mm	-
301248	Stainless steel blades	100 x Stainless Steel	40mm	-
301249	Plastic safety blades	100 x Plastic	40mm	-

CUTTING & SHAPING

TOLEDO FILES & RASPS

- Premium range of high quality files and rasps suitable for the trade professional
- Long history of manufacturing with all items made in Portugal and Austria since 1856
- Better gripping, longer lasting files made using advanced technologies and superior workmanship
- Manufactured from high quality chromium alloy steel, individually hardened up to 64 HRC
- Feature a unique anti-rust protective oil coating to ensure the integrity of the file regardless of how long it is stored
- Comprehensive range delivers outstanding results while maximising efficiency
- Stock available in either bulk with no handles, or hang sell carded with handles and various sets and merchandising options

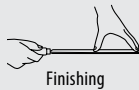
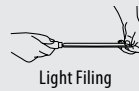
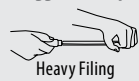
FILE GRADES

- Smooth: Fine
- Second Cut: Medium
- Bastard Cut: Coarse

FILE HINTS FOR BEST RESULTS

- Select the correct file for the material and surface finish required
 - For harder surfaces** use second cut or smooth cut files
 - For softer surfaces** use coarse cut or bastard cut files
- Grip the file firmly. Exert pressure for filing on the forward stroke only. Do not use the file during backward movement
- Protect file teeth from uneven striking against hard surfaces
- To prolong the life of the file, clean the file teeth between jobs with a suitable wire brush (or file card) and store in a dry place
- Be safe. Always wear safety goggles

Suggested Grips



File Techniques



FILE & RASP HANDLES

- Toledo handles have been developed with extra focus on matching the quality of the file and rasp
- Toledo handles are extra durable, bi-component for strength and comfort, ergonomically designed, oil resistant and feature specially tapered hang holes for a firm, secure and safe grip with specified file
- Always refer to handle reference for correct handle application
- Toledo file handles are made in France

Part No.	Plug Hole Specifications (Diameter x Depth x Diameter)	Handle Ref.	Image
BFHNDLR1	Ø 4.0 x 45 x Ø 2.8mm	1	
BFHNDLR3	Ø 5.4 x 45 x Ø 2.5mm	3	
BFHNDLR4	Ø 6.5 x 50 x Ø 2.8mm	4	
BFHNDLR5	Ø 7.7 x 60 x Ø 4.0mm	5	
BFHNDLR8	Ø 9.3 x 50 x Ø 5.1mm	8	
BFHNDLR9	Ø 10.6 x 60 x Ø 5.7mm	9	
BFHNDLHRR	Specialty Horse Rasp Handle- plastic	HRR	

ENGINEER'S FLAT FILES

- Rectangular files, double cut on both faces and single cut on edges
- Tapered in width and thickness at the point to enable better access to confined and tight spot areas
- Suitable for use on flat and curved external surfaces
- Ideal for smoothing, removing burrs and sharp edges

Individual (Carded - With Handle)		Bulk (Boxed - No Handle)		Description	Cut	Length	Width (A)	Thickness (B)	Handle Ref.
Part No.	Qty	Part No.	Qty						
06FL01CD	1	06FL01BU	12	Flat file	Bastard	150mm	15mm	3.5mm	1
06FL02CD	1	06FL02BU	12	Flat file	Second cut	150mm	15mm	3.5mm	1
06FL03CD	1	06FL03BU	12	Flat file	Smooth	150mm	15mm	3.5mm	1
08FL01CD	1	08FL01BU	12	Flat file	Bastard	200mm	20mm	4.5mm	5
08FL02CD	1	08FL02BU	12	Flat file	Second cut	200mm	20mm	4.5mm	5
08FL03CD	1	08FL03BU	12	Flat file	Smooth	200mm	20mm	4.5mm	5
10FL01CD	1	10FL01BU	12	Flat file	Bastard	250mm	24mm	6.0mm	8
10FL02CD	1	10FL02BU	12	Flat file	Second cut	250mm	24mm	6.0mm	8
10FL03CD	1	10FL03BU	12	Flat file	Smooth	250mm	24mm	6.0mm	8
12FL01CD	1	12FL01BU	6	Flat file	Bastard	300mm	29mm	6.5mm	9
12FL02CD	1	12FL02BU	6	Flat file	Second cut	300mm	29mm	6.5mm	9
12FL03CD	1	12FL03BU	6	Flat file	Smooth	300mm	29mm	6.5mm	9
14FL02CD	1	14FL02BU	6	Flat file	Smooth	350mm	33.5mm	7.5mm	9
16FL02CD	1	16FL02BU	6	Flat file	Smooth	400mm	37.5mm	8.5mm	9



ENGINEER'S SQUARE FILES

- Square files, double cut on all four sides
- Tapered in width for better access to confined and tight spot areas
- Suitable for use on internal flats and surface work
- Ideal for filing keyways, slots, square and rectangular holes

Individual (Carded - With Handle)		Bulk (Boxed - No Handle)		Description	Cut	Length	Thickness	Handle Ref.
Part No.	Qty	Part No.	Qty					
04SQ01CD	1	04SQ01BU	12	Square file	Bastard	100mm	3.8mm	1
04SQ02CD	1	04SQ02BU	12	Square file	Second cut	100mm	3.8mm	1
04SQ03CD	1	04SQ03BU	12	Square file	Smooth	100mm	3.8mm	1
06SQ01CD	1	06SQ01BU	12	Square file	Bastard	150mm	5.6mm	1
06SQ02CD	1	06SQ02BU	12	Square file	Second cut	150mm	5.6mm	1
06SQ03CD	1	06SQ03BU	12	Square file	Smooth	150mm	5.6mm	1
08SQ01CD	1	08SQ01BU	12	Square file	Bastard	200mm	7.5mm	4
08SQ02CD	1	08SQ02BU	12	Square file	Second cut	200mm	7.5mm	4
08SQ03CD	1	08SQ03BU	12	Square file	Smooth	200mm	7.5mm	4
10SQ01CD	1	10SQ01BU	12	Square file	Bastard	250mm	9.5mm	5
10SQ02CD	1	10SQ02BU	12	Square file	Second cut	250mm	9.5mm	5
10SQ03CD	1	10SQ03BU	12	Square file	Smooth	250mm	9.5mm	5
12SQ01CD	1	12SQ01BU	6	Square file	Smooth	300mm	11.5mm	8
12SQ02CD	1	12SQ02BU	6	Square file	Smooth	300mm	11.5mm	8
12SQ03CD	1	12SQ03BU	6	Square file	Smooth	300mm	11.5mm	8
14SQ03CD	1	14SQ03BU	6	Square file	Smooth	350mm	14.5mm	9



ENGINEER'S THREE SQUARE FILES

- Three square files, equal sectioned, double cut on all three sides
- Sharp corners are slightly set and cut
- Suitable for filing acute angles, internal corners, clearing out square corners
- Ideal for filing internal angles more acute than a right angle

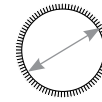
Individual (Carded - With Handle)		Bulk (Boxed - No Handle)		Description	Cut	Length	Thickness	Handle Ref.
Part No.	Qty	Part No.	Qty					
04TSQ01CD	1	04TSQ01BU	12	Three square file	Bastard	100mm	7.0mm	1
04TSQ02CD	1	04TSQ02BU	12	Three square file	Second cut	100mm	7.0mm	1
04TSQ03CD	1	04TSQ03BU	12	Three square file	Smooth	100mm	7.0mm	1
06TSQ01CD	1	06TSQ01BU	12	Three square file	Bastard	150mm	10.0mm	3
06TSQ02CD	1	06TSQ02BU	12	Three square file	Second cut	150mm	10.0mm	3
06TSQ03CD	1	06TSQ03BU	12	Three square file	Smooth	150mm	10.0mm	3
08TSQ01CD	1	08TSQ01BU	12	Three square file	Bastard	200mm	14.0mm	5
08TSQ02CD	1	08TSQ02BU	12	Three square file	Second cut	200mm	14.0mm	5
08TSQ03CD	1	08TSQ03BU	12	Three square file	Smooth	200mm	14.0mm	5
10TSQ01CD	1	10TSQ01BU	12	Three square file	Bastard	250mm	17.0mm	8
10TSQ02CD	1	10TSQ02BU	12	Three square file	Second cut	250mm	17.0mm	8
10TSQ03CD	1	10TSQ03BU	12	Three square file	Smooth	250mm	17.0mm	8
12TSQ01CD	1	12TSQ01BU	6	Three square file	Bastard	300mm	20.0mm	9
12TSQ02CD	1	12TSQ02BU	6	Three square file	Second cut	300mm	20.0mm	9
12TSQ03CD	1	12TSQ03BU	6	Three square file	Smooth	300mm	20.0mm	9
14TSQ02CD	1	14TSQ02BU	6	Three square file	Second cut	350mm	23.0mm	9



ENGINEER'S ROUND FILES

- Round files with double spiral cut
- Tapered towards point to enable use on variable sized holes
- Suitable for internal and external concave surfaces
- Ideal for enlarging circular holes or rounded grooves which are too small for a half round file

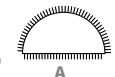
Individual (Carded - With Handle)		Bulk (Boxed - No Handle)		Description	Cut	Length	Diameter	Handle Ref.
Part No.	Qty	Part No.	Qty					
04RD01CD	1	04RD01BU	12	Round file	Bastard	100mm	0 4.0mm	1
04RD02CD	1	04RD02BU	12	Round file	Second cut	100mm	0 4.0mm	1
04RD03CD	1	04RD03BU	12	Round file	Smooth	100mm	0 4.0mm	1
06RD01CD	1	06RD01BU	12	Round file	Bastard	150mm	0 5.5mm	1
06RD02CD	1	06RD02BU	12	Round file	Second cut	150mm	0 5.5mm	1
06RD03CD	1	06RD03BU	12	Round file	Smooth	150mm	0 5.5mm	1
08RD01CD	1	08RD01BU	12	Round file	Bastard	200mm	0 7.5mm	4
08RD02CD	1	08RD02BU	12	Round file	Second cut	200mm	0 7.5mm	4
08RD03CD	1	08RD03BU	12	Round file	Smooth	200mm	0 7.5mm	4
10RD01CD	1	10RD01BU	12	Round file	Bastard	250mm	0 9.5mm	5
10RD02CD	1	10RD02BU	12	Round file	Second cut	250mm	0 9.5mm	5
10RD03CD	1	10RD03BU	12	Round file	Smooth	250mm	0 9.5mm	5
12RD01CD	1	12RD01BU	6	Round file	Bastard	300mm	0 11.5mm	8
12RD02CD	1	12RD02BU	6	Round file	Second cut	300mm	0 11.5mm	8
12RD03CD	1	12RD03BU	6	Round file	Smooth	300mm	0 11.5mm	8
14RD02CD	1	14RD02BU	6	Round file	Second cut	350mm	0 14.5mm	9
16RD02CD	1	16RD02BU	6	Round file	Second cut	400mm	0 17.5mm	9



ENGINEER'S HALF ROUND FILES

- Half round files, double cut on both sides
- Tapered in width and thickness at the point to allow for better access to confined and tight spot areas
- Spiral cut enables rapid removal of metal while leaving a smooth finish
- Suitable for use in concave surfaces, crevices, rounding of holes and flat filing

Individual (Carded - With Handle)		Bulk (Boxed - No Handle)		Description	Cut	Length	Width (A)	Thickness (B)	Handle Ref.
Part No.	Qty	Part No.	Qty						
04HR01CD	1	04HR01BU	12	Half round file	Bastard	100mm	10mm	3.0mm	1
04HR02CD	1	04HR02BU	12	Half round file	Second cut	100mm	10mm	3.0mm	1
04HR03CD	1	04HR03BU	12	Half round file	Smooth	100mm	10mm	3.0mm	1
06HR01CD	1	06HR01BU	12	Half round file	Bastard	150mm	15mm	4.0mm	3
06HR02CD	1	06HR02BU	12	Half round file	Second cut	150mm	15mm	4.0mm	3
06HR03CD	1	06HR03BU	12	Half round file	Smooth	150mm	15mm	4.0mm	3
08HR01CD	1	08HR01BU	12	Half round file	Bastard	200mm	20mm	5.5mm	5
08HR02CD	1	08HR02BU	12	Half round file	Second cut	200mm	20mm	5.5mm	5
08HR03CD	1	08HR03BU	12	Half round file	Smooth	200mm	20mm	5.5mm	5
10HR01CD	1	10HR01BU	12	Half round file	Bastard	250mm	24mm	7.0mm	8
10HR02CD	1	10HR02BU	12	Half round file	Second cut	250mm	24mm	7.0mm	8
10HR03CD	1	10HR03BU	12	Half round file	Smooth	250mm	24mm	7.0mm	8
12HR01CD	1	12HR01BU	6	Half round file	Bastard	300mm	29mm	8.2mm	9
12HR02CD	1	12HR02BU	6	Half round file	Second cut	300mm	29mm	8.2mm	9
12HR03CD	1	12HR03BU	6	Half round file	Smooth	300mm	29mm	8.2mm	9
14HR02CD	1	14HR02BU	6	Half round file	Second cut	350mm	34mm	9.5mm	9
16HR02CD	1	16HR02BU	6	Half round file	Second cut	400mm	34mm	11.0mm	9



ENGINEER'S FILE SETS

- File sets consist of one half round, round, flat and square file
- Supplied in hang sell boxes with custom plastic tray inserts
- Refer table for full contents listing and details



Description	Engineers' File Set 200mm - 4PC			Engineers' File Set 250mm - 4PC			Engineers' File Set 300mm - 4PC			Automotive Set 250mm - 4PC	
Part No.	TFR2001	TFR2002	TFR2003	TFR2501	TFR2502	TFR2503	TFR3001	TFR3002	TFR3003	TFR250B	
	Contents			Contents			Contents			Contents	
Cut	Bastard	Second	Smooth	Bastard	Second	Smooth	Bastard	Second	Smooth	Bastard	Second
Flat	08FL01CD	08FL02CD	08FL03CD	10FL01CD	10FL02CD	10FL03CD	12FL01CD	12FL02CD	12FL03CD	10FL01CD	–
Round	08RD01CD	08RD02CD	08RD03CD	10RD01CD	10RD02CD	10RD03CD	12RD01CD	12RD02CD	12RD03CD	–	10RD02CD
Square	08SQ01CD	08SQ02CD	08SQ03CD	10SQ01CD	10SQ02CD	10SQ03CD	12SQ01CD	12SQ02CD	12SQ03CD	–	10SQ02CD
Half Round	08HR01CD	08HR02CD	08HR03CD	10HR01CD	10HR02CD	10HR03CD	12HR01CD	12HR02CD	12HR03CD	–	10HR02CD

MERCHANDISERS

- Toledo file merchandisers are fully adjustable to suit common in-store displays including peg board and slat wall
- Featuring a series of 10"/250mm or 12"/300mm in popular styles, total of 24 files per merchandiser



Part No.	TFM01				TFM02			
File Length	250mm				300mm			
	Contents				Contents			
Cut	Second	Qty	Smooth	Qty	Second	Qty	Smooth	Qty
Flat files	10FL02CD	3	10FL03CD	3	12FL02CD	3	12FL03CD	3
Half round files	10HR02CD	3	10HR03CD	3	12HR02CD	3	12HR03CD	3
Round files	10RD02CD	3	10RD03CD	3	12RD02CD	3	12RD03CD	3
Triangular files	10ST02CD	3	–	–	10ST02CD	3	–	–
Square files	10SQ02CD	3	–	–	12SQ02CD	3	–	–



CUTTING & SHAPING

WARDING FILES

WARDING FILES

- Double cut, thinner than ordinary files tapered inwards towards point
- Ideal for use on internal surfaces where traditional file widths are too wide
- Commonly used by locksmiths in filing the wards in locks and keys
- Also used for narrow slotting and working on detailed and complex shapes
- Suitable for light and delicate tasks, especially in tool and mould making



Individual (Carded - With Handle)		Bulk (Boxed - No Handle)	
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Part No.	Qty	Part No.	Qty	Description	Cut	Length	Width (A)	Thickness (B)	Handle Ref.
04WF01CD	1	04WF01BU	6	Warding file	Bastard	100mm	11mm	1.4mm	1
04WF02CD	1	04WF02BU	6	Warding file	Second cut	100mm	11mm	1.4mm	1
04WF03CD	1	04WF03BU	6	Warding file	Smooth	100mm	11mm	1.4mm	1
06WF01CD	1	06WF01BU	6	Warding file	Bastard	150mm	16mm	2.0mm	3
06WF02CD	1	06WF02BU	6	Warding file	Second cut	150mm	16mm	2.0mm	3
06WF03CD	1	06WF03BU	6	Warding file	Smooth	150mm	16mm	2.0mm	3
08WF01CD	1	08WF01BU	6	Warding file	Bastard	200mm	20mm	2.5mm	5
08WF02CD	1	08WF02BU	6	Warding file	Second cut	200mm	20mm	2.5mm	5
08WF03CD	1	08WF03BU	6	Warding file	Smooth	200mm	20mm	2.5mm	5

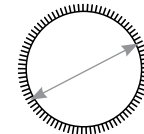


SAW FILES

CHAIN SAW FILES

ROUND

- Round chainsaw files for manual sharpening of chain saws
- Provides fast score free sharpening of chain saw teeth by removing stock sparingly
- Precision spiral cut design and shaping for efficient filing
- Evenly toothed spacing to maximise cutting performance and service life



Individual (Carded - With Handle)		Bulk (Boxed - No Handle)	
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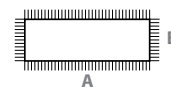
Part No.	Qty	Part No.	Qty	Description	Length	Diameter	Handle Ref.
06CH1002CD	1	06CH1002BU	12	Chain saw file	200mm	Ø 4.0mm	1
08CH1202CD	1	08CH1202BU	12	Chain saw file	200mm	Ø 4.8mm	1
08CH1402CD	1	08CH1402BU	12	Chain saw file	200mm	Ø 5.5mm	1
08CH1602CD	1	08CH1602BU	12	Chain saw file	200mm	Ø 6.3mm	1



MILL SAW FILES

TAPERED, DUAL SQUARE EDGE

- Rectangular files with single cut for use in both engineering and sharpening applications
- Suitable for applications where a smooth finish is important
- Ideal for draw and fine filing, polishing and deburring work including sharpening circular, felling and gang saws and other tools that require a fine finish



Individual (Carded - With Handle)		Bulk (Boxed - No Handle)	
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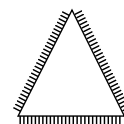


Part No.	Qty	Part No.	Qty	Description	Cut	Length	Width (A)	Thickness (B)	Handle Ref.
060302CD	1	060302BU	12	Tapered mill saw file	Second cut	150mm	15mm	2.5mm	3
080302CD	1	080302BU	12	Tapered mill saw file	Second cut	200mm	20mm	3.5mm	5
100302CD	1	100302BU	12	Tapered mill saw file	Second cut	250mm	24mm	4.0mm	8
120302CD	1	120302BU	6	Tapered mill saw file	Second cut	300mm	29mm	5.5mm	9



TAPER SAW FILES

- Single cut, triangular in shape and tapered towards the point
- Commonly used for sharpening cross-cut and buck saws, handsaws, circular saws and narrow band
- Regular taper saw files are commonly used to sharpen narrow band saw teeth and maintain round gullets
- Slim taper saw files are commonly used for sharpening small circular saws, buck saw blades and cross-cut saws
- Extra slim taper files are designed to dress-out wide band saw gullets after gumming
- Double extra slim files are primarily used for sharpening handsaws, circular saws, narrow band, cross-cut and buck saws
- Available in four cross sections: Regular, slim, extra slim and double extra slim

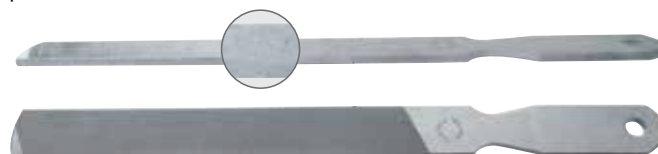


Individual (Carded - With Handle)		Bulk (Boxed - No Handle)		Description	Cut	Length	Thickness	Handle Ref.
Part No.	Qty	Part No.	Qty					
04ST02CD	1	04ST02BU	12	Slim taper saw	Second cut	100mm	5.0mm	3
06STR02CD	1	06STR02BU	6	Regular taper saw	Second cut	150mm	12.3mm	3
10STR02CD	1	10STR02BU	6	Regular taper saw	Second cut	250mm	17.0mm	8
06ST02CD	1	06ST02BU	12	Slim taper saw	Second cut	150mm	9.0mm	3
10ST02CD	1	10ST02BU	12	Slim taper saw	Second cut	250mm	13.5mm	8
06EX02CD	1	06EX02BU	6	Extra slim taper saw	Second cut	150mm	7.0mm	1
08EX02CD	1	08EX02BU	6	Extra slim taper saw	Second cut	200mm	9.8mm	8
06EXX02CD	1	06EXX02BU	6	Double extra slim taper saw	Second cut	150mm	6.5mm	1



FARMER'S OWN SAW FILES

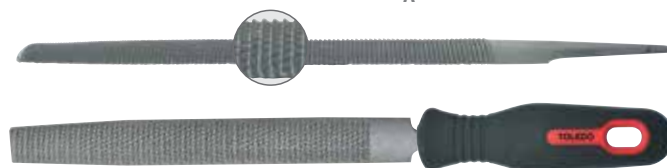
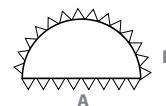
- Special files designed specifically for use in farming, gardening, rural and DIY applications
- Single and double cut for varying applications and incorporates inbuilt handle with hanging hole
- Single cut: Suitable for filing of flat surfaces and fine sharpening of tools requiring a smoother finish
- Double cut: Suitable for flat surfaces and rough sharpening of edges on varying tools and implements E.g. spades, mower blades, axes, hoes etc.



Built in handle								
Part No.	Qty	Description	Cut	Length	Width (A)	Thickness (B)		
08FW02BU	6	Farmers own file	Second cut	200mm	25mm	4.5mm		
10FW02BU	6	Farmers own file	Second cut	250mm	25mm	4.5mm		

CABINET RASPS

- Half round tapered rasp with rasp cut on both faces
- Flatter and wider than a half round rasp
- Suitable for work with soft materials such as wood, plywood, fibreglass, soft metals, plastic, wallboard etc.



Individual (Carded - With Handle)		Bulk (Boxed - No Handle)		Description	Cut	Length	Width (A)	Thickness (B)	Handle Ref.
Part No.	Qty	Part No.	Qty						
101502CD	1	101502BU	12	Cabinet rasp	Second cut	250mm	24mm	5.0mm	8
121502CD	1	121502BU	12	Cabinet rasp	Second cut	300mm	50mm	6.0mm	8

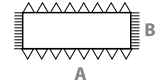
RASPS

FLAT RASPS

- Rectangular tapered rasp with rasp cut on both faces and file cut on both edges
- Suitable for work with soft materials such as wood, plywood, fibreglass, soft metals, plastic, wallboard etc.



Individual (Carded - With Handle)		Bulk (Boxed - No Handle)		Description	Cut	Length	Width (A)	Thickness (B)	Handle Ref.
Part No.	Qty	Part No.	Qty						
131502CD	1	131502BU	6	Flat rasp	Second cut	250mm	24mm	5.0mm	8

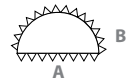


HALF ROUND RASPS

- Half round tapered rasp with rasp cut on both faces
- Suitable for work with soft materials such as wood, plywood, fibreglass, soft metals, plastic, wallboard etc.

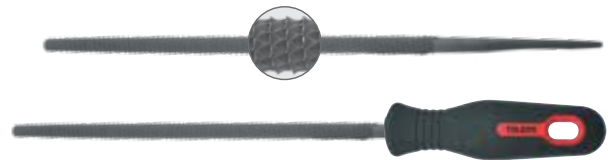


Individual (Carded - With Handle)		Bulk (Boxed - No Handle)		Description	Cut	Length	Width (A)	Thickness (B)	Handle Ref.
Part No.	Qty	Part No.	Qty						
141502CD	1	141502BU	6	Half round rasp	Second cut	250mm	24mm	7.0mm	8

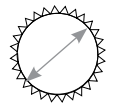


ROUND RASPS

- Round rasp tapered towards tip with spiral rasp cut
- Suitable for work with soft materials such as wood, plywood, fibreglass, soft metals, plastic, wallboard etc.



Individual (Carded - With Handle)		Bulk (Boxed - No Handle)		Description	Cut	Length	Diameter	Handle Ref.
Part No.	Qty	Part No.	Qty					
151502CD	1	151502BU	6	Round rasp	Second cut	250mm	Ø 10.0mm	1



HORSE RASPS

- Rectangular file double ended rasp teeth on side with file teeth on opposite side
- Also suitable for work with soft materials such as wood, plywood, fibreglass, soft metals, plastic, wallboard etc.
- Superior craftsmanship, know how and a long history make Toledo horse rasps a market leading option
- Manufactured with a state of the art DST (Diamond Speed Tech) system which provides superior sharpening delivering better grip, outstanding finishing and long lasting performance



Individual (Carded - With Handle)		Bulk (Boxed - No Handle)		Description	Cut	Length	Width (A)	Thickness (B)	Handle Ref.
Part No.	Qty	Part No.	Qty						
1416CD	1	1416BU	6	Plain thin horse rasp	Very coarse	350mm	45mm	6.0mm	5 or HRR

