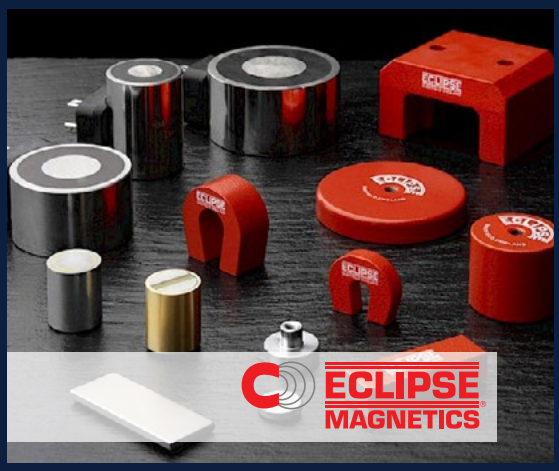
Spear & Jackson Catalogue

THE TOOLS **TO TRUST**















THE TOOLS TO **TRUST**

Spear & Jackson was founded in the City of Sheffield which is famous for the production of steel, cutlery and hand tools and continues to be our home over 250 years later.

In 1889, James Neill formed his own company adopting the Eclipse brand name. Initially manufacturing steel, he moved on to manufacture machine knives, woodworking tools and hacksaw blades, for which the company is best known.

The Spear & Jackson range was developed independently of Eclipse branded products until 1985 when James Neill acquired the Spear & Jackson group, subsequently renaming the company as Spear & Jackson.

The Spear & Jackson brand is probably best known for our unparalleled range of quality garden digging and cultivating tools and cutting tools, all of which are designed to appeal to all levels of garden expertise and budget.

While Eclipse is recognised worldwide as the professionals' choice for metal cutting and machinery workshop hand tools.

As you would expect with over 250 years of experience, the Spear & Jackson ground work product offering has widened to accommodate natural product extensions such as contractors shovels and rakes, agricultural tools and landscaping products.

Spear & Jackson hand tools developed alongside our ground work ranges and include tools for DIY and professional use, with our market leading "Predator" branded wood saws being the first range to be application-led, giving users the most appropriate saw for the task.

The Eclipse product range also has widened to accommodate natural product extensions, such as holesaws, jigsaw blades, reciprocating blades, locking jaw pliers, bolt and cable cutters, aviation snips, riveters, vices, heavy duty woodworking and metalworking clamps, engineers' hand tools, plumbing tools, adjustable wrenches, hose clips and torque control tools. All designed and manufactured to the highest possible quality standards.

We also sell a wide range of builders' tools and accessories with prices and qualities to suit all levels of expertise including the well-known Tyzack brand of professional bricklaying and plasterers' tools.

Spear & Jackson Australia is a division of the Spear & Jackson Group, which also includes within its other divisions the following brands:

- Moore & Wright
- Eclipse Magnetics
- Bowers
- Baty
- Robert Sorby

Spear and Jackson Australia was established in May 1957 and continues to provide customers with a great range of products.

Spear & Jackson head office is based in the UK with other sites in North America, France and China.

Throughout development of the Spear & Jackson brand, the company has always continued to innovate both in terms of new ideas and applications, using new technologies and combining new and traditional materials to create reliable, superb quality, highly functional tools at affordable prices, creating our enviable reputation as a supplier of **the tools to trust**.

Spear & Jackson
Since 1760

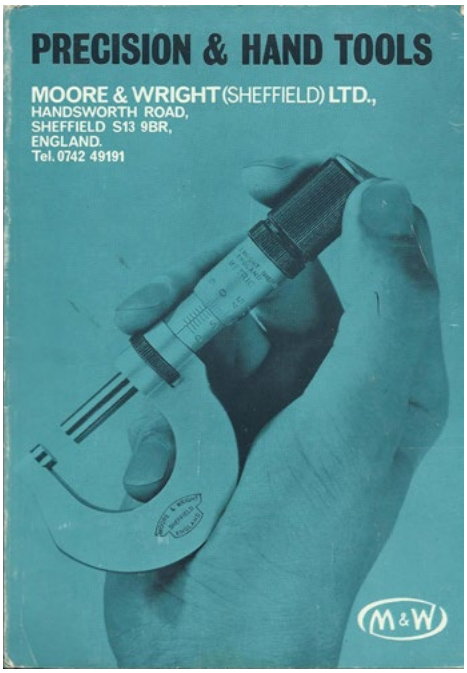
Spear & Jackson
Brand Heritage





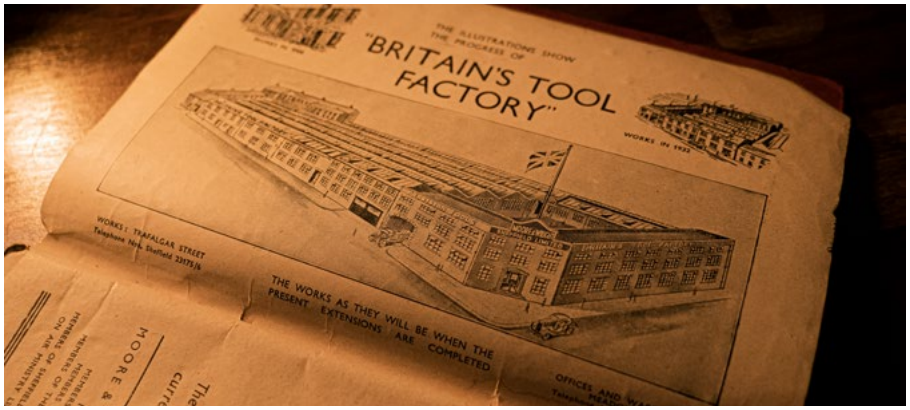












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Garden Tools

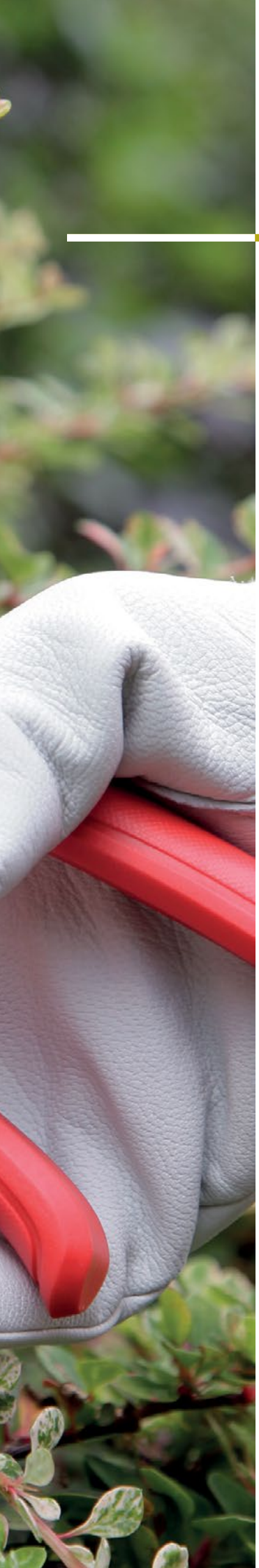




Razorsharp Garden Cutting

“Making gardening easier and more enjoyable”

Our Razorsharp Garden Cutting range includes a wide selection of mechanical advantage, high-performance secateurs, shears and loppers to reduce the effort needed to tackle the smallest to the largest of garden cutting jobs. Let Razorsharp take the load! Razorsharp products promise not to disappoint and come with a **10-year guarantee**.



Garden Cutting
Assistive Features



Geared Action

Geared action is an assistive feature that provides extra cutting power through the meshing of teeth, or cogs, positioned at the top of the handle and the base of the blade. As the teeth engage, they create additional cutting force between the blades.

User benefit: This makes cutting easier and reduces the effort required, especially when trimming tougher stems or branches. Our comparative testing suggests geared action can provide over 20% extra cutting power compared with a standard pivot-joint mechanism.



Compound Action

Compound action is an assistive feature that increases cutting power through a linkage between the handles and blades. This linkage creates extra leverage without increasing the overall length of the tool.

User benefit: The user can cut through thicker or tougher growth with less hand and arm effort, while still using a tool that remains compact and easy to control. Our comparative testing suggests compound action can provide over 60% extra cutting power compared with a standard mechanism.



Dual Compound Action

Dual compound action is an enhanced assistive feature that builds on standard compound action. Instead of applying extra cutting force through only one handle or blade, dual compound action distributes the additional power through both handles and blades at the same time.

User benefit: This creates a smoother, easier cutting experience and helps reduce strain because the extra force is shared across both arms of the tool. It also benefits both left- and right-handed users equally, as there is no one-sided bias. Our comparative testing suggests dual compound action can deliver up to a 25% improvement over single compound action.



Ratchet Action

Ratchet action is an assistive feature that uses a series of ratchet steps to help the user cut gradually through thicker stems or branches. Instead of completing the cut in one motion, the tool cuts in stages, usually over three or four steps.

User benefit: This significantly reduces the force needed from the user, making it easier to cut through surprisingly thick or tough material. While ratchet tools require a slightly different cutting technique, they can be highly effective once mastered. Our comparative testing suggests ratchet action can provide over 110% extra cutting power, making it one of the most effective assistive cutting features for garden cutting tools.

The Razorsharp® PRO range of secateurs features drop forged blades, aluminium handles and rubber shock absorbers...

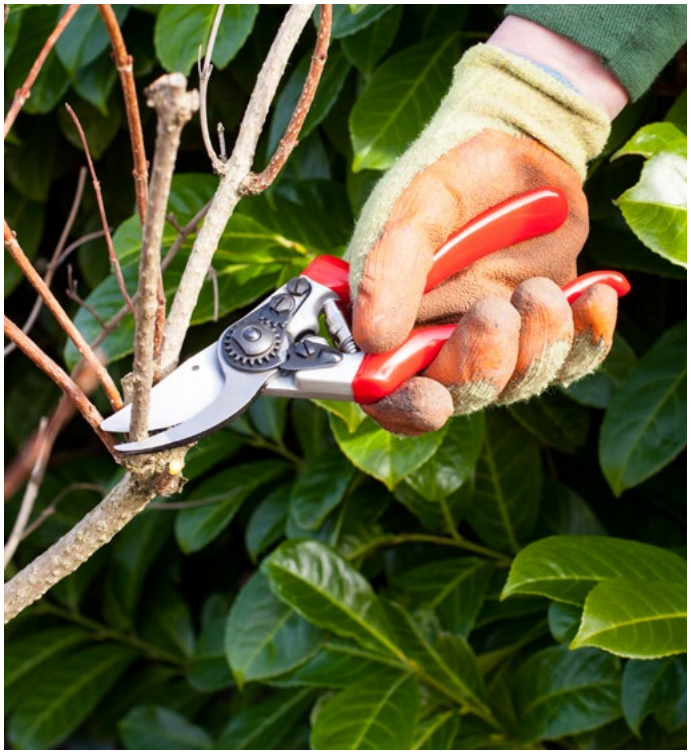
10 YEAR GUARANTEE

SJ-6959BS
Ergo Bypass Secateurs

- Drop forged, high carbon steel blades with sap groove
- Blade notched for cutting thicker stems
- Lightweight forged aluminium handle
- Adjustable blade tension
- Two step catch providing a choice of cutting widths
- Rubber shock absorber



Max Cut: 20mm



SJ-6659BS
Heavy-Duty Bypass Secateurs

- Drop forged, high carbon steel blades with sap groove
- Blade notched for cutting thicker stems
- Lightweight forged aluminium handle
- Adjustable blade tension
- Rubber shock absorber



Max Cut: 20mm

TRY ME
Packaging

- We design our packaging to allow the customer to really get a feel for the product.
- We encourage the features and functionality to be explored before buying, helping the user choose the right product, whilst also delivering enhanced sales for the retailer.
- Transparent sections of packaging allow the tool or blade to be seen, making selection easier.



Garden Cutting
Razorsharp Secateurs

The Razorsharp® collection incorporates innovations such as geared and ratchet mechanisms, ergonomic design and new materials to make gardening easier...

10 YEAR GUARANTEE

SJ-6259BS
Ergo Twist Bypass Secateurs

- Auto-rotating lower handle helps to minimise strain and fatigue
- SK5 blades
- Stepped locking catch for either wide or narrow cutting width
- PTFE coated for smooth cutting
- Lightweight cast aluminium body



Max Cut: 15mm

SJ-6358RS
Ratchet Anvil Secateurs

- Ratchet action means easy pruning in 4 short steps
- High carbon steel blade, PTFE coated for smooth cutting
- Lightweight cast aluminium body
- Metal locking catch
- Finger guard for safety



Max Cut: 20mm

SJ-6458RS
Ratchet Twist Anvil Secateurs

- Ratchet action means easy pruning in 4 short steps
- Auto-rotating lower handle helps to minimise strain and fatigue
- High carbon steel blade, PTFE coated for smooth cutting
- Lightweight cast aluminium body



Max Cut: 20mm

SJ-6559BS
Adjustable Bypass Secateurs

- Two adjustable widths
- Smaller handle width ideal for smaller hands
- SK5 carbon steel blades
- PTFE coated blades for rust resistance and smooth cutting
- Ergonomic soft-grip handles



Max Cut: 15mm

New look Razorsharp® Active Secateurs, improved design and highly competitive pricing on this popular range of secateurs makes them even more desirable

5 YEAR GUARANTEE

SJ-5960RSA
Large Bypass Secateurs

- Bypass action minimises stem bruising on green stems
- Extra large safety thumb catch
- Hardened carbon steel blade
- PTFE coated blade for rust resistance and smooth cutting
- Contoured ergonomic handles
- Left & right handed locking catch



Max Cut: 15mm

SJ-4056BS
6 in 1 Blade Sharpener

- 4 sharpening options to cover a wide range of different blade types
- Cleaning sponge and lubricating anti-corrosion oil stored inside handle
- Soft-feel non-slip grip
- Built-in hand guard



SJ-BS11
Medium Bypass Secateurs

- Quality carbon steel blade
- Strong lightweight aluminium body
- Comfortable foam soft grip handles
- Smooth cutting action



Max Cut: 12mm



Garden Cutting
Razorsharp Shears

Razorsharp® shears are designed with ergonomic comfort and high-quality materials to deliver smoother cutting performance with less effort.

10 YEAR GUARANTEE

SJ-8110RS
Hedge Shears

- Chrome plated blades for rust resistance
- Notched for cutting thicker stems
- Shock absorber
- Soft-feel grips



Blade Length: 230mm

SJ-8120RS
Telescopic Shears

- Adjustable blade tension nut
- Lightweight aluminium telescopic handles
- Twist and lock mechanism
- Shock absorber
- Soft-feel grips
- Handle extends from 340mm to 500mm
- PTFE coated blade for smooth cutting and resistance to rust
- Wavy edge blades to trap stems for more efficient cutting



Blade Length: 230mm

SJ-4888HS
Wishbone Hand Shears

- Adjustable blade tension nut
- 230mm notched blade for cutting thicker stems
- Shock Absorbers
- Soft-grip handles for user comfort
- Wishbone shaped handles
- Chrome plated C50 carbon steel blade for resistance to rust, and strength and durability



Blade Length: 230mm

SJ-4855TS
Topiary Shears

- Single handed use for expert shaping
- High carbon steel blades
- Soft-feel handles for extra comfort
- Safety lock catch



Blade Length: 164mm

SJ-4870RS
Edging Shears

- C50 carbon steel blades, hardened and tempered for durability
- PTFE coated blades for rust resistance and smooth cutting
- Longer handles to enable a more comfortable, upright position
- Non-slip comfort grips



Blade Length: 230mm

10 YEAR GUARANTEE

SJ-8230RS
Mini Geared Bypass Lopper

- S50C carbon steel blades for lasting sharpness
- PTFE coated upper blade for rust resistance
- Light, but strong, tubular aluminium handles
- Soft-feel, non-slip grips for comfort
- Total length 450mm
- Geared mechanism for easier cutting



+110% MECHANICAL ADVANTAGE

Max Cut: 30mm

SJ-8290RS
Heavy-duty Telescopic Ratchet Anvil Lopper

- Ratchet action gives easy cutting in short steps - ideal for cutting thicker, harder branches
- SK5 carbon steel upper blade for lasting sharpness
- PTFE coated blade for rust resistance
- Light, but strong, tubular aluminium handles
- Soft-feel, non-slip grips for comfort
- Locking catch for safe storage
- Extends 710mm - 1030mm



MAX LENGTH 1030mm

+110% MECHANICAL ADVANTAGE

Max Cut: 50mm

SJ-8011RS
Dual Compound Bypass Lopper

- Dual compound action for an amplified cutting force
- Bypass action best suited to living branches up to 40mm
- PTFE coated blade for smooth precise cutting
- Serrated lower blade to minimise twisting
- Light yet strong aluminium handles
- Non-slip grips for safety & comfort
- Overall length 570mm



+80% MECHANICAL ADVANTAGE

Max Cut: 40mm

SJ-8071RS
Dual Compound Telescopic Bypass Lopper

- Dual compound action for an amplified cutting force
- Twist & lock variable telescopic handles 480mm - 800mm
- Bypass action best suited to living branches up to 40mm
- PTFE coated blade for smooth precise cutting
- Serrated lower blade to minimise twisting
- Light yet strong aluminium handles
- Non-slip grips for safety and comfort



MAX LENGTH 1030mm

+80% MECHANICAL ADVANTAGE

Max Cut: 40mm

Garden Cutting
Razorsharp Loppers

The Razorsharp® collection features a precision cutting range of tools and is the obvious choice for gardeners who demand and expect precise, powerful performance

SJ-8031RS
Dual Compound Bypass Lopper

- Dual compound action for an amplified cutting force
- Bypass action best suited to living branches up to 40mm
- PTFE coated blade for smooth precise cutting
- Serrated lower blade to minimise twisting
- Light yet strong aluminium handles
- Non-slip grips for safety and comfort
- Overall length 710mm



Max Cut: 40mm





10 YEAR GUARANTEE

SJ-4935TP
Lightweight Telescopic Tree Pruner



- Telescopic Tree Pruner with lightweight fibreglass handle for cutting hard to reach high level branches.
- 30% lighter to handle than equivalent metal-handled Tree Pruners
- Bypass cutting action for branches up to 30mm thick
- Light but strong variable length telescopic fibreglass handle extends up to 2350mm
- Comes with a 330mm saw for extra cutting power on larger branches SK5 carbon steel upper blade stays sharp for longer
- Pull-Stroke Cutting: Backward-facing teeth cut only on the pull stroke, keeping the blade from bending
- Overall weight is 1.5kg

Max Cut: 30mm

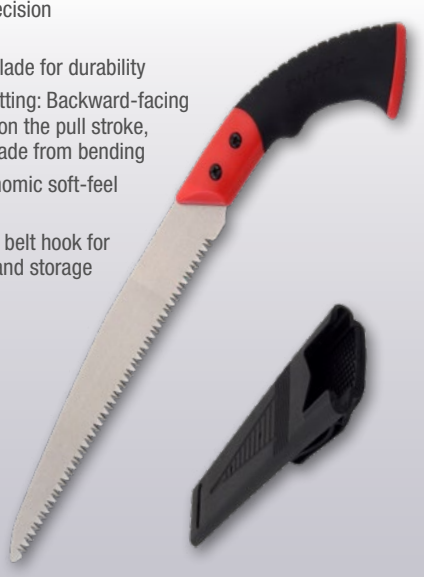
Garden Cutting
Razorsharp Pruning

A range of pruning saws designed to tackle most cutting jobs in the garden...

10 YEAR GUARANTEE

SJ-4938PS
Small Fixed Blade Pruning Saw

- Ultra sharp precision ground teeth
- Carbon steel blade for durability
- Pull-Stroke Cutting: Backward-facing teeth cut only on the pull stroke, keeping the blade from bending
- Non-slip ergonomic soft-feel handle
- Scabbard with belt hook for safe carrying and storage



Blade Length: 225mm



SJ-66PS
Pruning Saw

- Carbon steel blade for durability
- Strong plastic handle
- Pull-Stroke Cutting: Backward-facing teeth cut only on the pull stroke, keeping the blade from bending



Blade Length: 350mm

SJ-P9325
Pruning Saw

- Carbon steel blade for durability
- Lacquered hardwood handle
- Pull-Stroke Cutting: Backward-facing teeth cut only on the pull stroke, keeping the blade from bending



Blade Length: 325mm



Colours Collection

A range of garden tools that come in three eye-catching colours. Designed and priced to appeal to the recreational or new gardener, these will brighten up your tool kit and won't get lost amongst the foliage. A great way to treat yourself - or someone else!

Colours Collection
Garden Cutting

10 YEAR GUARANTEE

SJ-CS7
Bypass Secateurs

- High carbon sk5 steel blades for lasting sharpness
- PTFE coated blade for rust resistance & smooth precise cutting
- Ergonomic PP handles for increased comfort
- Wrist strap for added comfort & safety
- Max cut 15mm

Available In



SJ-CS7B	Blue
SJ-CS7G	Green
SJ-CS7P	Pink

SJ-56526
Bypass Secateurs

- Cuts live stems, twigs and branches
- SK-5 high quality carbon steel blades
- Metal handle
- Soft grip handle for comfortable use
- Max cut 15mm

Available In



SJ-56526B	Blue
SJ-56526G	Green
SJ-56526P	Pink

SJ-55509
Shears

- Shears for tidying and trimming shrubs, hedges & grass
- Wavy-edge blades grips stems for precise cutting
- Light but strong aluminium handles
- Non-slip grips for comfort
- Blade length 200mm

Available In



SJ-55509B	Blue
SJ-55509G	Green
SJ-55509P	Pink

SJ-56551
Loppers

- C50 Carbon steel blade
- Geared cutting action
- Non-slip grip for increased comfort
- Overall Length 460mm
- Max cut 25mm

Available In



SJ-56551B	Blue
SJ-56551P	Pink

SJ-CDS
Garden Spade

Ideal for digging, shovelling, spreading soils

- Handle Type: D Handle
- Blade Size: 285mm x 180mm
- Handle Length: 680mm



Available In

SJ-CDSB	Blue
SJ-CDSG	Green
SJ-CDSP	Pink

SJ-CDF
Garden Fork

Ideal for digging, cultivating & turning over soil

- Handle Type: D Handle
- Head Size: 285mm x 185mm
- Handle Length: 680mm



Available In

SJ-CDFB	Blue
SJ-CDFG	Green
SJ-CDFP	Pink

Colours Collection
Garden Hand Tools

This range of eye-catching vibrant gardening hand tools all feature epoxy coated 1.4mm carbon steel blade and traditional timber handle with leather loop.

10 YEAR GUARANTEE

SJ-CHT/10 Hand Trowel

Ideal for small digging tasks, planting, cultivating etc.



Available In

SJ-CHT/10B	Blue
SJ-CHT/10G	Green
SJ-CHT/10P	Pink

SJ-CHT/20 Hand Transplanter

Ideal for planting small plants, cuttings and seedlings



Available In

SJ-CHT/20B	Blue
SJ-CHT/20G	Green
SJ-CHT/20P	Pink

SJ-CHT/30 Hand Weeder

Ideal for removing weeds & small plants from lawns & garden beds



Available In

SJ-CHT/30B	Blue
SJ-CHT/30G	Green
SJ-CHT/30P	Pink

SJ-CHT/40 Hand Cultivator

Ideal for breaking up light soils and weeding

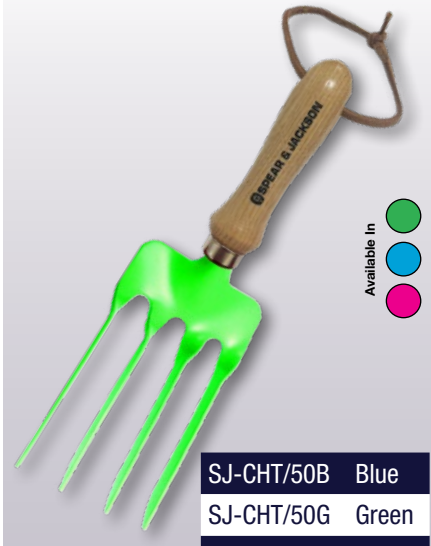


Available In

SJ-CHT/40B	Blue
SJ-CHT/40G	Green
SJ-CHT/40P	Pink

SJ-CHT/50 Hand Fork - Twist

Ideal for cultivating light soils



Available In

SJ-CHT/50B	Blue
SJ-CHT/50G	Green
SJ-CHT/50P	Pink

SJ-PSMP Plastic Scoops

- Lightweight and strong for heavy-duty use
- Ideal for transferring soil, mulch, or garden materials
- Made from durable plastic for long-lasting performance
- 18 pack with pink, blue, and green
- Compact size for versatile garden and household tasks





Axe &

Blocksplitters

Discover unparalleled craftsmanship with our premium collection of wood chopping tools. From classic axes delivering precision to advanced blocksplitters for efficient log processing, our range ensures excellence in every cut.

Chopping Range



10 YEAR GUARANTEE

SJ-3725CD
1.1kg | 2.5lb Axe

Head designed for cutting & splitting

- Drop forged carbon steel fully polished head
- Hardened & tempered for durability
- Dual cylindrical wedges
- Sand painted hickory shaft



Handle Length 485mm

SJ-3745EF
2.0kg | 4.5lb Axe

Head designed for cutting & splitting

- Drop forged carbon steel fully polished head
- Hardened & tempered for durability
- Dual cylindrical wedges
- Sand painted hickory shaft



Handle Length 845mm

SJ-AFG25
1.1kg | 2.5lb Axe

Head designed for cutting & splitting

- Drop forged carbon steel fully polished head
- Hardened & tempered for durability
- Quality fibreglass shaft with non-slip TPR soft grip



Handle Length 485mm

SJ-AFG45
2.0kg | 4.5lb Axe

Head designed for cutting & splitting

- Drop forged carbon steel fully polished head
- Hardened & tempered for durability
- Quality fibreglass shaft with non-slip TPR soft grip



Handle Length 845mm

Chopping Range
Axes & Blocksplitters

The Spear & Jackson range of hatchets, axes & blocksplitters for all your chopping needs

10 YEAR GUARANTEE

EG-9601A
570g | 1.2lb Felling Hatchet

Ideal for splitting small pieces of firewood & chopping small branches from trees

- Sand painted hardwood timber handle
- Carbon steel fully polished head



Handle Length 270mm

EG-7216
570g | 1.2lb Camping Axe

Ideal for splitting small pieces of firewood & chopping small branches from trees

- Small non-slip comfort grip
- Tubular steel handle
- Carbon steel head



Handle Length 270mm

SJ-3750BS
2.7kg | 6lb Blocksplitter

Ideal for splitting a piece of wood along its grain

- Drop forged carbon steel fully polished head
- Hardened & tempered for durability
- Dual cylindrical wedges
- Sand painted hickory shaft
- Over-strike protector for added safety



Handle Length 845mm

SJ-BFG60
2.7kg | 6lb Blocksplitter

Ideal for splitting a piece of wood along its grain

- Drop forged carbon steel fully polished head
- Hardened & tempered for durability
- Quality fibreglass shaft with non-slip TPR grip
- Over-strike protector for added safety



Handle Length 845mm


ProTread
ProTread
ProTread
SPEARJACKSON
SPEARJACKSON
SPEARJACKSON



Digging Tools

A range of digging tools as tough as Australian contractors

Australian contractors choose Spear & Jackson because they know our tools can be trusted to give outstanding performance in tough on-site conditions, day after day, year after year.

Our professional tools are designed to the highest international quality standards and are developed through unique insights into what the trade really needs. We've done extensive research in each of our international markets to make sure our specialist tools look, feel and work right every time.

So, when a tradesman reaches for a Spear & Jackson tool, they know it's a tool they can trust. No wonder thousands of contractors, ground workers, Local Authorities and Utilities around the world rely on Spear & Jackson professional hand and groundwork tools to get the job done.

Your customers demand the best, offer them the best - Spear & Jackson.



County

The combination of the heavy duty carbon steel heads and hard wearing timber shaft make them the ideal choice for gardeners and DIY users. This range is great value for money without compromising on quality, durability or appearance.



Digging Tools
County Timber

A variety of head types and a choice between long or plastic D handle available to suit individual preferences



Hardwood shaft for strength and comfort

Aluminium rivet secures the shaft in the socket and provides maximum stability

High quality 2mm carbon steel for a longer life

A variety of handle and head types are available to suit individual preferences...

10 YEAR GUARANTEE

SJ-CCS1
Cottage Spade

Ideal for light digging in raised garden beds

- Handle Type: D Handle
- Blade Size: 240mm x 155mm



SJ-CGSP1
Garden Spade

Ideal for digging in garden beds, soils & clay

- Handle Type: D Handle
- Blade Size: 305mm x 190mm



SJ-CGSH1
Square Mouth Shovel

Ideal for shovelling & shifting soils, sand & garden materials

- Handle Type: D Handle
- Blade Size: 290mm x 210mm



SJ-CGF1
Garden Fork

Ideal for digging, cultivating & turning over soil

- Handle Type: D Handle
- Head Size: 320mm x 200mm



Digging Tools
County Timber

Offers great value for money without compromising on quality & durability...

10 YEAR GUARANTEE

SJ-CGPH1
Post Hole Shovel

Ideal for digging post holes, clearing & mixing work

- Handle Type: Long
- Blade Size: 275mm x 200mm



SJ-CGSH1L
Square Mouth Shovel

Ideal for shovelling & shifting soils, sand & garden materials

- Handle Type: Long
- Blade Size: 315mm x 256mm



SJ-CGSP1L
Round Mouth Shovel

Ideal for digging, shovelling, spreading soils

- Handle Type: Long
- Blade Size: 320mm x 285mm



SJ-CTS1L
Trenching Shovel

Ideal for digging trenches, drains & narrow tasks

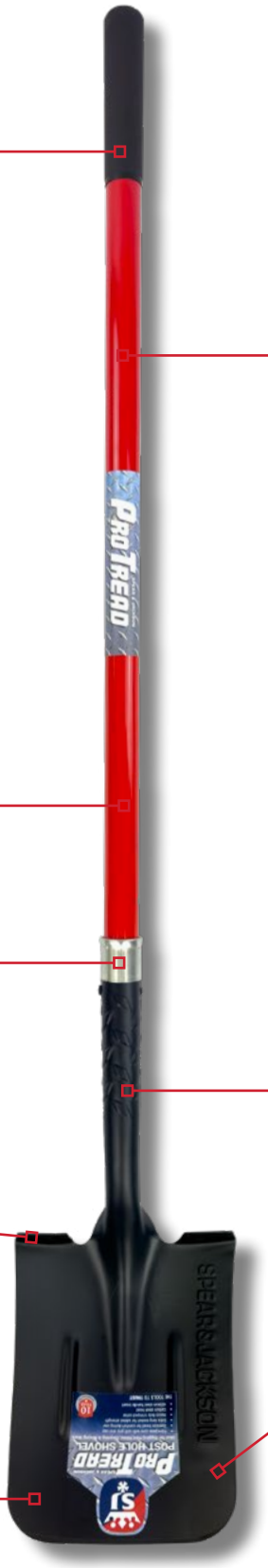
- Handle Type: Long
- Blade Size: 300mm x 105mm





ProTread®

ProTread series blends power and comfort with an oversized tread, steel core fibreglass handle, ideal for professionals and gardeners tackling challenging soils.



Soft grip for extra control

High quality fibreglass shaft

400mm steel handle insert

Heavy duty crimped collar

Extra long socket for extreme strength & durability

Oversized tread for comfort during use

Powder coat finish for corrosion protection & reduced soil adhesion

High quality carbon steel for a longer life

Digging Tools
ProTread®

Offers great value for money without compromising on quality & durability...

10 YEAR GUARANTEE

SJ-PTSPADE
Garden Spade



Ideal for digging in garden beds, soils & clay

- Handle Type: Soft Grip D Handle
- Blade Size: 305mm x 190mm

SJ-PTFORK
Garden Fork



Ideal for digging, cultivating & turning over soil

- Handle Type: Soft Grip D Handle
- Head Size: 320mm x 200mm

SJ-PTPHS
Post Hole Shovel



Ideal for digging post holes, clearing & mixing work

- Handle Type: Long
- Blade Size: 275mm x 200mm

SJ-PTSMS
Square Mouth Shovel



Ideal for shovelling & shifting soils, sand & garden materials

- Handle Type: Long
- Blade Size: 315mm x 256mm

SJ-PTTS
Trenching Shovel



Ideal for digging trenches, drains & narrow tasks

- Handle Type: Long
- Blade Size: 300mm x 105mm



Trade Oak

The combination of the heavy duty carbon steel heads with hammer tone finish and strong Oak shafts are designed to be hard wearing, making them the ideal choice for professional trade users.

A variety of head types with trade quality oak long handle available to suit individual preferences...



Oak shaft for strength and comfort

40mm Reinforced steel collar for extra strength

Hammer tone powder coat finish for corrosion protection & reduced soil adhesion

High quality 2mm carbon steel for a longer life

Digging Tools
Trade Oak

Designed for the trade professional, providing durability and performance in the harshest environments...

SJ-OPHS
Post Hole Shovel

Ideal for digging post holes, clearing & mixing work

- Handle Type: Long
- Blade Size: 275mm x 200mm



SJ-OSMS
Square Mouth Shovel

Ideal for shovelling & shifting soils, sand & garden materials

- Handle Type: Long
- Blade Size: 315mm x 256mm



SJ-ORMS
Round Mouth Shovel

Ideal for digging, shovelling, spreading soils

- Handle Type: Long
- Blade Size: 320mm x 285mm



SJ-OPS
Plumbers Shovel

Ideal for digging drains, holes & general garden jobs

- Handle Type: Long
- Blade Size: 285mm x 180mm



SJ-OTS
Trenching Shovel

Ideal for digging trenches, drains & narrow tasks

- Handle Type: Long
- Blade Size: 300mm x 105mm



Trade Fibreglass

Heavy-duty carbon steel heads with a hammer-tone finish, paired with strong 3mm fibreglass shafts, deliver exceptional durability, ideal for professional trade users.

A variety of head types with trade quality fibreglass long handle available to suit individual preferences...



Rubber grip for extra control

High quality 3mm fibreglass shaft

Rubber centre grip for extra control

500mm steel core insert for extreme strength & durability

40mm Reinforced steel collar for extra strength

Hammer tone powder coat finish for corrosion protection & reduced soil adhesion

High quality 2mm carbon steel for a longer life

Digging Tools
Trade Fibreglass

Designed for the trade professional, providing durability and performance in the harshest environments...

SJ-FGPHS
Post Hole Shovel

Ideal for digging post holes, clearing & mixing work

- Handle Type: Long
- Blade Size: 275mm x 200mm



SJ-FGSMS
Square Mouth Shovel

Ideal for digging in garden beds, soils & clay

- Handle Type: Long
- Blade Size: 315mm x 256mm



SJ-FGPS
Plumbers Shovel

Ideal for digging drains, holes & general garden jobs

- Handle Type: Long
- Blade Size: 285mm x 180mm



SJ-FGRMS
Round Mouth Shovel

Ideal for digging, shovelling, spreading soils

- Handle Type: Long
- Blade Size: 320mm x 285mm



SJ-FGTS
Trenching Shovel

Ideal for digging trenches, drains & narrow tasks

- Handle Type: Long
- Blade Size: 300mm x 105mm




SPEAR & JACKSON

Digging Tools
Heavy Duty Contractor

Designed for the trade professional, providing durability and performance in the harshest environments...

SJ-WS350
Contractor All Steel Square Mouth Shovel

Ideal for shovelling/mixing soils, sand & concrete

- Handle Type: D Handle
- Blade Size: 300mm x 255mm



SJ-SCPH
Solid Core Post Hole Shovel

Ideal for digging post holes, clearing & mixing work

- Trade quality 3mm fibreglass handle
- Soft grip end cap & centre grip
- Reinforced steel collar
- Carbon steel head with hammer tone powder coat finish for corrosion protection & reduced soil adhesion
- 500mm solid fibreglass insert for extreme strength
- Handle Type: long
- Blade Size: 275mm x 200mm



SJ-WS360L
Contractor All Steel Square Mouth Shovel

Ideal for shovelling/mixing soils, sand & concrete

- Handle Type: Long
- Blade Size: 300mm x 255mm







SJ-PPHM
Post Hole Pincer

Ideal for digging post holes

- Handle Type: Long
- Blade Size: 275mm x 200mm
- Handle Length: 1190mm



Rubber grip for extra control

Integrated knuckle guards to protect your hands

High strength tubular steel handles

Scissor action with long operating leverage range

Reinforced collar

Heat treated for strength

High quality 2.5mm carbon steel for a longer life

Digging Tools
Mattocks

SJ-CMATT/W
Mattock Cutter End

Ideal for trenching & cutting through roots & debris

- Heavy duty carbon steel head
- Solid timber handle
- Handle Length: 930mm



SJ-CMATTPK
Mattock Pick End

Ideal for trenching & breaking up soil

- Heavy duty carbon steel head
- Solid timber handle
- Handle Length: 930mm



SJ-MINPIK
Mini Pick

Perfect for removing roots & rocks from garden beds

- Cast carbon steel mattock & pick head
- Hardwood Handle
- Handle Length: 400mm



SJ-MATTFG
Mattock Cutter End

Ideal for trenching & cutting through roots & debris

- Heavy duty carbon steel head
- Solid fibreglass handle
- Handle Length: 900mm



SJ-MATTPKFG
Mattock Pick End

Ideal for trenching & breaking up soil

- Heavy duty carbon steel head
- Solid fibreglass handle
- Handle Length: 900mm



SJ-PELPICK
Pelican Pick

Ideal for digging & clearing rocks, soil & debris

- Tough 145mm socket, 3.6mm thick steel
- Hardened & tempered tip
- Contoured hardwood handle
- Handle Length: 940mm



Traditional Stainless

Our Traditional Stainless range combines modern and natural materials with the latest manufacturing technology to create timeless classics. Featuring weatherproofed hardwood handles and mirror-polished stainless steel heads, these digging tools appeal to those who prefer the traditional look, but still want the rust-free, low-soil adhesion benefits.



Single piece of hardwood split to form a wishbone handle

The Traditional Stainless Range has been created by combining modern and natural materials to create an authentic and timeless classic

Weatherproofed hardwood shaft for greater durability

High socket provides extra strength and durability strength

Tread for comfort during use

Mirror-polished stainless steel heads for rust resistance and reduced soil adhesion

Digging Tools
Traditional Stainless

The Traditional range of digging tools has been created by combining modern and natural materials to create a timeless classic...

10 YEAR GUARANTEE

SJ-4450DS
Digging Spade

Ideal for heavy digging and turning over soil

- Mirror polished stainless steel head for rust resistance and minimal soil adhesion
- Weatherproofed hardwood shaft for greater durability
- One-piece hardwood shaft, split to form a wishbone handle
- Treaded for user comfort



SJ-4550DF
Digging Fork

Ideal for digging and breaking up soil

- Mirror polished stainless steel head for rust resistance and minimal soil adhesion
- Weatherproofed hardwood shaft for greater durability
- One-piece hardwood shaft, split to form a wishbone handle







Select

Our Select Stainless range combines attractive contemporary styling and the latest in ergonomic design for digging tools. Manufactured using the latest techniques and materials, yet still very affordable, this range provides all the solutions you need without costing the earth.



Extra wide handle for comfort

Polypropylene shaft with integral ergonomic forward tilting handle

High socket provides extra strength and durability strength

Tread for comfort during use

Mirror polished stainless for rust resistance and minimal soil adhesion

Digging Tools
Select Stainless

Mirror polished stainless steel heads for rust resistance and minimal soil adhesion...

10 YEAR GUARANTEE

SJ-1190EL
Digging Spade

Ideal for digging and turning over soil

- Mirror polished stainless steel treaded head for rust resistance & minimal soil adhesion
- Polypropylene shaft with integral, ergonomic forward tilting extra wide handle



SJ-1990EL
Digging Fork

Ideal for digging over and breaking up compacted soil

- Mirror polished stainless steel head for rust resistance & minimal soil adhesion
- Polypropylene shaft with integral, ergonomic forward tilting extra wide handle







Cultivating Tools

Transform your garden into a thriving oasis with our premium cultivating tools! Spear & Jackson tools are crafted for success. Maximise your yield, minimise effort, cultivate a bountiful garden with the perfect tools for every soil need.

Cultivating
Cultivators

Long handled cultivating tools with carbon steel heads make light work of cultivating & weeding tasks...

10 YEAR GUARANTEE

SJ-CGC1
3 Prong Cultivator

Ideal for cultivating & general garden maintenance

- Suitable for shallow cultivation and aeration of garden beds and around small seedlings to established plants and shrubs
- Powder coated carbon steel head
- Long timber shaft



SJ-CGDH2
Dutch Hoe

Flat, sharp edged blade, angled to push backwards and forwards for breaking the soil surface and destroying weeds

- Ideal for chipping, weeding, cultivating & mulching
- Powder coated carbon steel head
- Long timber shaft



SJ-CGH1
Swan Neck Hoe

Ideal for deeper hoeing, breaking up soil, weeding & cultivating

- Works soil and destroys weeds with a chopping actions
- Powder coated carbon steel head
- Long timber shaft



SJ-MH1
Mortar Hoe

Ideal for breaking up soil, weeding & cultivating

- Can also be used for quick mixing of plaster, mortar and concrete with outlets in the blade to assist the mixing action
- Powder coated carbon steel head
- Long timber shaft



Hand Tools

Our garden hand tools range is designed to make everyday gardening tasks easier, more efficient, and more enjoyable. Built for durability, comfort, and precision, these tools support gardeners at every stage—from planting and pruning to weeding and maintenance.

SJ-GS1
Gutter Scoop

Ideal for clearing gutters

- Long handle for extra reach
- Large holding capacity
- Lightweight & simple design



Cultivating
Hand Tools

With a focus on robust construction and thoughtful design, this range offers dependable tools that gardeners can trust season after season.

10 YEAR GUARANTEE

SJ-SGHT/10
Garden Hand Trowel

Ideal for planting small plants and seedlings

- Two-tone soft grip handle for comfort and control
- Carbon steel blade for strength and durability
- Thumb grip for extra precision
- Finger guard for added safety during use



SJ-SGHT/20
Garden Hand Transplanter

Ideal for digging precise holes and lifting seedlings with minimal root disturbance

- Clearly marked blade allows accurate planting depth for consistent results
- Two-tone soft grip handle for comfort and control
- Carbon steel blade for strength and durability
- Thumb grip for extra precision
- Finger guard for added safety during use



SJ-SGHT/30
Garden Daisy Weeder

Ideal for removing weeds & small plants from lawns & garden beds

- Two-tone soft grip handle for comfort and control
- Carbon steel blade for strength and durability
- Thumb grip for extra precision
- Finger guard for added safety during use

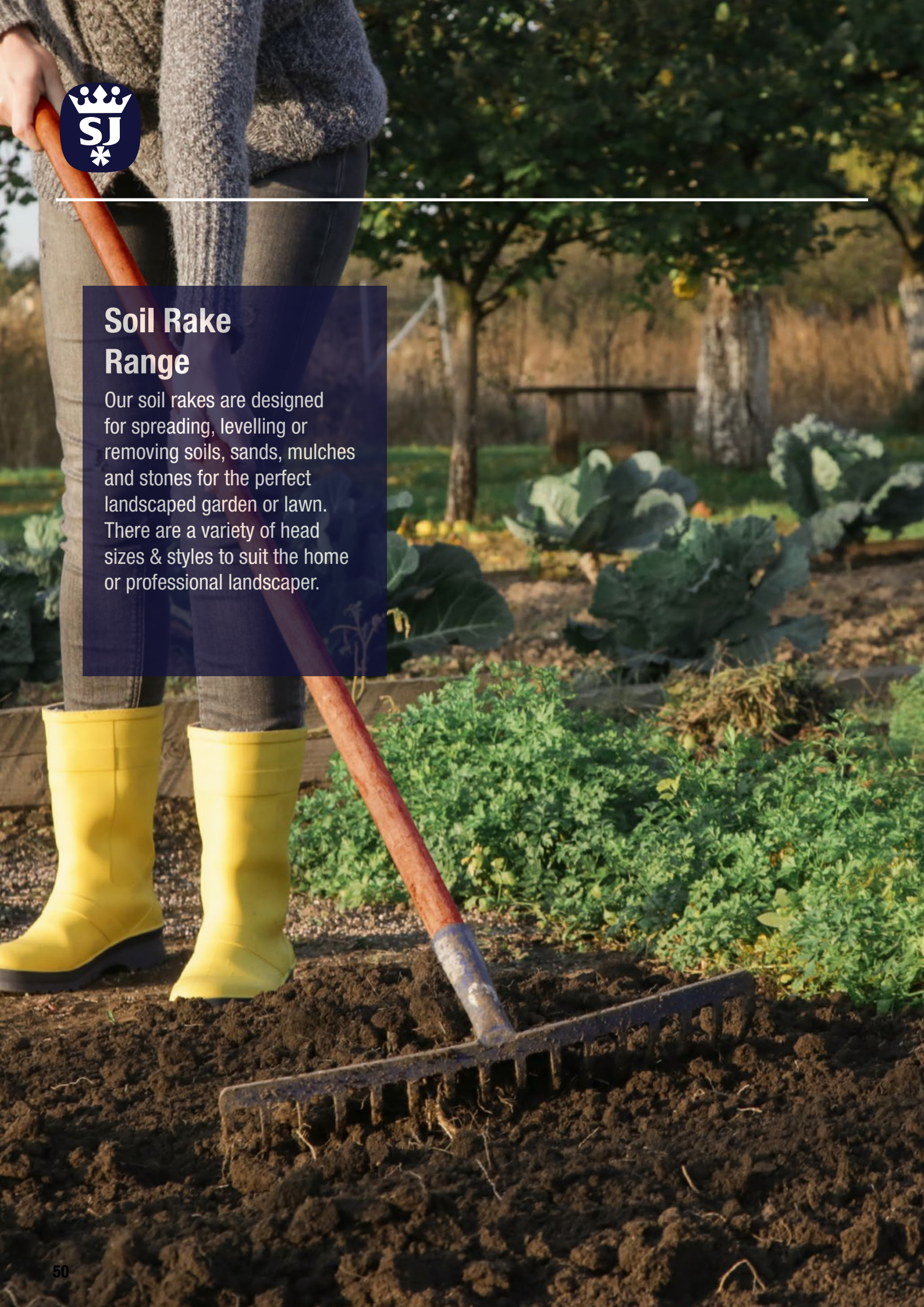


SJ-SGHT/50
Garden Hand Fork

Ideal for cultivating light soils

- Two-tone soft grip handle for comfort and control
- Carbon steel blade for strength and durability
- Thumb grip for extra precision
- Finger guard for added safety during use





Soil Rake Range

Our soil rakes are designed for spreading, levelling or removing soils, sands, mulches and stones for the perfect landscaped garden or lawn. There are a variety of head sizes & styles to suit the home or professional landscaper.

Cultivating
Soil Rakes

Timber handled soil rakes are general purpose tools with a hardwood handle for comfort & lightness of use...

10 YEAR GUARANTEE

SJ-CGR1
14 Tine Soil Rake

Ideal for raking, clearing soils, leaves, mulch & other garden fillings

- Powder coated carbon steel head
- Hardwood timber handle
- Tapered socket
- Handle Length: 1200mm



SJ-CGR2
16 Tine Soil Rake

Ideal for raking, clearing soils, leaves, mulch & other garden fillings

- Powder coated carbon steel head
- Hardwood timber handle
- Tapered socket
- Handle Length: 1200mm



SJ-LR1
18 Tine Landscapers Rake

Ideal for raking, clearing soils, leaves, mulch & other garden fillings

- Spreader bar used for levelling & spreading
- Powder coated carbon steel head with stays
- Hardwood timber handle
- Tapered socket
- Handle Length: 1200mm



SJ-SS1
Soil Spreader

Levels & spreads top soils, sand, dressings & fertilisers

- 700mm spreading width
- Tubular steel spreading bars
- Hardwood timber handle
- Handle Length: 1700mm





Garden Tidy
Leaf Rakes

Everything you need to keep your garden looking at its' best...

10 YEAR GUARANTEE

SJ-AFR1
Adjustable Fan Rake

Ideal for raking leaves, weeds & grass clippings

- Fully adjustable 15 tine steel head
- Head adjusts from 175 to 600mm
- Lightweight aluminium shaft
- PVC grip
- Hangable for easy storage



SJ-FR1
Fan Rake 600mm

Ideal for raking leaves, grass cuttings & garden rubbish over large areas

- Lightweight steel shaft
- Long comfort soft grip
- Extra tough heavy duty flexible tines & head
- Hangable for easy storage
- Handle Length: 1200mm



SJ-SFR1
Rake w Spreader Bar 580mm

Ideal for raking leaves, grass cuttings & garden rubbish over large areas

- Spreader bar used for levelling & spreading
- Hard wearing poly head & tines
- Lightweight design
- PVC coated steel handle
- Hangable for easy storage
- Handle Length: 1200mm



SJ-RM450R
Plastic Leaf Rake 450mm

Ideal for raking leaves, weeds & grass clippings

- Head made & assembled in Australia
- Co-polymer plastic head & tines
- Long metal handle with plastic handle
- Hangable for easy storage
- Handle Length: 1200mm



SJ-RM600
Plastic Leaf Rake 600mm

Ideal for raking leaves, weeds & grass clippings

- Head made & assembled in Australia
- Co-polymer plastic head & tines
- Long metal handle with plastic handle
- Hangable for easy storage
- Handle Length: 1200mm



Lawn Care

Our lawn care range contains labour saving tools for maintaining and beautifying living spaces around the home.





Garden Tidy
Lawn Care

Keeping your garden beautiful and healthy...

10 YEAR GUARANTEE

SJ-4854WP
Weed Puller

Avoid the need for using harmful chemicals & reduce the strain of pulling troublesome weeds from the lawn & garden with our mechanical weed puller...

- Rust resistant stainless steel claws insert in the ground and close around weeds for effective removal
- Long nylon and fibreglass handle that is lightweight, strong and durable, with a sliding mechanism that allows for easy ejection of pulled weeds
- The fold-away step plate allows for extra force to be applied when inserting the weed puller in the ground



SJ-LG1
Plastic Leaf Grabber

- 500mm wide collecting blades
- Overall length of 920mm which allows user to collect leaves without bending
- Non-slip grips



SJ-PGH2
Garden Hands - Pair

Ideal for shifting large piles of grass clippings, leaves & light garden debris

- Lightweight design with wrist guards
- Keeps hands protected from garden mess and sharps
- Lift and move five times amount you can hold in two adult hands
- Easily stack together & hang to store
- Made from tough durable moulded plastic



THE KEW GARDENS COLLECTION

SPEAR & JACKSON

Over 260 years of expertise…

Royal Botanic Gardens Kew

The Royal Botanic Gardens Kew has a remarkable heritage, originally a nine-acre site on the banks of the River Thames, it was first laid out in 1759 by Princess Augusta, mother of King George III.



Over 260 years later the gardens today cover 326 acres, are home to 40 historically important buildings and house the largest living plant collection in the world, with over 40,000 species. On 3 July 2003 the gardens became a United Nations World Heritage Site.

Kew Gardens receives over 1.35 million visitors a year from around the world and has a strong and growing membership of over 80,000 supporters worldwide.

Rich in history, Kew Gardens is also an internationally respected centre of plant science, conservation and academic excellence with the largest and most diverse botanical collections under its care. Kew's Millennium Seed Bank is the largest global plant conservation project in the world and will eventually hold the seeds of at least half of all known plants.

Kew's unique combination of extensive collections, databases, scientific expertise and global partnerships plays a leading role in facilitating access to fundamental plant and fungal information. The core purpose of Kew's science stems from a simple and often overlooked truth: all our lives depend on plants and fungi.

For more information please visit: www.kew.org.







SJ-SWGLOVESKEW
Seeding and Weeding Gloves

- Ideal for light duty and the more delicate tasks in and around the garden allowing greater dexterity and sense of touch
- Nitrile palm and Polyester back and cuff for a snug fit
- Machine Washable at below 30 degrees



Part No	Description
SJ-SWMGLOVESKEW	Seeding & Weeding Gloves - Medium
SJ-SWLGLOVESKEW	Seeding & Weeding Gloves - Large

SJ-GMASTERKEW
Garden Master Gloves

- Ideal for medium to heavy duty gardening and general maintenance tasks - resistant to abrasion, tearing and thorns
- Latex palm and Polyester back, textured for secure wet or dry grip
- Machine washable at below 30 degrees



Part No	Description
SJ-GMASTERSKEW	Garden Master Gloves - Small
SJ-GMASTERMKEW	Garden Master Gloves - Medium
SJ-GMASTERLKEW	Garden Master Gloves - Large



Agricultural Tools

Spear & Jackson offers a range of tough, hard wearing tools specially designed for the demands of farming and agricultural use, including a specialist range for plantation use. Adapted to these arduous environments, our tools take the strain and make your work easier.

SJ-AS
Deep Mulch Scoop

Ideal for shifting and spreading grain & mulch

- Handle: Long & D available
- Head Size: 420mm x 320mm
- Large & deep aluminium scoop
- Total volume of blade 0.0342M^3
- Reinforced steel collar
- Hardwood shaft



SJ-AS56	Long Handle
SJ-ASG55	D Handle

SJ-ASL
Grain & Mulch Scoop

Ideal for shifting and spreading grain & mulch

- Handle Length: 1200mm
- Head Size: 420mm x 290mm
- Large aluminium scoop
- Reinforced steel collar
- Hardwood long handle



Agricultural Tools
Forks

10 YEAR GUARANTEE

SJ-MSP
Multi Purpose Scoop D Handle

Suitable for moving mulch & other light garden bed fillings

- Handle Length: 490mm
- Head Size: 700mm x 260mm
- Large poly scoop
- Fibreglass shaft
- Soft grip D handle



SJ-HF1
Hay Fork

Ideal for shifting hay

- Handle Length: 1200mm
- Head Size: 320mm x 200mm
- 3x tapered oval steel tines
- Factory sharpened tines
- Hardwood long handle



SJ-MF1
Manure Fork

Ideal for spreading & turning manure

- Handle Length: 1200mm
- Head Size: 360mm x 220mm
- 4x tapered oval steel tines
- Factory sharpened tines
- Hardwood long handle



SJ-FIRERAKE
Fire Rake/Hoe

Used during fire fighting and ideal for clearing combustible debris & heavy undergrowth

- Handle Length: 1300mm
- Head Size: 400mm x 150mm
- Forged and riveted head & socket
- Heat treated
- Sharpened edge for cutting & chopping



SJ-2100615
Cane Knife

A heavy duty sharpened forged blade for cutting through dense vegetation

- Blade Size: 381mm
- Edge sharpened & tempered
- 2.5mm thick roll forged blade
- Hardened for strength & reliability



SJ-4655BM
Staffs Brushing Hook

Ideal for thinning, trimming and clearing brush thickets

- Blade Size: 390mm
- Handle length: 790mm
- Powder coated head
- Solid forged socket
- Weatherproofed handle



Sprayers

The Spear & Jackson range of sprayers comes in 500ml & 1-litre trigger sprayers and pressure sprayers in 1-litre, 2-litre, 5-litre & 8-litre options, catering for all sizes of gardens. Make weed control and plant feeding simple with these pump action sprays, featuring adjustable straps for ease and comfort.

SJ-TS500ML
500ml Trigger Sprayer

- Durable 500ml PE bottle
- Dual scale volume indicators
- Non tip stable base
- Mist & strong jet spray options



SJ-TS1L
1 Litre Trigger Sprayer

- Durable 1L PE bottle
- Dual scale volume indicators
- Non tip stable base
- Mist & strong jet spray options



Sprayers
General Garden

Pump action pressure sprayers built to last include brass spray nozzles, steel pump shafts & heavy duty PE bottles...

SJ-PS1L
1 Litre Pressure Sprayer

- Durable 1L PE bottle
- Brass spray nozzle for extra performance & strength
- Adjustable nozzle spray patterns (mist to stream)
- Moulded grip for added comfort
- Dual scale volume indicators
- Easy action pump to reduce physical strain
- On/Off trigger with trigger lock



SJ-PS2L
2 Litre Pressure Sprayer

- Durable 2L PE bottle
- Brass spray nozzle for extra performance & strength
- Adjustable nozzle spray patterns (mist to stream)
- Moulded grip for added comfort
- Dual scale volume indicators
- Easy action pump to reduce physical strain
- On/Off trigger with trigger lock



SJ-PS5L
5 Litre Pressure Sprayer

- Durable 5L PE bottle
- Spray wand with adjustable spray patterns (mist to stream)
- Pressure release valve for added safety
- Easy action pump to reduce physical strain
- Spray wand handle holster for easy storage
- Dual scale volume indicators
- Supplied with adjustable carry strap & spare O rings
- On/off trigger with trigger lock



SJ-PS8L
8 Litre Pressure Sprayer

- Durable 8L PE bottle
- Spray wand with adjustable spray patterns (mist to stream)
- Pressure release valve for added safety
- Easy action pump to reduce physical strain
- Spray wand handle holster for easy storage
- Dual scale volume indicators
- Supplied with adjustable carry strap & spare O rings
- On/off trigger with trigger lock





Pro Viton® Sprayers

The Spear & Jackson range of Pro Viton® Sprayers comes in 500ml & 1-litre trigger sprayers and pressure sprayers in 2-litre & 5-litre options. Designed for industrial applications. High quality sprayers for detergents, solvents, non-aromatic hydrocarbons, agricultural and wood treatment products.

SJ-P723
500ml Pro Trigger Sprayer with Viton® Seals

- High density 500ml PE body
- All components are made from corrosion resistant materials
- Equipped with chemical resistant Viton® seals
- Mist & strong jet spray options
- Designed to be used with some chemicals



SJ-P722
1 Litre Pro Trigger Sprayer with Viton® Seals

- High density 1 litre PE body
- All components are made from corrosion resistant materials
- Equipped with chemical resistant Viton® seals
- Mist & strong jet spray options
- Designed to be used with some chemicals



Sprayers
Pro Viton®

Professional sprayers with durable brass spray tips chemical-resistant Viton® seals

SJ-PS2V
2 Litre Pro Pressure Sprayer with Viton® Seals

- Tough 2L PE bottle
- Equipped with chemical resistant Viton® seals
- Adjustable nozzle for spraying hard to reach places
- Brass spray nozzle for extra durability
- Adjustable spray patterns (mist to stream)
- Moulded grip for added comfort
- Non-tip stable base
- Pressure release valve for added safety
- Easy action pump to reduce physical strain
- On/Off trigger with trigger lock



SJ-PS5V
5 Litre Pro Pressure Sprayer with Viton® Seals

- Ideal for spraying insecticides, weed killers, fertilisers, germicides, fungicides, herbicides, detergents & cleaning solutions
- Durable 5L PE bottle
- Equipped with chemical resistant Viton® seals
- Brass wand for increased durability & performance
- Spray wand with adjustable spray patterns (mist to stream)
- Easy action pump to reduce physical strain
- Pressure release valve for added safety
- Dual scale volume indicators
- Supplied with adjustable carry strap
- Non tip stable base







Hand Tools

PREDATOR™



Our range of Predator™ hard point saws have been specially developed to meet the needs of even the most demanding professional.

Spear & Jackson began making saws 250 years ago. The wealth of experience gained over this period of time is just one of the many reasons why **Spear & Jackson** has such a unique reputation.

The **Predator™** range includes saws for three specialist purposes, giving users the most appropriate saw for the task - First Fix, Laminate, and UPVC cutting.

The range also includes our best-selling multi-purpose Universal saw, our Triplefast saw and our Predator X fleam tooth saw. All saws are heat-treated using the very latest technology to ensure outstanding durability and performance.

Our range of Predator™ hard point saws have been specially developed to meet the needs of even the most demanding professional

SJ-B98FF
Predator First Fix Saw

A coarser cutting saw for use along and across the grain

- Fast cut - rapid, clean cutting action
- Rigid blade minimises whip and vibration
- Use with all rough sawn timber
- Comfortable handle Suregrip® soft-feel ergonomic grip and finger guide for improved accuracy, also incorporating a useful 45/90° angle guide



550mm x 7pts, Rough Finish

SJ-B98TRIPLE
Predator Triplefast Saw

A fine cutting saw for cutting along and across the grain, ideal for a smooth finish on soft woods

- Triple ground tooth configuration
- Rigid blade minimises whip and vibration
- Comfortable handle Suregrip® soft-feel ergonomic grip and finger guide for improved accuracy, also incorporating a useful 45/90º angle guide



550mm x 10pts, Medium Finish

SJ-B9822
Predator Universal Saw

General purpose saw for use along and across the grain, ideal for timber, hardwood, chipboard and MDF

- Fast cut - rapid clean cutting action
- Rigid blade minimises whip and vibration
- Comfortable handle Suregrip® soft-feel ergonomic grip and finger guide for improved accuracy, also incorporating a useful 45/90º guide



550mm x 8pts, Medium Finish

SJ-B98X
Predator X Saw

Fleam teeth for fastest cut along and across the grain on forward and reverse stroke, ideal for timber, hardwood, chipboard and MDF

- Rigid blade minimises whip and vibration
- Comfortable handle Suregrip® soft-feel ergonomic grip and finger guide for improved accuracy, also incorporating a useful 45/90º angle guide



550mm x 8pts, Medium Finish

The soft-feel Suregrip® handle and finger guide have been designed to improve cutting accuracy

SJ-B98UPVC
Predator UPVC Saw

A hard point saw for cutting UPVC and hard plastics, ideal for cutting sills, trims and plastic pipes

- Fast clean cutting action
- Rigid blade minimises whip and vibration
- Comfortable handle Suregrip® soft-feel ergonomic grip and finger guide for improved accuracy, also incorporating a useful 45/90º angle guide



500mm x 14pts, Fine Finish

SJ-B98LAMINATE
Predator Laminate Saw

A hard point saw delivering a fine cut, ideal for use on laminate flooring, Formica and beading

- Fast cut, rapid, clean cutting action
- Rigid blade minimises whip and vibration
- Comfortable handle Suregrip® soft-feel ergonomic grip and finger guide for improved accuracy, also incorporating a useful 45/90º angle guide



500mm x 14pts, Extra Fine



Woodworking
Predator Saws

Professional wood saws, designed for various applications, ensuring there is always the right tool for the job!

SJ-B98QC
Predator Quick Cut Saw

Specifically designed for general cutting along and across the grain

- Cross ground teeth cut in both directions
- ABS handle with built in finger guide
- Rigid 0.91mm blade minimises whip and vibration
- Heat treated teeth maximises blade life
- Handle includes 90° & 45° angle guide



500mm x 8pts, Medium Finish

SJ-B9812
Predator Tenon Saw

Ideal for cutting out a tenon and cutting pelmets, moulding, dowelling, coving, architraves and skirting

- A fine cut with a smooth, clean cutting action
- Solid steel back for maximum rigidity
- Comfortable handle - Suregrip® soft-feel ergonomic grip and finger guide for accuracy, also incorporating a useful 45/90° angle guide



300mm x 15pts, Fine Finish

SJ-B9814
Predator Toolbox Saw

Ideal for cutting pelmets, mouldings, dowelling, coving, architraves and skirting

- A fine cut with smooth cutting via a push/ pull action
- Rigid blade minimises whip and vibration
- Comfortable handle - Suregrip® soft-feel ergonomic grip and finger guide for accuracy, also incorporating a useful 45/90° angle guide



350mm x 14pts, Fine Finish

Traditional Wood Saws

A range of traditional brass back & skew back saws with high quality wooden handles.



Woodworking
Traditional Wood Saws

Our range of traditional Brass & Skew Back saws with traditional wooden handles

SJ-95
Traditional Brass Back Tenon Saw

For joint cutting and sawing small pieces of wood and wood based materials

- Universal teeth for general use, cuts along and across the grain
- Brass back for maximum rigidity
- Comfortable, strong wooden handle securely fixed by rivets
- High carbon steel blade
- Precision ground teeth





SJ-9540B	250mm x 15pts, Fine Finish
SJ-9550B	300mm x 15pts, Fine Finish

SJ-95
Traditional Skew Back Saw

Cuts timber chipboard, plywood and other wood based materials

- Universal teeth for general use, cuts along and across the grain
- Precision cross ground teeth
- Teeth can be resharpened
- Skew back for balance and reduced friction
- Comfortable wooden handle securely fixed by rivet
- High carbon steel blade





SJ-9500R	550mm x 10pts, Medium Finish
SJ-9525X	650mm x 7pts, Rough Finish

Eclipse Specialist Saws

A range of specialist saw blades & frames for cutting and shaping various materials such as wood, bone, plastics and jewellery.



Woodworking
Specialist Saw Frames & Blades

A range of specialist saw frames for cutting and shaping various materials such as wood, bone, plastics and jewellery.

SJ-7CP
Coping Saw

- Coping saw for cutting and shaping in wood.
- Comfortable wooden handle and steel frame.
- Blades can be positioned at any angle to the frame. Supplied with Eclipse 14tpi Coping Saw blade.



Part No.	Length	Height
SJ-7CP	315mm	130mm

EC-70-CP1RSF
Coping Saw

- Coping saw for cutting and shaping in wood
- Soft-feel handle for extra comfort and steel frame.
- Blades can be positioned at any angle to the frame.
- Supplied with Eclipse 14tpi Coping Saw blade.



Part No.	Length	Height
EC-70-CP1RSF	317mm	130mm

SJ-71/114R
Junior Blade - Wood



Part No.	Length	Teeth per 25mm	Blades in Pack
SJ-71/114R	150mm	14	10

SJ-71/CP7R
Coping Saw Blades



Part No.	Length	Teeth per 25mm	Blades in Pack
SJ-71/CP7R	165mm	14	10

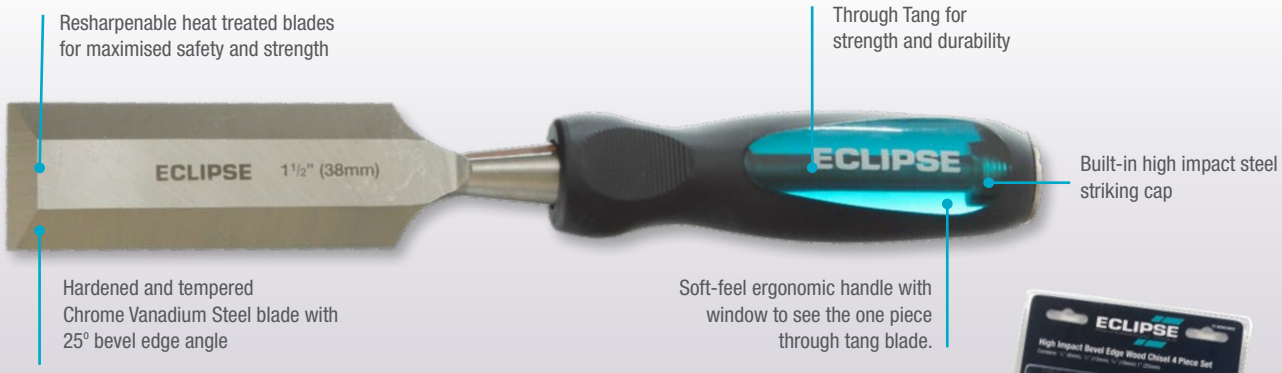


Eclipse Wood Chisels

The blades of the ECLIPSE range of wood chisels are made from one piece of chrome vanadium steel for maximum strength. The heat-treated blades, which are sharpened and ready for use, can be re-sharpened up to a depth of 25mm for a longer working life.

Woodworking
Eclipse Wood Chisels

High Impact Through Tang Wood Chisels





Part No.	Blade Width
EC-TT-BEWC4BCE	4pc Set (6,13,19, 25mm)

Wood Chisels

- Soft-feel ergonomic handle
- Resharpenable heat-treated blades for maximised safety and strength
- Chrome vanadium steel
- Built-in striking cap

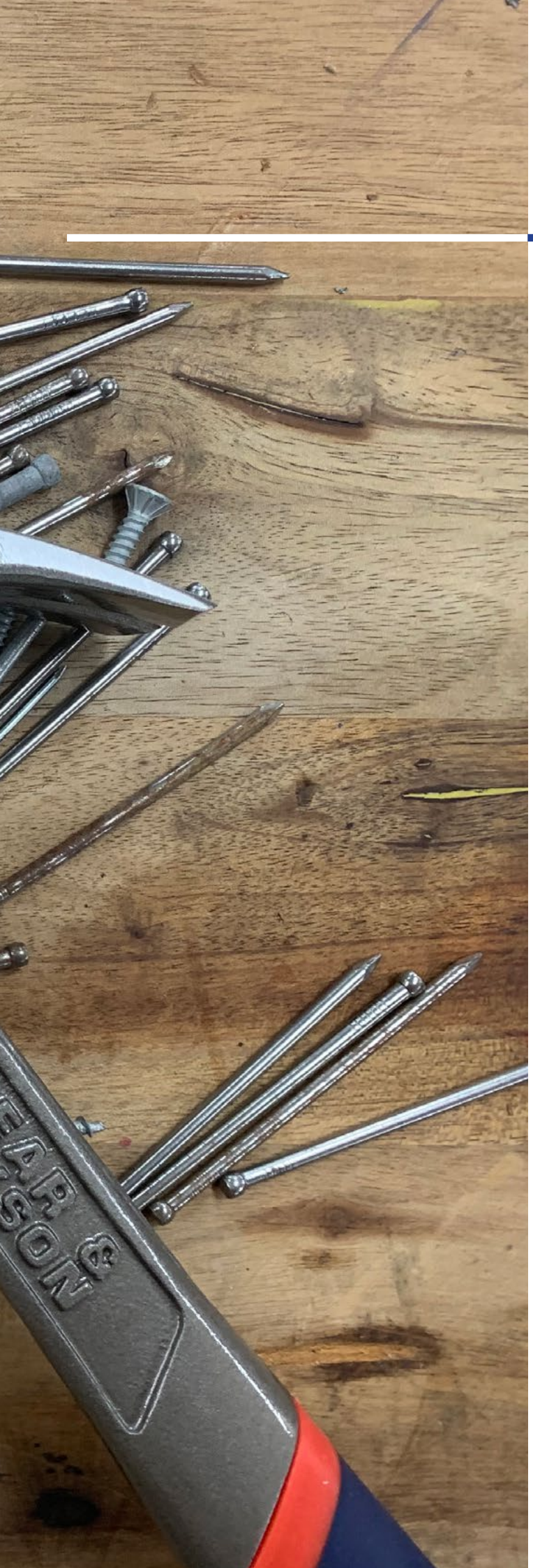
Part No.	Blade Width
EC-BEWC1/4E	6mm Bevel Edge
EC-BEWC3/8E	9.5mm Bevel Edge
EC-BEWC1/2E	13mm Bevel Edge
EC-BEWC5/8E	16mm Bevel Edge
EC-BEWC3/4E	19mm Bevel Edge
EC-BEWC1E	25mm Bevel Edge
EC-BEWC11/4E	32mm Bevel Edge
EC-BEWC11/2E	38mm Bevel Edge
EC-BEWC2E	50mm Bevel Edge
EC-BEWC3BCE	3pc Set (13,19, 25mm)





Striking Range

A toolbox essential for professionals and DIYers alike, all Spear & Jackson hammers are made from first-class materials and manufactured to the highest product specifications. Forged heads are expertly heat-treated, finished and fixed to hickory, steel or fibreglass shafted handles, ensuring maximum strength, reliability and safety.



Striking
Claw Hammers

SJ-CH20W
Claw Hammer Hickory Handle 570g | 20oz

Used by carpenters for fixing and removing nails. Should never be used for striking implements such as cold chisels

- Heat treated fully polished head
- Premium Hickory Handle
- Dual cylindrical wedges for added safety



SJ-CHFG
Claw Hammer Fibreglass Handle

Used by carpenters for fixing and removing nails. Should never be used for striking implements such as cold chisels

- Heat treated fully polished head
- Tough Fibreglass Handle
- Dual material soft grip handle



SJ-CH20FG	570g | 20oz
SJ-CH24FG	680g | 24oz

SJ-CH20FA
Claw Hammer AntiVibe Handle 570g | 20oz

Used by carpenters for fixing and removing nails. Should never be used for striking implements such as cold chisels

- Heat treated fully polished head
- Anti vibration beam design, forged one piece head & shaft
- Dual material soft grip mechanically pinned to shaft.
- Magnetic nail start & oversized strike area.





SJ-BPH
Ball Pein Hammer Hickory Handle

Made for use in striking and shaping metal materials. It is also used for hitting chisels and punches

- Heat treated fully polished head
- Premium Hickory handle
- Dual wedges for added safety



SJ-BPH8	226g | 8oz
SJ-BPH12	340g | 12oz
SJ-BPH16	450g | 16oz
SJ-BPH24	680g | 24oz
SJ-BPH32	900g | 320z

SJ-CPH
Cross Pein Hammer Hickory Handle

Most useful in cabinet work, light joinery, and other woodworking tasks

- Premium hickory handle
- Heat treated fully polished head
- Dual wedges for added safety



SJ-CPH10	280g | 10oz
SJ-CPH12	340g | 12oz
SJ-CPH14	450g | 14oz

Striking
Club & Brick Hammers

All our Hammers are manufactured to the highest product specifications ensuring maximum strength...

SJ-FGCH
Club Hammer Fibreglass Handle

Used in the building and construction industry for delivering short heavy blows, e.g. with cold chisels and brick bolsters

- Heat treated head
- Fibreglass Handle
- Dual material soft grip



SJ-FGCH3	1.3kg | 3lb
SJ-FGCH4	1.8kg | 4lb

SJ-CHAS
Club Hammer All Steel Handle

Used in the building and construction industry for delivering short heavy blows, e.g. with cold chisels and brick bolsters

- All feature heat treated head
- All Steel forged one piece head & handle
- Dual material soft grip



SJ-CH24AS	1.1kg | 2.4lb
SJ-CH4AS	1.8kg | 4lb

SJ-CHW
Club Hammer Hickory Handle

Used in the building and construction industry for delivering short heavy blows, e.g. with cold chisels and brick bolsters

- Heat treated head
- Hickory handle
- Cylindrical wedges for added safety



SJ-CH3W	1.3kg | 3lb
SJ-CH4W	1.8kg | 4lb

SJ-BRH24
Brick Hammer 680g | 24oz

Used by bricklayers for cutting and fitting bricks and stonework

- Fully polished head
- With a choice of:

  Fibreglass Handle - dual material soft grip

  All Steel - a forged one piece head & handle with dual material soft grip



SJ-BRH24FG	Fibreglass
SJ-BRH24AS	All Steel

Striking
Sledge Hammers

SJ-SHFP
Sledge Hammer Fibreglass Handle

Used in all industries for heavy work such as demolition or where a heavy blow is required, e.g.. driving home stakes

- Hardened, tempered drop forged head
- Over strike guard
- Tough Fibreglass handle
- Mechanically pinned & chemically fixed head
- Dual material soft grip

SJ-SHFP4	1.8kg | 4lb
SJ-SHFP7	3.2kg | 7lb
SJ-SHFP10	4.5kg | 10lb
SJ-SHFP14	6.4kg | 14lb



SJ-LBWH
Sledge Hammer Hickory Handle

Used in all industries for heavy work such as demolition or where a heavy blow is required, e.g.. driving home stakes

- Hardened, tempered drop forged head
- Over strike guard
- Premium Hickory handle
- Cylindrical wedges for added safety

SJ-4LBWH	1.8kg | 4lb
SJ-7LBWH	3.2kg | 7lb
SJ-10LBWH	4.5kg | 10lb
SJ-14LBWH	6.4kg |14lb



SJ-WBHD
Heavy Duty Wrecking Bar

Built for powerful demolition work, it provides strength, control, and durability for demanding site tasks.

- Heat treated heavy duty steel (HRC42)
- Hexagon shaped powder coated body
- Sharpened and polished claw and chisel ends
- Angled ends for leverage and nail removal

SJ-WBHD300	300mm
SJ-WBHD450	450mm
SJ-WBHD600	600mm
SJ-WBHD750	750mm
SJ-WBHD900	900mm



Striking
Mallets

Our Rubber Mallets are made from highly durable materials providing years of service...

SJ-CM400
Carpenters Mallet 400g | 14oz

Ideal for use with wood chisels and shaping tools

- Made entirely from premium beechwood
- Sculptured all wood handle will hang hole



EG-12100
Rubber Mallets Hardwood Handle

Ideal for construction, automotive and general use

- Durable rubber head in black
- Lacquered hardwood handle



EG-12100/16	450g | 16oz
EG-12100/24	680g | 24oz
EG-12100/32	900g | 32oz

SJ-RMFG
Rubber Mallet Fibreglass Handle

Ideal for construction, automotive and general use

- Durable rubber head in black
- Fibreglass Handle - dual material soft grip



SJ-RM16FG	450g | 16oz
SJ-RM24FG	680g | 24oz
SJ-RM32FG	900g | 32oz

SJ-WRMFG
White Rubber Mallet Fibreglass Handle

Ideal for construction, automotive and general use

- Durable rubber head in white for non marking applications
- Fibreglass Handle - dual material soft grip



SJ-WRM16FG	450g | 16oz
SJ-WRM24FG	680g | 24oz
SJ-WRM32FG	900g | 32oz



Industrial Hammers

Eclipse industrial hammers offer a quality solution for the industrial sector. We offer soft faced, dead blow & normalised hammers in a full range of sizes & weights. Normalised hammers incorporate a softened steel head that deforms or mushrooms on repeated impacts rather than potentially fracturing or chipping.



Industrial Hammers
Normalised

EC-NPBPH
Normalised Ball Pein Hammers

Ideal for engineering & in metal work for striking punches & chisels

- Drop forged steel head, Annealed/Normalised to 20-30HRC
- Softer/Normalised heads reduce chipping or splitting
- Ergonomic anti-shock handle with TPR grips
- Tether loop in handle



Part No.	Handle Length	Weight
EC-NPBPH24	320mm	680g | 24oz
EC-NPBPH32	320mm	900g | 32oz

EC-NPSN
Normalised Sledge Hammers

Normalised sledge hammers are designed for heavy industry mining, plant shut down & all environments where safety is paramount.

- Drop forged steel head, Annealed/Normalised to 20-30HRC
- Soft face that will mushroom to reduce chipping or splitting
- Head mechanically pinned to full length solid fibreglass handle
- Tough High Density Polypropylene outer cover with thermoplastic rubber grips
- Built in over strike protection
- Tether loop in handle



Part No.	Handle Length	Weight
EC-NPS4N	330mm	2.1kg | 4lb
EC-NPS7N	830mm	3.1kg | 7lb
EC-NPS10N	830mm	4.5kg | 10lb
EC-NPS14N	830mm	6.3kg | 14lb

EC-NICH4N
Normalised Club Hammer

Normalised club hammer ideal for heavy industry mining, engineering applications & all environments where safety is paramount.

- Indestructible vulcanized rubber handle features 4 spring steel rods for ultimate durability & protection from over strikes.
- Rods are locked using a steel locking plate to ensure the head is never dislodged.
- Drop forged steel head, annealed/normalised to 15 - 30HRC to reduce chipping or splitting
- Vulcanized rubber handle absorbs impact and vibration, reducing user fatigue.
- Tether loop in handle





Part No.	Handle Length	Weight
EC-NICH4N	250mm	2.5kg | 5lb

EC-PCD
Dead blow Hammers

Dead blow hammers are designed for use in engineering and industrial sector. Delivers more force without marring critical components.

- Dead blow feature minimises rebound and concentrates the force of the blow
- Polyurethane dead blow hammers are encapsulated from handle to head in a tough, durable PUR material.
- Hardness of outer layer 90-95A
- Steel shot filled head.





Part No.	Size	Weight
EC-PCD50	50mm	940g | 2lb
EC-PCD60	60mm	1.4kg | 3lb

Industrial Hammers
Dead blow

The head contains fine steel shot which transmits the inertia of the hammer blow into the material rather than losing force through rebound...

EC-SFDN
Soft Faced Dead blow Hammers

Soft faced dead blow hammers incorporate non-marking Nylon or PVC striking faces for protection of work surfaces.

- Dead blow feature minimises rebound and concentrates the force of the blow
- Fully welded head and steel handle incorporates a soft TPE grip which absorbs vibration



Part No.	Size	Weight	Tips Included
EC-SFD25N	25mm	430g | 15oz	Nylon
EC-SFD40N	40mm	850g | 30oz	Nylon
EC-SFD50N	50mm	1090g | 38oz	Nylon
EC-SFD60N	60mm	1650g | 58oz	Nylon

Replacement Tips		
Part No.	**Size**	**Tips Included**
EC-DBT25N	25mm	Nylon
EC-DBT40N	40mm	Nylon
EC-DBT50N	50mm	Nylon
EC-DBT60N	60mm	Nylon





Knives & Eyelet Tools

The small tools are just as important as the large ones. Utility and craft knives allow for precise finer-detail cutting. While leather punches and eyeleting tools a perfect for finishing off projects.

Knives & Punches
Utility Knives

Utility knives and blades, part of any tradesman's essential tool kit...

SJ-1750BP
Auto Feed Utility Knife with 100 Blade Pack

- Ergonomically shaped with non-slip comfort grip
- Heavy-duty zinc alloy body for durability
- Auto-feed mechanism loads a new blade automatically
- Easy blade removal with push-button release
- Built-in blade storage compartment, includes 100 blade pack
- Accepts standard utility knife blades



SJ-1750
Folding Knife with 10 Blades

- Durable all metal body folding knife
- Quick blade mechanism
- Stable back lock
- Comfortable soft feel handle
- Includes a pack of 10 spare blades



EG-031BFC
Standard Utility Knife - 12 Pack

- Standard retractable utility knife
- All metal body
- Includes 1x blade
- Accepts standard 60mm x 18mm blades



Leather punch & speciality knives, perfect for DIY & craft projects...

EG-1509
Leather Punch

- For leather and other soft materials
- Hole sizes: 2.0mm, 2.5mm, 3.0mm, 3.5mm, 4.0mm, 4.5mm
- Revolving 6 way PVC hand grips





SJ-HK115
Hacking Knife

Used for the removal of old putty from window frames

- Heavy duty tapered blade
- Honed to a very sharp edge
- Rosewood timber handle
- 120mm blade length



SJ-SK120
Shoe Knife

Ideal for trimming and cutting leather, rubber & plastics

- Rosewood timber handle
- 120mm blade length



SJ-LK75CP
Lino Knife

Ideal for cutting and shaping lino and other similar materials

- Chrome plated blade
- Rosewood timber handle
- 75mm blade length



Knives & Punches
Pliers & Eyelets

Eyelet pliers, perfect for DIY & craft projects...

EG-1011PI
Eyelet Pliers

- Heavy duty construction
- Polished chrome body
- Comfortable vinyl grips
- Supplied with 20x 7mm eyelets



EG-1013
Eyelet Pliers

- Heavy duty construction
- Polished chrome body
- Comfortable vinyl grips
- Supplied with 20x 12mm aluminium eyelets



EG-1007
Grommet Punch

- Supplied with 8 grommets
- Hammer required for use



EG-1013C
Eyelets 12mm - 20 Piece

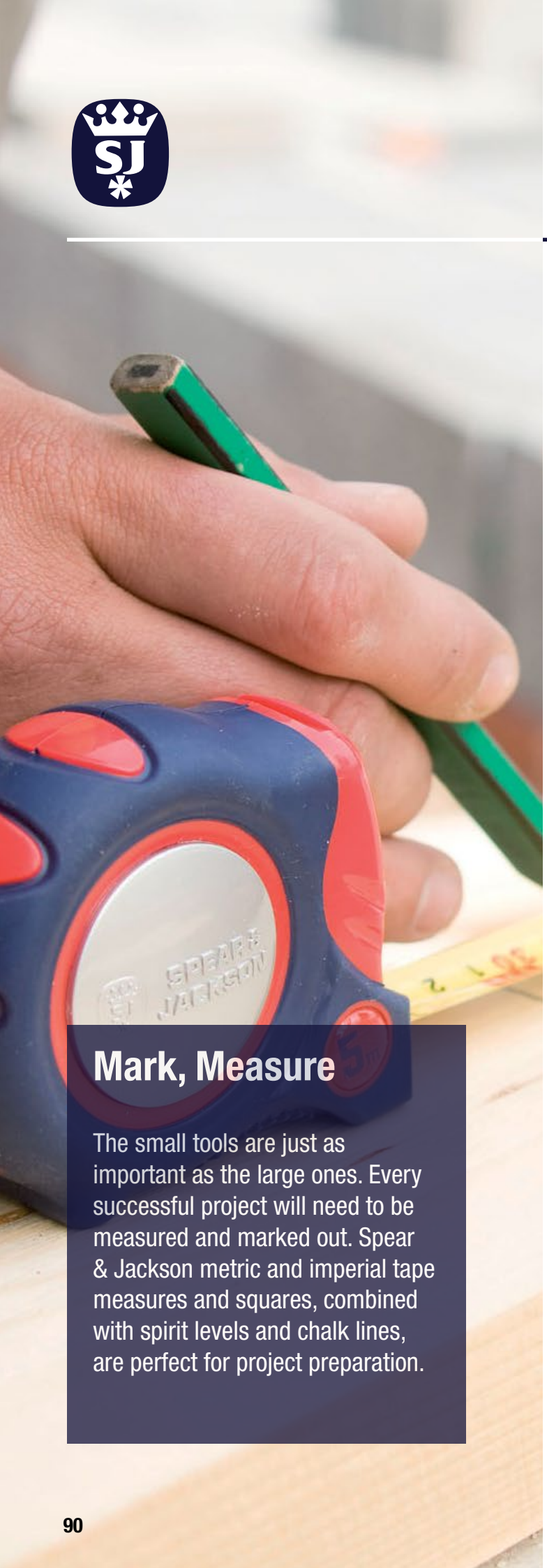
- 12mm
- For use with EG-1013
- 20 Pieces



EG-1007/S
Grommets 10mm

- 10mm
- For use with EG-1007
- 25 Pieces



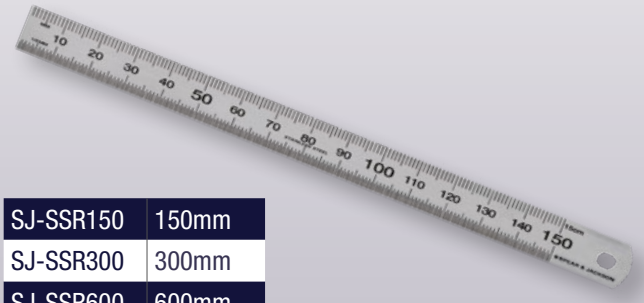


Mark, Measure

The small tools are just as important as the large ones. Every successful project will need to be measured and marked out. Spear & Jackson metric and imperial tape measures and squares, combined with spirit levels and chalk lines, are perfect for project preparation.

SJ-SSR
Stainless Steel Rulers

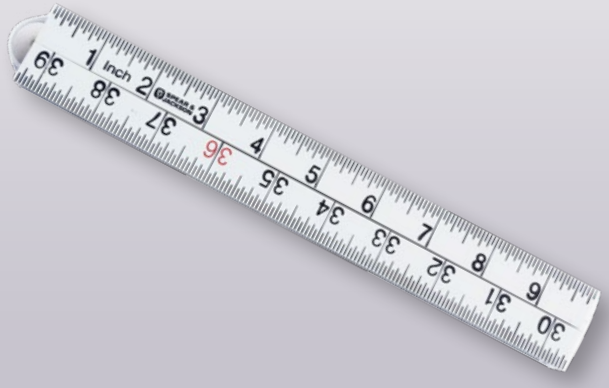
- Premium stainless steel blades
- Hanging hole
- Easy read acid etched numerals
- Metric only graduation



SJ-SSR150	150mm
SJ-SSR300	300mm
SJ-SSR600	600mm
SJ-SSR1000	1000mm

SJ-FRMI
1000mm Folding Ruler

- 4 fold rule
- Tough combination of fibreglass & PVC
- Easy read etched numerals
- Metric & imperial graduations
- Bevelled edge



Measure & Mark
Rulers & Sliding Bevels

High quality essential measuring tools for the builder or renovator...

SJ-3008M
8m Metric Tape Measure

- Metric-only scale with clear 1mm graduations
- Auto lock system for controlled, accurate measuring
- Soft feel case for comfort and grip
- Triple riveted hook with double magnetic tip
- Wrist loop included



SJ-CSB9
Sliding Bevel - 225mm

- Rosewood stained hardwood with brass top and bottom faces
- Base Depth and Width: 26.5 ± 1mm x 18.0 ± 0.5mm
- Base Length: 162 ± 1mm
- Brass Edge Thickness: 3mm
- Spring Steel Blade



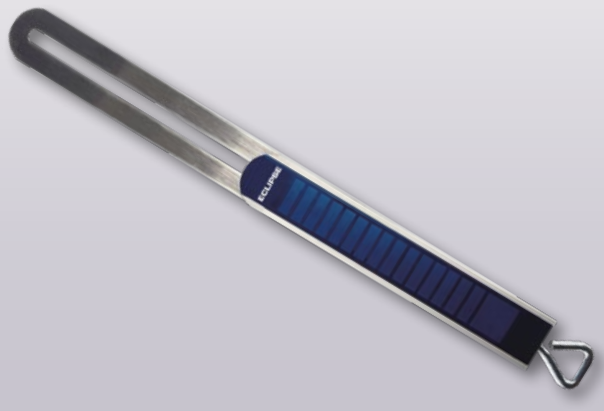
SJ-STB200
Sliding Bevel - 200mm

- Used for the setting and duplicating of angles in carpentry
- 1.5mm stainless steel blade
- Tough ABS body



EC-ESB250
Sliding Bevel - 250mm

- Great for making furniture, putting up shelves or fixing skirting boards and architraves
- Carbon steel blade
- Aluminium base
- End screw for secure locking of the bevel in the required position





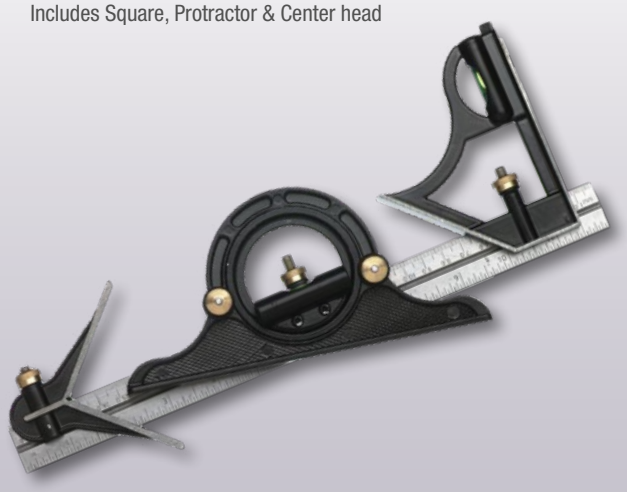
EC-50-470R
Combination Square 300mm

- Hardened stainless steel rule
- Alloy head
- Metric & imperial graduations
- Level & scriber



EC-50-460R
Combination Set

- Stainless steel rule
- Graduated in metric and imperial
- Spirit level, scriber and knurled brass lock nut
- Includes Square, Protractor & Center head



Measure & Mark
Squares

Comprehensive bevels & squares for every job...

EG-120
Carpenters Square

- Used for measuring and laying out angles
- Easy to read white on black numerals
- 1mm scale



EG-120	300 x 200mm
EG-6040	600 x 400mm

SJ-TMS
Square Try & Mitre

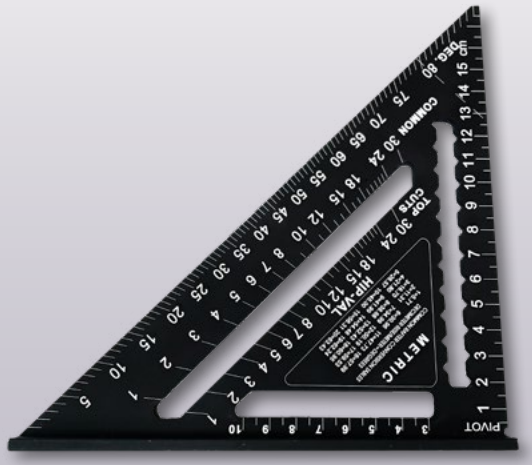
- Premium 1.5mm stainless steel blade
- Accurate acid etched numerals
- Strong but lightweight aluminium stock
- Suitable for carpentry applications
- Ideal for 90° & 45° degree settings



SJ-TMS200	200mm
SJ-TMS250	250mm
SJ-TMS300	300mm

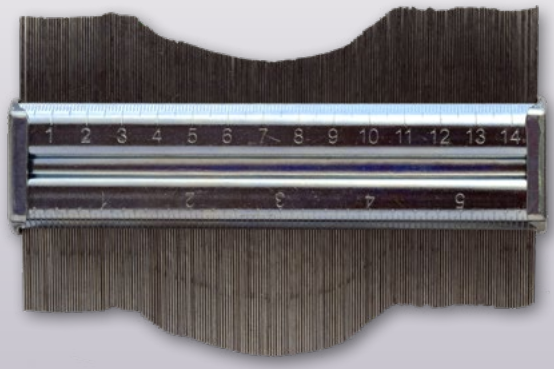
SJ-RSM
Rafter/Speed Square

- Sturdy aluminium construction
- Stamped conversion tables
- Thick frame design ensures safe use with a saw or knife
- Angles from 0 to 90 degrees can be marked quickly and easily



EG-200CG
Contour Gauge

- Used to duplicate shapes and forms
- All metal construction
- Connecting plate for joining additional gauges
- 150mm

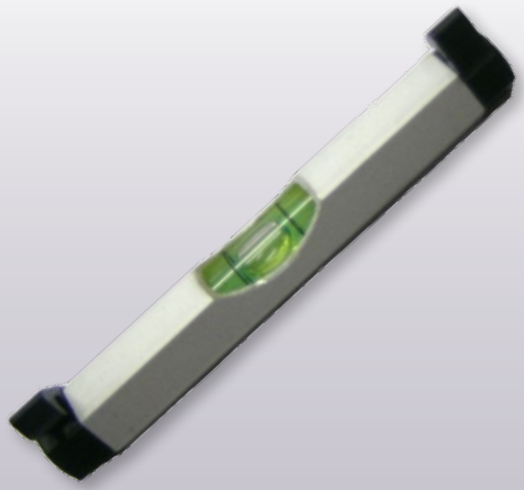


Level Range

Being lightweight is key when it comes to spirit levels. Our range are all super light, but made with strong aluminium. EasyRead crystal clear vials makes finding a level fast and accurate, even in low light. Spear & Jackson spirit levels range from 600mm to 2,000mm and are accurate to within 0.5mm per metre.

SJ-LL75M
Line Level - Metal

- Ideal for levelling with a string line
- Clear easy read vial



SJ-KTM230
Torpedo Level

- Ideal 230mm size for small levelling jobs
- 3 Vials for flat, 90º & 45º measuring
- Milled V base
- Shock absorbing end caps
- Magnetic base
- Durable aluminium construction



Measure & Mark
Levels

Precision levels for crossbeams to caravans...

SJ-PRL
PRO Magnetic Levels

- 3 High accuracy vials 0.5/1000mm
- Durable corrosion resistant aluminium construction
- Magnetic CNC milled base
- Metric ruler markings
- Dual material ergonomic hand grips
- Prism viewer for tight vertical applications
- Shock protecting reinforced end caps





SJ-PRL6	600mm
SJ-PRL8	800mm
SJ-PRL12	1200mm
SJ-PRL20	2000mm

SJ-BL
Box Levels

- 3 High accuracy vials 0.5/1000mm
- Soft touch hand grips
- Shock protecting end caps
- Metric ruler markings
- Precision machined levelling edges



SJ-BL6	600mm
SJ-BL8	800mm
SJ-BL12	1200mm

SJ-BL45
Bullseye Level

- Levels in 2 plane with a single bubble
- Perfect for caravans or fridges
- Mounting holes for permanent fixing



For all your marking requirements..

SJ-DHP
Deep Hole Pencil

Ideal for marking wood, metal, plastic, and ceramics in deep holes or hard to reach places.

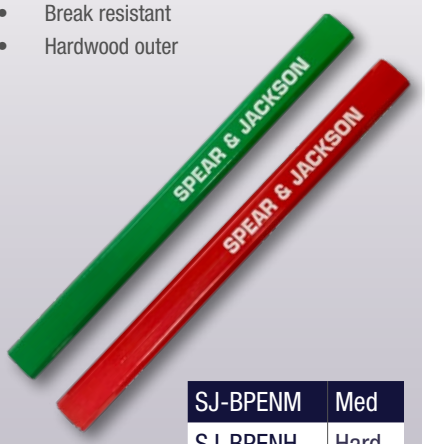
- Sturdy metal shaft and durable plastic casing provide maximum lead protection for use in workshops or on site
- Always keep your pencil to hand with the integral holster clip
- Click release button features a convenient built-in lead sharpener
- Ready supplied with a 2B graphite lead



SJ-DHP	Pencil
SJ-DHPLEAD	Replacement Lead

SJ-BPEN
Builders Pencils

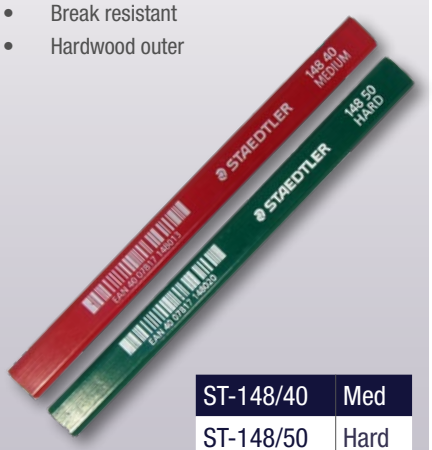
- Hard pencil is suitable for use on concrete, brickwork & other hard surfaces
- Medium/soft pencil is suitable for use on wood & plaster board
- Quality graphite core
- Break resistant
- Hardwood outer



SJ-BPENM	Med
SJ-BPENH	Hard

ST-148
Staedtler Carpenters Pencils

- Hard pencil is suitable for use on concrete, brickwork & other hard surfaces
- Medium/soft pencil is suitable for use on wood & plaster board
- Premium graphite core
- Break resistant
- Hardwood outer



ST-148/40	Med
ST-148/50	Hard



Measure & Mark
Marking

SJ-PM
Paint Markers

- All purpose paint marker
- Suitable for most surfaces
- Weather proof
- Xylene & Toluene free
- 2mm tip



SJ-PM-B	Blue
SJ-PM-R	Red
SJ-PM-Y	Yellow
SJ-PM-W	White

SJ-CR3X
3x Rapid Rewind Chalk Reel

- Used for the marking out of lines for building, brickwork etc.
- Durable plastic case
- 30m line
- Self locking handle & anchor ring
- Leak proof & easy to refill
- Push button line release



SJ-MC
Marking Chalk

- Used for the marking out of lines for building, brickwork etc.
- Black & red for more permanant marking
- Blue & yellow for temporary marking
- Suitable for most standard chalk reels



SJ-MCB8	Blue	Standard Temporary	228g
SJ-MCR8	Red	Hi Vis Permanant	228g
SJ-MCY8	Yellow	Hi Vis Temporary	228g
SJ-MCBLK6	Black	Standard Permanant	170g

SJ-CRM100
Chalk Reel

- Used for the marking out of lines for building, brickwork etc.
- Heavy duty metal case
- 30m line





Craftsman-made quality for over 200 years

Craftsmanship quality dating back to 1760, our Masonry Tools range has developed over time to meet the current needs of modern-day building. With a DIY & professional range available, we provide the perfect tools for every budget and customer, be it professionals or home DIYers

Masonry Tools



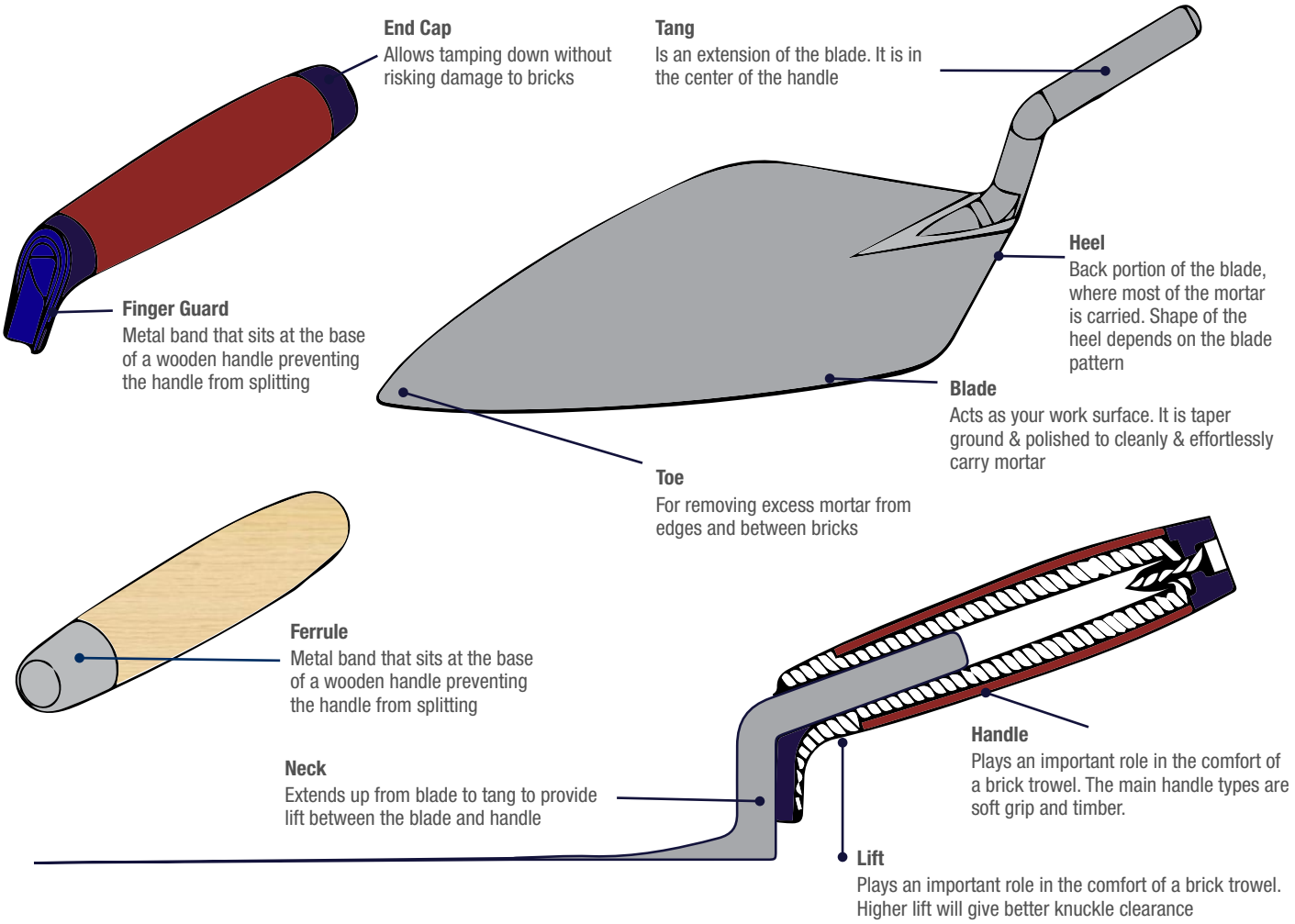


Craftsman-made quality for over 200 years

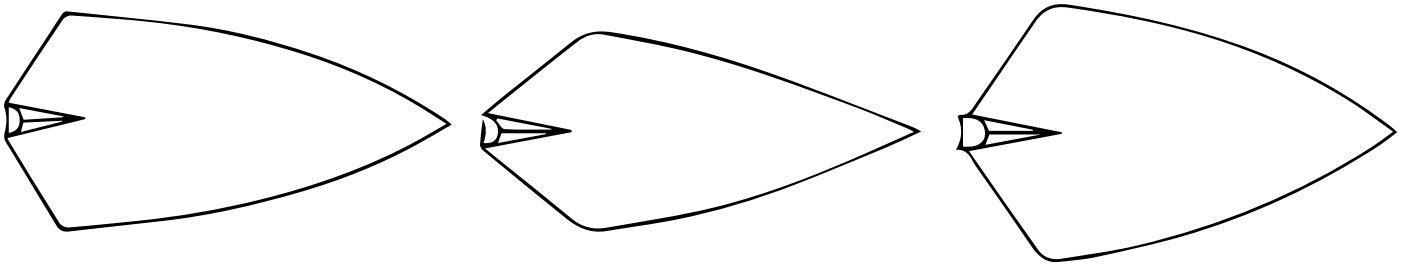
Craftsmanship quality dating back to 1760, our Masonry Tools range has developed over time to meet the current needs of modern-day building. With a DIY & professional range available, we provide the perfect tools for every budget and customer, be it professionals or home DIYers

Brickworking
Trowel Anatomy

When using a tool, it's important to know the parts of the tool and how they work. Knowing the parts of a brick trowel and their uses will help you make the best choice of which trowel to use.



"Pattern" is an industry term used to describe the shape of a Brick Trowel's blade.



Philadelphia Pattern
Have a wide blade profile designed to hold more mortar making it easier to lay larger building materials like stone, that require more mortar than brick.

London Pattern
Have a narrow blade profile, and a rounded heel. Used in our smaller pointing trowels. Ideal for filling in small cavities and repairing crumbling mortar joints.

Broad Heel Pattern
Was designed for Australian market with a broader heel than the London Pattern, to take more mortar for laying cement/bessa blocks.

Tyzack professional brickworking tools with solid forged blades and plastic end caps for tapping down...

SJ-10112SF
Tyzack Broad Heel 305mm Brick Trowel

- Solid forged blade
- Broad blade allows extra capacity for mortar
- Soft feel handle with integral finger guard
- Plastic end cap for tapping down
- Taper ground for progressive flexibility



SJ-500
Broad Heel Brick Trowel Soft Feel Handle

- Carbon steel blade
- Blade size thickness 1.57mm
- Broad heel pattern allows extra capacity for mortar
- Ergonomic soft grip handle



SJ-500	250mm
SJ-555	305mm

SJ-52
Pointing Trowel Soft Feel Handle

- Ideal for small joint & mortar repairs
- Carbon steel blade
- Ergonomic soft grip handle



SJ-520	150mm
SJ-525	175mm

SJ-53
Gauging Trowel Soft Feel Handle

For mixing small amounts of plaster & filling gaps in confined spaces

- Fabricated carbon steel blade
- Soft feel handle with integrated finger guard
- Ergonomically shaped soft feel handle
- Polished and lacquered blade



SJ-530	175mm
SJ-535	200mm

Brickworking
Trowels & Tools

SJ-BGG
Pointing & Grouting Gun

- Ideal for re-pointing brickwork , patios & paving slabs, grouting floor tiles, roof tiling brick replacement & stonework
- Leakage protection for vertical applications
- 10mm Nozzle
- Quick, precise and accurate
- Provided with 2 spare seals



SJ-DBB
Brick Bolster

- Dropped forged 115mm blade
- Knuckle guard on grip
- Hardened plastic safety grip
- High visibility colouring



SJ-DEB
Electricians Bolster

- Dropped forged 75mm blade
- Knuckle guard on grip
- Hardened plastic safety grip
- High visibility colouring



SJ-BRH24
Brick Hammer

Used by bricklayers for cutting and fitting bricks and stonework

- Fully polished head
- With a choice of:
  Fibreglass Handle - with dual material soft grip
  All Steel - forged one piece head & handle with dual material soft grip



SJ-BRH24FG	Fibreglass
SJ-BRH24AS	All Steel

SJ-PROFLP
Tyzack Line Pins

- Made from drop forged and hardened steel for strength, and resists bending under pressure
- Tapered end ensures the line pin inserts easily into surface material
- Extra large head means the line is less likely to become detached whilst in use
- Chrome plated to prevent rusting
- Supplied in merchandiser with 20 pins



High quality bricklayers line by Spear & Jackson is strong nylon in 8 or 12 strand...

SJ-8/50M
Bricklayers Line 8 Strand 50m

- Tough, hard-wearing 8 strand braided nylon to produce a straight line under tension
- Braided line is less prone to fraying when cut when compared to twisted line
- Easy to unwind 50m reel with string keeper to help avoid potential tangling
- Highly visible fluorescent colours - easy to see, not so easy to lose
- Supplied in 12 unit display case



SJ-8/50M	White
SJ-8/50M-LG	Lime
SJ-8/50M-O	Orange
SJ-8/50M-P	Pink

SJ-8/100M
Bricklayers Line 8 Strand 100m

- Tough, hard-wearing 8 strand braided nylon to produce a straight line under tension
- Braided line is less prone to fraying when cut when compared to twisted line
- Easy to unwind 100m reel with string keeper to help avoid potential tangling
- Highly visible fluorescent colours - easy to see, not so easy to lose
- Supplied in 12 unit display case



SJ-8/100M	White
SJ-8/100M-LG	Lime Green
SJ-8/100M-O	Orange
SJ-8/100M-P	Pink

Brickworking
Bricklayers Line & Block

SJ-12/100M
Bricklayers Line 12 Strand 100m

- Strong, hard-wearing 12 strand braided nylon to produce a straight line under tension
- Braided line is less prone to fraying when cut when compared to twisted line
- Easy to unwind 100m reel with string keeper to help avoid potential tangling
- Highly visible fluorescent colours - easy to see, not so easy to lose
- Supplied in 12 unit display case



SJ-12/100M-LG	Lime Green
SJ-12/100M-P	Pink



SJ-12/500M-LG
Bricklayers Line 12 Strand 500m

- Strong, hard-wearing 12 strand braided nylon to produce a straight line under tension
- Braided line is less prone to fraying when cut when compared to twisted line
- 500 Meters



SJ-RLB
Rubber Line Block

- Blocks are angled at 87.5° so when under tension, they square up into the corner of the brick for a better grip & a more stable line
- Durable one piece moulded rubber
- Ribbed to prevent slippage when in use
- Supplied in 12 piece coloured display box





SJ-RLB	Lime Green
SJ-RLB/O	Orange

SPEAR & JACKSON

TYZACK



Tyzack

Plastering Tools

Ever since Joseph Tyzack introduced steel blades to replace traditional wooden trowels in the late 19th century, the **TYZACK** name has set the standard for quality plastering tools. Another innovation was a patented design enabling the blade to be attached to the tang without the need for the rivets to go right through the blade thereby ensuring a totally smooth finish. Importantly, all **TYZACK** trowels are hand 'dished' by time served craftsmen to create a convex blade, solving the problem of 'drag lines' when finishing. Additional features such as hardened and spring tempered blades also ensure that **TYZACK** tools are strong, durable and give outstanding performance.

Plastering
Trowels

High quality plastering tools, specifically designed for use by the professional tradesman...

SJ-13100RSF
Tyzack 280mm Finishing Trowel Soft Feel Handle

- Individually craftsman set blade
- Rolled tension blade ensures consistent blade shape and even application
- Lightweight, strong die-cast aluminium tang
- Stainless steel rivets for longer life & added strength
- Soft feel handle for comfort
- Blade thickness 0.24mm
- 10 stud welds



SJ-550
280mm Plastering Trowel Carbon Steel

- Lightweight strong die-cast aluminium tang
- Rivets for longer life and added strength
- Carbon steel blade
- Ergonomically shaped soft feel handle



SJ-10611SSF
280mm Plastering Trowel Stainless Steel

- Lightweight strong die-cast aluminium tang
- Rivets for longer life and added strength
- Stainless steel blade
- Ergonomically shaped soft feel handle



SJ-10608SF
Mini Finishing Trowel Stainless Steel

- Ideal for working in confined spaces
- Stainless steel blade for longer life
- Soft feel handle for extra comfort
- Ergonomically shaped soft feel handle



SJ-JS10
Jab Saw

- Ideal for use on timber, hardwood, chipboard & MDF
- Comfortable Suregrip® handle
- Teeth cut on forward & reverse stroke
- Pointed to drive through plasterboard



EM-TC0346
Glass Cutter Plastic Body

- Clear plastic body
- Oil lubricated
- Tungsten carbide cutting wheel
- Glass breaker end



SJ-SK50
Stiff Scraper 50mm

- Stainless steel stiff blade
- Rosewood timber handle
- For applying joint fillers, patching, scrapping jobs & trimming wallpapers



SJ-SK75
Stiff Scraper 75mm

- Stainless steel stiff blade
- Rosewood timber handle
- For applying joint fillers, patching, scrapping jobs & trimming wallpapers



EG-221
Caulking Gun Open Frame

- Open frame
- Hang hook
- Strong contoured trigger
- 220mm metal construction



SJ-PCG
Caulking Gun Premium Half Barrel Frame

- Premium quality
- Half barrel frame
- Hang hook
- Strong contoured trigger
- 225mm metal construction



SJ-FS000
Floor Scraper T-Frame Handle

- Replaceable carbon steel blade
- Strong steel blade holder with butterfly nuts
- Tubular steel T-frame handle to prevent bending or breaking when in use



SJ-FS200	200mm
SJ-FS300	300mm
SJ-FS356	356mm
SJ-FS500	500mm

SJ-FS000B
Replacement Blade for Floor Scraper

- Replacement carbon steel blade
- Supplied with butterfly nuts
- SPECIAL ORDER ONLY



SJ-FS200B	200mm
SJ-FS300B	300mm
SJ-FS356B	356mm
SJ-FS500B	500mm



Sponge & Poly Floats

Upgrade your plastering with our high-quality sponge and poly floats! Perfect for pros and DIYers, these tools ensure smooth finishes effortlessly. Our sponge offers superior absorption, while the poly floats give precision and control. Elevate your craftsmanship today.

Plastering
Poly Floats

High quality sponge & poly floats...

SJ-PD101
Sponge Float

For finishing grainy surfaces such as sand and cement mix

- A firm rubber 20mm thick sponge
- One piece polyurethane handle & base
- Blade size 140mm x 230mm



SJ-RF280
Rendering Float Plastic Handle

Ideal for finishing/rendering plaster, cement render, mortar, or textured coatings

- Plastic blade helps spread, level, and smooth render evenly across walls or surfaces
- Ribbed non slip flexible plastic handle
- Plastic construction makes it simpler to wash off wet render
- Blade size 280mm



SJ-PA10
Polyurethane Float

Ideal for cement rendering, plaster finishing, smoothing mortar, floating concrete surfaces, and achieving a uniform textured finish

- One piece handle & base
- Textured surface helps achieve an even, consistent render finish
- Lightweight construction is easier to use over large wall or floor areas
- Moisture resistant and suitable for wet materials
- Firm but slightly flexible face for effective finishing



SJ-PA101	280mm
SJ-PA105	350mm

SJ-PF100
Polypropylene Float 280mm

Ideal for smoothing, levelling, and finishing render, plaster, or mortar surfaces to achieve an even, consistent finish.

- One piece handle & base
- Rigid polypropylene for a strong, stable floating surface
- Practical for both base coat and finishing coat work
- Low-friction surface helps reduce drag while working





Concreting Tools

Designed for professionals and DIY users alike, this range of concreting tools has been built to the same exacting standards of all Spear & Jackson products.

A range of floats and accessories produced using innovative manufacturing techniques to give durable, well finished product that can be used every day.

Concreting
Finishing Trowels

High quality concreting tools, specifically designed for use by the professional tradesman...

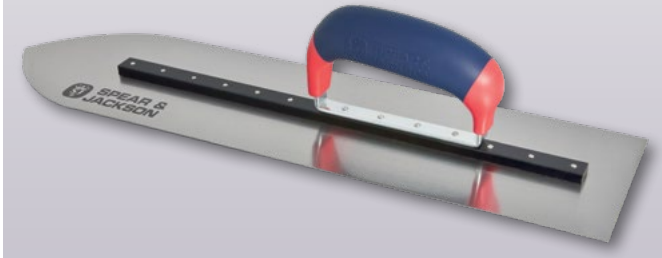
SJ-CF280
Concrete Finishing Trowel - 280mm

- Carbon steel blade
- Blade size thickness 0.70mm
- Ergonomic soft grip handle
- Laser etched blade



SJ-PF355
Concrete Pointed Finishing Trowel - 355mm

- Pointed nose
- Blade thickness 0.7mm
- Carbon steel blade
- Ergonomic soft grip offset handle
- Laser etched blade



SJ-5010
Pine Float

Ideal for smoothing, levelling, and rubbing up render, plaster, or mortar surfaces to create an even, consistent finish

- Pine timber blade
- Comfortable plastic handle
- Smooth timber base provides a traditional rubbed finish



SJ-50102	270mm
SJ-50103	375mm

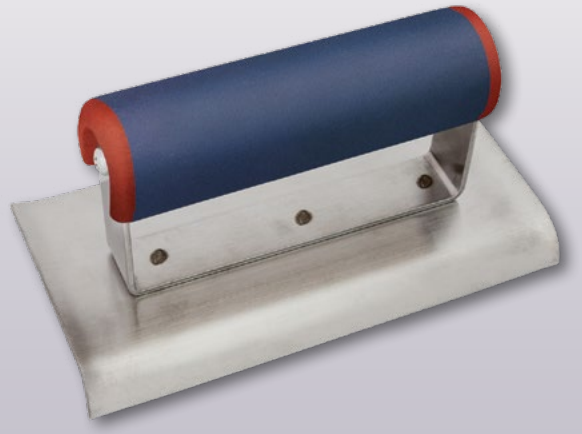


High quality ancillary plastering tools with soft feel & timber handles for comfortable, sustained use...

SJ-540
Cement Edger Soft Feel Handle

Ideal for shaping and smoothing the edges of freshly poured concrete to create a neat, rounded finish and help prevent chipping

- 10.8mm radius
- Stainless steel 150mm blade
- Ergonomic soft grip handle



SJ-348
Cement Edger Timber Handle

Ideal for shaping and smoothing the edges of freshly poured concrete to create a neat, rounded finish and help prevent chipping

- 10.8mm radius
- Stainless steel 150mm blade
- Timber handle



SJ-345
Cement Groover Timber Handle

Ideal for creating clean, straight grooves in freshly poured concrete to help control cracking and provide a neat finish.

- Groove depth 9mm
- Stainless steel blade
- Timber handle



SJ-FCC
Fibro Cement Cutter

Ideal for cutting fibre cement sheets used as tile underlay, providing clean, precise cuts for accurate sizing

- Carbon steel
- Strong tubular steel handles
- Ergonomic soft grip handles



Concreting
Ancillary Tools

SJ-MH1
Mortar Hoe

- Can also be used for quick mixing of plaster, mortar &small quantities of concrete with outlets in the blade to assist the mixing action
- Powder coated carbon steel head
- Long timber shaft
- Head Size: 230mm x 150mm
- Handle Length: 1400mm



SJ-CPR
Concrete Rake

- Designed for the shifting & placing of wet concrete during construction
- Full aluminium head & handle
- Head profiled for push pull action
- Head stays to improve rigidity
- Can be used for the spreading & levelling of sand & soil
- Head Size: 500mm x 100mm
- Handle Length: 1500mm



SJ-WS350
Contractor Shovel

- Ideal for shovelling/mixing soils, sand & concrete
- All steel construction
- Handle Type: D Handle
- Blade Size: 300mm x 255mm
- Handle Length: 835mm



SJ-WS360L
Contractor Shovel

- Ideal for shovelling/ mixing soils, sand & concrete
- All steel construction
- Handle Type: Long
- Blade Size: 300mm x 255mm
- Handle Length: 1190mm



SJ-HG401
Hopper Gun

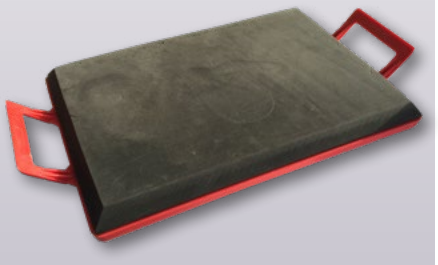
A hopper gun is used for spraying textured coatings, render, plaster, or stucco onto walls and ceilings for an even decorative finish.

- Lightweight plastic hopper with grip
- 45° elbow to prevent spillage
- 3mm nozzle
- Contoured comfort trigger
- Material flow adjustment
- Air regulator
- Adjustable nozzle
- Hanging hoop



SJ-KB
Kneeler Board

- Kneeler board for concreter
- One piece poly tray with handles
- Pad size 500mm x 100mm
- Memory foam for maximum comfort
- Used for kneeling on concrete pads when doing finishing work

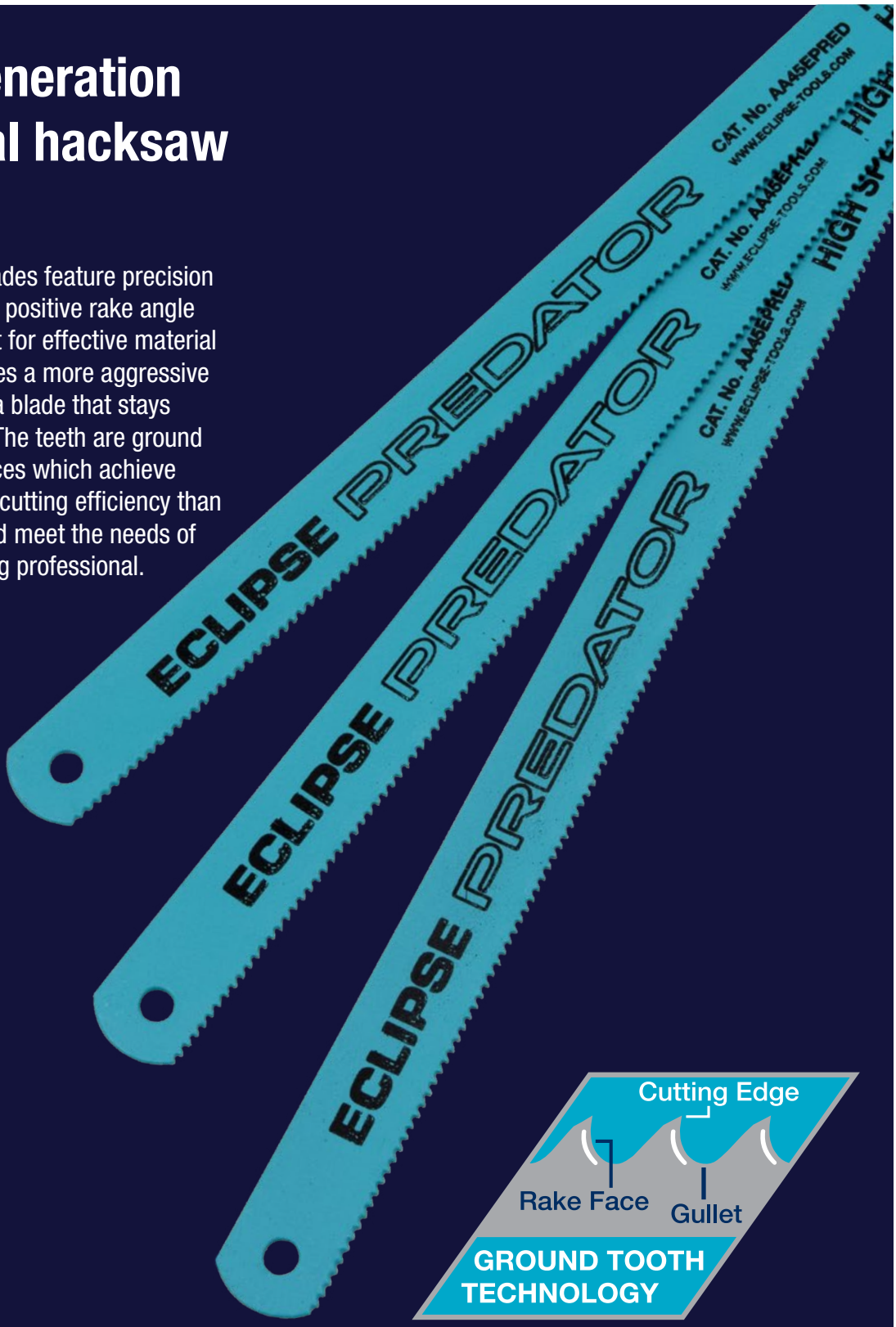



ECLIPSE
PREDATOR™
ECLIPSE 16T
FLEXIBLE BIMETAL
HIGH SPEED STEEL
24
ECLIPSE

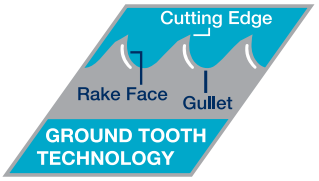
Metal Cutting
Predator Hacksaw Blades

A new generation of bimetal hacksaw blades

Eclipse Predator blades feature precision ground teeth with a positive rake angle and a smooth gullet for effective material removal. This creates a more aggressive and faster cut and a blade that stays sharper for longer. The teeth are ground to very fine tolerances which achieve significantly higher cutting efficiency than standard blades and meet the needs of the most demanding professional.



ECLIPSE PREDATOR™



Tests show that our Eclipse Bimetal hacksaw blades are quicker through the first cut than competitor blades and have a longer life.

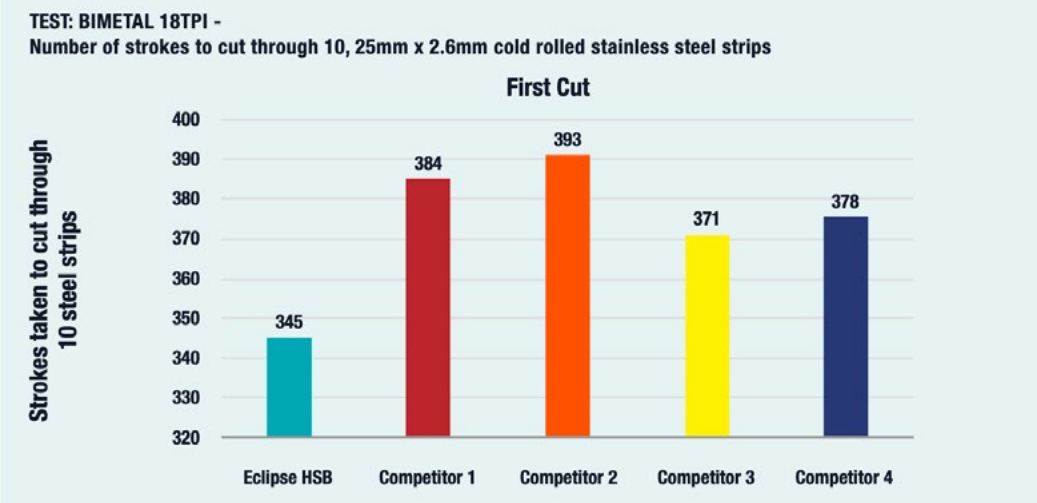
Test criteria

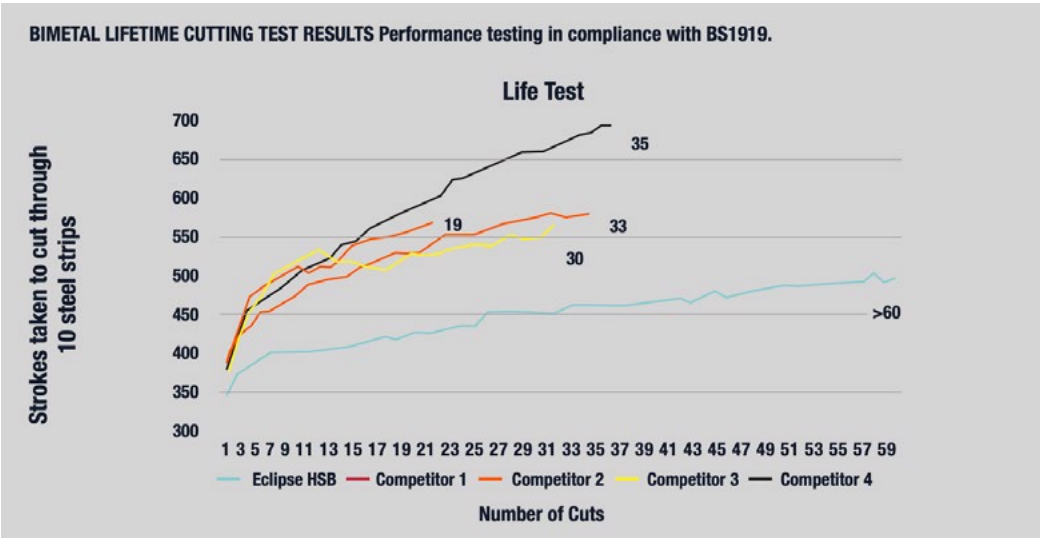
- Tested in accordance with BS1919 for High Speed Steel (HSS) Bimetal hand hacksaw blades
- Tests were carried out on a calibrated power hacksaw machine at 70 strokes per minute
- Test material used was cold rolled stainless steel strip 25mm x 2.6mm, in accordance with recognised industry standards

Products tested

- Eclipse Bimetal blade 18TPI
- Competitor Bimetal blade 18TPI

Eclipse Predator
Bimetal blade
is significantly quicker through the first cut than competitor blade





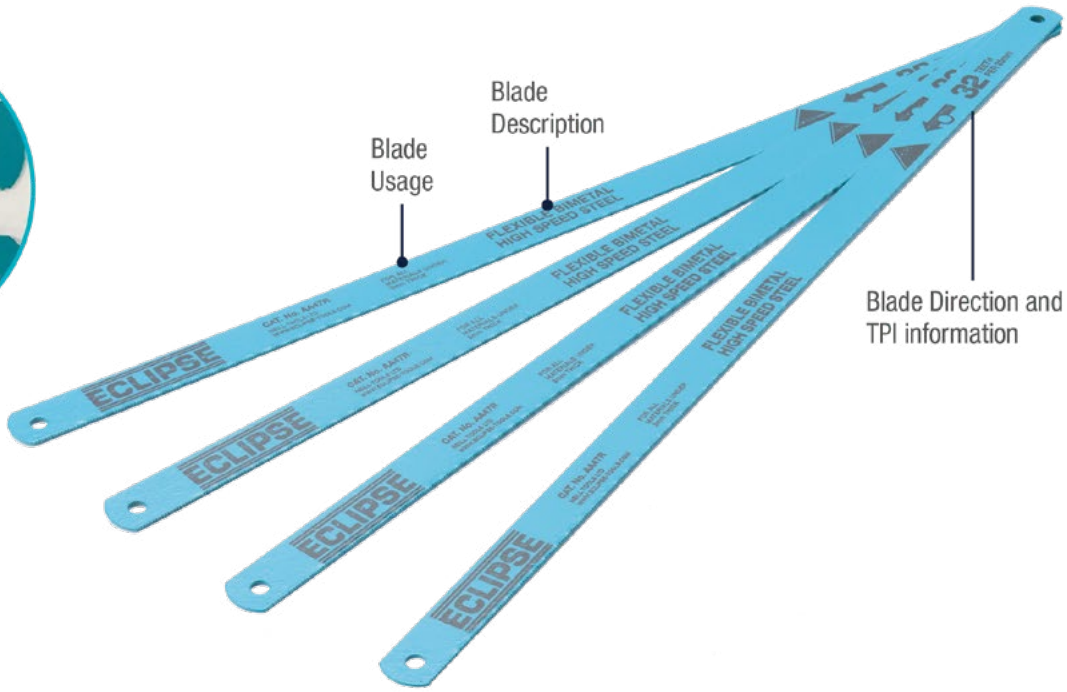
Eclipse Predator
Bimetal blade
has a significantly longer life than competitor blade

Metal Cutting

Manufacturing Predator Hacksaw Blades



Laser Etch technology for anti-counterfeit security



STATE OF THE ART MANUFACTURING

Eclipse hacksaw blades and small saw blades are manufactured at our own state of the art factory. Continuous innovation and investment ensures the best cutting performance across all our Bimetal and All Hard hacksaw blades and small saw blades i.e. Junior Blades.

You can take a closer look at our manufacturing capabilities on our Youtube channels:

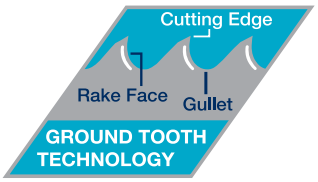
Manufacturing video:
https://bit.ly/37AcDsf

Testing video:
https://bit.ly/326Aten





ECLIPSE PREDATOR™



Market leading professional quality hand hacksaw blades, with bimetal qualities..

Predator Flexible Bimetal HSS

A virtually unbreakable blade for superb cutting performance, wear resistance and safety. Eclipse Predator blades feature precision ground teeth with a positive rake angle, and a smooth gullet for effective material removal, creating a more aggressive and faster cut and a blade that stays sharper for longer.

- Manufactured from M2 high speed steel
- Faster cut than standard bimetal Hacksaw Blades
- Sharper first cut
- Longer Life



Part No.	Blade Size (mm)	Teeth per 25mm
EC-AA45EPRED	300 x 12.5 x 0.63	18
EC-AA46VPRED	300 x 12.5 x 0.63	24
EC-AA47RPRED	300 x 12.5 x 0.63	32

Predator All Hard HSB

Eclipse Predator All Hard blades feature precision ground teeth with a positive rake angle, and a smooth gullet for effective material removal, creating a more aggressive and faster cut and a blade that stays sharper for longer. Manufactured entirely from M2 High Speed Steel, each blade is precisely hardened throughout its entire width to give a strong, rigid back ensuring a perfectly straight cut every time.

- M2 High Speed Steel Blade
- Hardened blade for a straight cut
- Faster cut than standard All Hard Hacksaw Blades



Part No.	Blade Size (mm)	Teeth per 25mm
EC-AE45B	300 x 12.5 x 0.63	18
EC-AE46X	300 x 12.5 x 0.63	24
EC-AE47K	300 x 12.5 x 0.63	32

Metal Cutting
Hand Hacksaw Blades

High quality flexible silicon hand hacksaw blades specifically for DIY applications...

Flexible Silicon Shatterproof

A virtually unbreakable blade suitable for DIY use. Manufactured from low alloy silicon steel, this blade is ideal for general purpose sawing of mild steel, brass, aluminium, copper and other soft metals.

- General Purpose
- Shatterproof Blade



Part No.	Blade Size (mm)	Teeth per 25mm
EC-AM45W	300 x 12.5 x 0.63	18
EC-AM46B	300 x 12.5 x 0.63	24
EC-AM47X	300 x 12.5 x 0.63	32

Flexible Shatterproof HSS

A virtually unbreakable, edge hardened blade that offers flexibility and safety but less wear resistance than a All Hard or BiMetal blade.

- Shatterproof Blade
- Long Life



Part No.	Blade Size (mm)	Teeth per 25mm
EC-AS45A	300 x 12.5 x 0.63	18
EC-AS46D	300 x 12.5 x 0.63	24
EC-AS47P	300 x 12.5 x 0.63	32

Hand Blade Tooth Pitch Selection

To select the hacksaw blade with the correct number of teeth for the task, consider the following elements:

How thick is the material to be cut?
For thin sections, the highest number of teeth should be used

What type of material is to be cut?
The table below is a guide to tooth pitch selection for different materials and various thickness's

Workpiece Material	Workpiece Thickness <3mm	3mm	6mm	10mm	13mm
Magnesium, Aluminium, Free Machining, Low Carbon Steels	32	24	18	14	
Brass, Copper, Carbon Steels, Low and Medium Carbon Structural Steels	32	24	18	14	
High Carbon Steels, Bronze, Tool Steels, Die Steel, Alloy Steels, Stainless Steels, Copper Alloys, Malleable Cast Iron, Titanium Alloys, High Temperature Alloys (Inconel, Nimonic, Hastelloy, Incolony), Nickol Alloys (Monel, Duranickel)	32	24		18	



Saw Frames Range

A choice of hacksaw frames designed for the professional user for cutting a wide range of metals and other materials.

Metal Cutting
Hacksaw Frames

A choice of hacksaw frames designed for the professional user for cutting a wide range of metals and other materials.

EC-422
Box Hacksaw Frame

Cuts most metals and plastics

- Comfortable soft grip handle and steel frame
- Adjustable for 55º cutting
- Can be used as Compass Saw
- Adjustable easy blade tensioning



Part No.	Length	Height
EC-422	400mm	132mm

EC-20TND
Pro Hacksaw Frame

Strong, tubular frame complete with a die cast handle for greater comfort and control when sawing.

- Maintains optimum blade tension to ensure accurate and straight cutting performance
- Supplied with an Eclipse shatterproof bimetal 24TPI blade

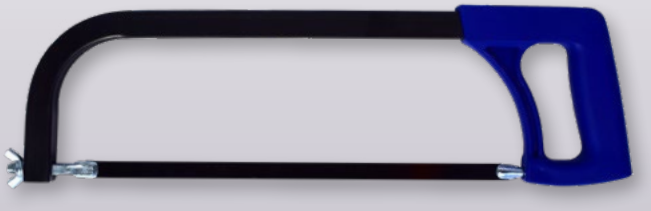


Part No.	Length	Height
EC-20TND	465mm	130mm

SJ-HS10
DIY Hacksaw Frame

Rigid box frame design

- Blade adjustment allows for 55º & 90º cutting
- Accepts standard 300mm hacksaw blades



Part No.	Length	Height
SJ-HS10	450mm	132mm

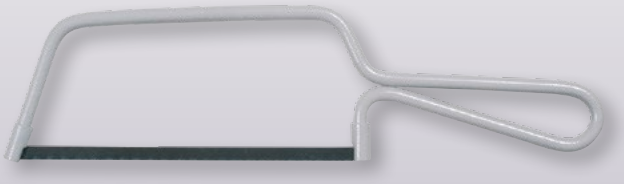
Junior hacksaw frames available with a choice of handle types for wood and metal cutting, pad saws for cutting in restricted areas and general purpose saws for wood and plastic cutting...



EC-70-14JR
Junior Hacksaw Frame

Junior Hacksaw with a powder coated steel frame and Eclipse metal cutting blade.

- Easy blade change
- Universal saw cuts metal, wood and plastics
- Supplied with Eclipse metal cutting blade



Part No.	Length	Height
EC-70-14JR	260mm	67mm

EC-70-675R
Pro Junior Hacksaw Frame

Junior hacksaw with plastic moulded pistol grip comfort handle, steel frame and Eclipse blade.

- Blade tensioning device incorporated in the handle
- Supplied with Eclipse metal cutting blade



Part No.	Length	Height
EC-70-675R	250mm	100mm

SJ-MHS10
Mini Hacksaw Frame

Junior hacksaw with plastic moulded pistol grip comfort handle, steel frame and Eclipse blade.

- Strong lightweight aluminium body
- Comfort soft grip handle with thumb grip
- Ideal for cutting in hard to reach places



Part No.	Length	Height
SJ-MHS10	250mm	50mm

Metal Cutting
Specialist Saw Frames & Blades

A range of specialist saw frames for cutting and shaping various materials such as wood, bone, plastics and jewellery...

SJ-7CP
Coping Saw

Coping saw for cutting and shaping in wood.

- Comfortable wooden handle and steel frame
- Blades can be positioned at any angle to the frame
- Supplied with Eclipse 14TPI Coping Saw blade



Part No.	Length	Height
SJ-7CP	315mm	130mm

EC-70-CP1RSF
Coping Saw

Coping saw for cutting and shaping in wood

- Soft-feel handle for extra comfort and steel frame
- Blades can be positioned at any angle to the frame
- Supplied with Eclipse 14TPI Coping Saw blade



Part No.	Length	Height
EC-70-CP1RSF	317mm	317mm

SJ-72/66XR
General Purpose Saw

General purpose saw for cutting through wood, plastics and soft metals (such as nails).

- Polyester coated blade and die cast handle
- Blade has 9 pre-set positions for versatility whilst cutting in awkward or confined areas



Part No.		Length	Teeth Per 25mm
SJ-72/66XR		465mm	10
SJ-73/66SR	Blade Only	375mm	10

Small Saw Blades

Part No.	Description	Length	Teeth per 25mm
SJ-71/132R	Junior Blades - Metal	150mm	32
SJ-71/CP7R	Coping Saw Blades	165mm	14
SJ-71/114R	Junior Blades - Wood	150mm	14





Bolt & Wire Cutting Range

The Eclipse bolt and wire cutting range has been developed for reliable, manual cutting across a variety of tough materials, including bolts, wire, rod, chain and cable. Designed for strength, control and long-lasting performance, the range includes specialist cutters suited to trade, industrial, workshop and maintenance applications.

Cutting
Bolt Cutters

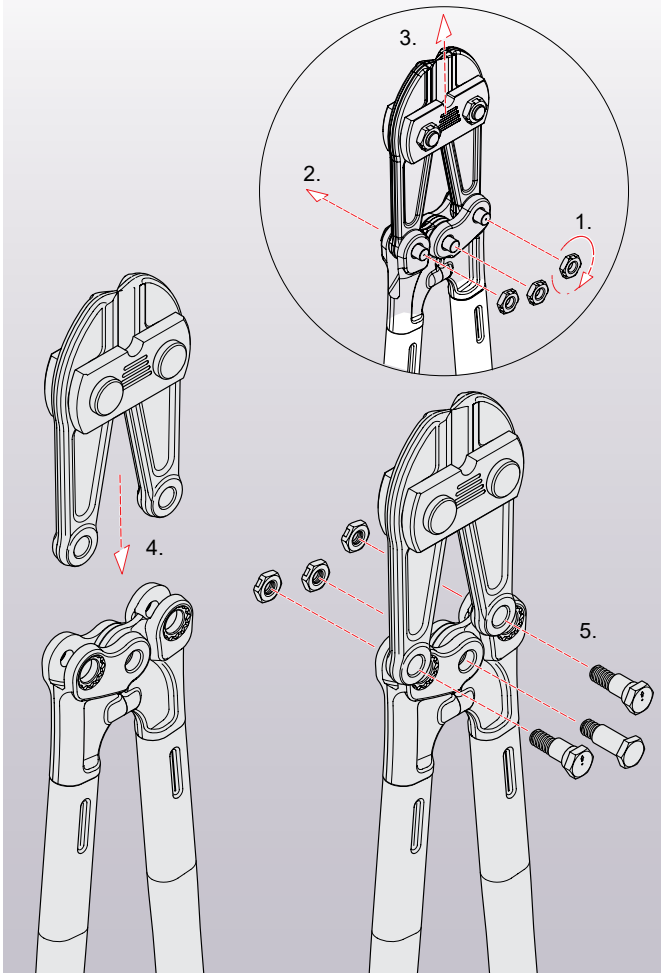
Highly suitable for cutting high tensile steel rods, bolts, pre-stressed concrete, reinforcing rods, mesh and wire, cold drawn alloy steel, case hardened chain, tempered spring wire...

Cutting Style - Centre Cut

Centre-cut bolt cutters are versatile and often used for a variety of tasks. The double bevel on each blade ensures that the whole weight of the blade is applied to the material being cut from all directions, making clean cuts on all sides. They work wonderfully for most jobs, such as sawing through thick wires and pipes.



Changing the Cutter Head



- Loosen the three nuts completely.
- Remove the three screws.
- Pull the old cutter head out of its holder.
- Pull the handles apart.
- Clean and lightly oil all joints.
- Reattach the handles to the joint screw and tighten the nut slightly.
- Push the new cutter head into the holder.
- Fasten it with the two eccentric screws and nuts.
- Secure the nuts with a gentle tap with a centre punch or with screw locking

ECLIPSE
PROFESSIONAL TOOLS

High tensile Bolt Cutters, available in a range of sizes, with a choice of tubular or solid forged handles...

EC-ETBC
Bolt Cutters High Tensile, Tubular Handles

High tensile - for cutting hard materials up to 50HRC. Centre cut, arm adjusted bolt cutters with lightweight tubular handles that do not compromise strength.

- Every pound of force applied is amplified to produce 36kg of force between the jaws.
- To maximise safety the built in stops will yield rather than break
- Drop forged jaws are machined to precise specifications for a resilient body and rigid cutting edge



CENTRE CUT

Part No.	Total Length	Max Cut Capacity
EC-ETBC14	355mm	5mm
EC-ETBC18	460mm	6.4mm
EC-ETBC24	610mm	7.9mm
EC-ETBC30	762mm	9.5mm
EC-ETBC36	915mm	11.1mm

EC-EFBC
Bolt Cutters - High Tensile, Forged Handles

High tensile - for cutting hard materials up to 50HRC. Centre cut, arm adjusted bolt cutters with solid forged handles for maximum strength.

- Every pound of force applied is amplified to produce 36kg of force between the jaws.
- To maximise safety the built in stops will yield rather than break
- Drop forged jaws are machined to precise specifications for a resilient body and rigid cutting edge.



CENTRE CUT

Part No.	Total Length	Max Cut Capacity
EC-EFBC14	355mm	5mm
EC-EFBC18	460mm	6.4mm
EC-EFBC24	610mm	7.9mm
EC-EFBC30	762mm	9.5mm
EC-EFBC36	915mm	11.1mm

Cutting
Bolt Cutters

Specialist cutters for cutting wire, rope and cable...

EC-EWC8
Wire & Rope Cutter - 200mm

Suitable for a multitude of agricultural, garden, automotive and marine cutting tasks.

- Angled and hardened blades ensure a clean cut
- Spring loaded head gives a fast, smooth cutting action.
- Rubber handles reduce the risk of slippage.

Material	Recommended Capacity
Mild steel strand	6.5mm
High tensile steel rope (180kg/mm^2)	5.0mm
Soft steel wire (34kg/mm^2)	5.0mm
Copper/aluminium rod	5.0mm
Steel rod (66kg/mm^2)	4.0mm
Spring wire (hardened and tempered) (180kg/mm^2)	2.5mm
Electric cable (not armoured)	6.5mm







Aviation Snips Range

Aviation snips have 2 pivot points, meaning that they require less force to maintain a clean cut. Instead of long, clean cuts, aviation snips are chosen for more specialized tasks copper, silver and gold.

Cutting
Aviation Snips

Cuts up to 1.2mm cold rolled steel and 0.7mm stainless steel. Drop forged alloy steel blades give a longer cutting life, whilst the spring loaded handles ensure a fast, smooth cutting action...

EC-EAS-SL
Aviation Snips - Straight Long

Long cut/straight cut and wide curves Aviation Snips



Cutting Capacity (Cold Rolled Steel)	Cutting Capacity (Stainless Steel)
1.22mm	0.7mm

EC-EAS-S
Aviation Snips - Straight

Straight and wide curves Aviation Snips



Cutting Capacity (Cold Rolled Steel)	Cutting Capacity (Stainless Steel)
1.22mm	0.7mm

EC-EAS-R
Aviation Snips - Straight Right

Right and straight cut Aviation Snips



Cutting Capacity (Cold Rolled Steel)	Cutting Capacity (Stainless Steel)
1.22mm	0.7mm

EC-EAS-L
Aviation Snips - Straight Left

Left and straight cut Aviation Snips



Cutting Capacity (Cold Rolled Steel)	Cutting Capacity (Stainless Steel)
1.22mm	0.7mm


ECLIPSE
PROFESSIONAL TOOLS
Snips Range
Resharpenable General Purpose Snips, precision hollow ground for easy cutting of sheet metal.
ECLIPSE
ECLIPSE

Cutting
General Purpose & Jewellers' Snips

Resharpenable General Purpose Snips, precision hollow ground for easy cutting of sheet metal. Jewellers Snips suitable for cutting copper, silver and gold.

EC-ESGPS
General Purpose Snips with Spring

For cutting sheet metal.

- Spring handle for ease of use during repetitive cutting.
- Precision hollow ground blades reduce friction for an easy cutting action.
- Induction hardened and tempered, they can be easily re-sharpened.
- The leather strap ensures safe storage.



Part No.	Total Length	Cutting Capacity (Mild Steel up to 18g)	Cutting Capacity (Stainless Steel up to 23g)
EC-ESGPS10	250mm	1mm	0.46mm
EC-ESGPS12	300mm	1.2mm	0.46mm

EC-ESJ7C
Jewellers' Snips

For cutting copper, silver and gold.

- Precision hollow ground blades reduce friction for an easy cutting action.
- Easily resharpened because they are induction hardened and tempered.
- Integrated stops prevent trapped fingers without compromising the jaw capacity.



Total Length	Cutting Capacity (Mild Steel up to 18g)	Cutting Capacity (Stainless Steel up to 23g)
180mm Curved Blade	0.8mm	0.46mm



Socketry Sets

Eclipse Socketry Sets are engineered for precision and durability, perfect for professionals and DIY enthusiasts. These sets include a variety of socket sizes and types, crafted from high-quality materials to handle diverse tasks with ease. With their reliable performance and user-friendly features, Eclipse's new socketry sets are a valuable addition to any tool kit.



Socketry & Drivers

EC-ERH
Square Drive Ratchet Handles

Our Ratchet Handles have 72 teeth (72T) on the drive gear, so the handle needs to move just 5° to engage the next tooth for easy, rapid adjustments with maximum torque and minimal effort. The 72T mechanism allows adjustments to be made in tight spaces where a larger swing arc might not work.

- Available in 2 drive sizes: 1/4", 3/8"
- Made from Chrome Vanadium Steel for strength and durability
- A quick release button on the ratchet head allows for speedy removal of the socket or accessory
- Ergonomic soft-feel handles are comfortable to hold and easy to wipe clean



Part No.	Description
EC-ERH14	¼" Square Drive Ratchet Handle
EC-ERH38	3/8" Square Drive Ratchet Handle



Socketry & Drivers
Socket Sets

EC-ESS25PS
1/4" Square Drive 25 Piece Socket Set

- 50 teeth / 8° increment ratchet
- Chrome Vanadium Steel sockets are strong and durable, with six-point hex to reduce any slippage or rounding over corners
- Quick release feature for quickly removing sockets or accessories
- Ergonomic soft feel handles for increased comfort during use





Set Contents:

- 12 x Sockets: 4 - 13mm
- 1 x 50T Ratchet Handle
- 1 x 100mm Extension Bar
- 1 x Bit Holder (Adaptor)
- 10 x 25mm Bits:
  TX 10, 15, 20, 25, 30, 40
  PH2 x 2, Hex 5, 6

EC-ESS34PS
1/4" Square Drive & 3/8" Drive Bit 34 Piece Socket Set - Metric

- 72 teeth / 5° increment ratchets for smooth operation
- Chrome Vanadium Steel sockets are strong and durable, with six-point hex to reduce any slippage or rounding over corners
- Quick release feature for quickly removing sockets or accessories
- Ergonomic soft feel handles for increased comfort during use





Set Contents:

- 12 x 3/8" Sockets: 10 - 22mm
- 1 x 3/8" 72T Ratchet Handle
- 1 x 3/8" 75mm Extension Bar
- 1 x 3/8" 150mm Extension Bar
- 1 x 3/8" Universal Joint
- 1 x 3/8" 16mm Spark Plug Socket
- 1 x 3/8" 21mm Spark Plug Socket
- 1 x 1/4" Spinner Handle
- 1 x 1/4" x 1/4" Bit Holder (Adaptor)
- 1 x 3/8" x 1/4" Bit Holder (Adaptor)
- 13 x 1/4" Bits: FD 4, 5.5, 7, PH1, PH2, PH3, PH4, Hex 3, 4, 5, 6, 7, 8

EC-ESS24PS
1/2" Square Drive 24 Piece Socket Set - Imperial

- 72 teeth / 5° increment ratchets for smooth operation
- Chrome Vanadium Steel sockets are strong & durable, with six-point hex to reduce any slippage or rounding over corners
- Quick release feature for quickly removing sockets or accessories
- Ergonomic soft feel handles for increased comfort during use





Set Contents:

- 15 x 1/2" Sockets: 3/8" - 1 1/4"
- 1 x 1/2" 5" Extension Bar
- 1 x 1/2" 10" Extension Bar
- 1 x 1/2" - 5/8" Spark Plug Socket
- 1 x 1/2" - 13/16" Spark Plug Socket
- 1 x 1/2" 72T Ratchet Handle
- 1 x 1/2" 3 Way Adaptor
- 1 x 1/2" Universal Joint
- 1 x 1/2" 250mm F Handle
- 1 x Empty Plastic Box

EC-ESS24PSM
1/2" Square Drive 24 Piece Socket Set - Metric

- 72 teeth / 5° increment ratchets for smooth operation
- Chrome Vanadium Steel sockets are strong & durable, with six-point hex to reduce any slippage or rounding over corners
- Quick release feature for quickly removing sockets or accessories
- Ergonomic soft feel handles for increased comfort during use





Set Contents:

- 15 x 1/2" Sockets: 10 - 32mm
- 1 x 1/2" 5" Extension Bar
- 1 x 1/2" 10" Extension Bar
- 1 x 1/2" - 5/8" Spark Plug Socket
- 1 x 1/2" - 13/16" Spark Plug Socket
- 1 x 1/2" 72T Ratchet Handle
- 1 x 1/2" 3 Way Adaptor
- 1 x 1/2" Universal Joint
- 1 x 1/2" 250mm F Handle
- 1 x Empty Plastic Box

Socketry & Drivers
Socket Sets

EC-ERSMS65PS
65 Piece Ratchet Screwdriver & Mini Socket Set

- Ideal for everyday maintenance & light duty repairs
- Handle can be locked in position for both left and right ratchet action
- Contains a range of 61 popular sockets & screwdriver bits
- Bits are hardened & tempered for enhanced strength & durability
- Supplied in a sturdy storage case to keep individual pieces organised & secure





Set Contents:

- 1 x Ratchet Screwdriver Handle
- 1 x Precision Magnetic Holder
- 2 x Long Connectors for Ratchet & Precision Drivers
- 9 x 25mm (1/4") Sockets: 4 - 12mm
- 4 x Connector bits
- 8 x Slotted bits: 3mm, 4mm, 2 x 5mm, 2 x 6mm, 2 x 7mm
- 8 x PH bits: PH0, 3 x PH1, 3 x PH2, PH3
- 4 x PZ bits: P70, PZ1, PZ2, PZ3
- 5 x T bits: T10, T15, T20, T25, T30
- 2 x S bits: S0, S1
- 19 x Precision bits: 1mm, 1.5mm, 2mm, 2.5mm, 2 x PH0, 2 x PH00, 2 x PH1, T4, 2 x T5, T6, T8, T9, H2, H2.5, H3

EC-EMS78PS
78 Piece Mini Socket and Insert Bit Set

A handy set suitable for everyday DIY, light duty car repairs and bike repairs.

- Reversible Ratchet Handle
- Magnetised Bit Driver and Extension Piece
- All bits are hardened & tempered for strength & durability
- Torque to British Standard BS: 2559 1994



Set Contents:

- 1 x 1/4" Square Drive
- 1 x Bits Driver
- 1 x Extension Bar
- 1 x Magnetic Holder
- 1 x Precision Magnetic Holder
- 1 x Tweezer
- 41 x Bits (6.35 x 25mm)
- 1 x ADP (25mm)
- 1 x Precision Bits ADP
- 20 x Precision Bits (4 x 28mm)
- 9 x 1/4" Socket: 4mm - 12mm

EC-ETGRS53PS
53 Piece T-Grip Ratchet Screwdriver & Mini Socket Set

- Ideal for everyday maintenance & light duty repairs
- Comfortable T-Grip handle for ease-of-use
- Contains a range of 48 popular sockets & screwdriver bits
- Bits are hardened & tempered for enhanced strength & durability
- Supplied in a sturdy storage case to keep individual pieces organised & secure





Set Contents:

- 1 x T-Grip Ratchet Screwdriver Handle
- 1 x Precision Magnetic Holder
- 1 x Flexible Spring Tube
- 1 x Extended Bit Holder
- 1 x Adaptor
- 6 x 25mm (1/4") Sockets: 4-9mm
- 4 x Slotted bits: 3mm, 4mm, 5mm, 6mm
- 4 x PH bits: PH0, PH1, PH2, PH3
- 4 x PZ bits: PZ0, PZ1, PZ2, PZ3
- 7 x T bits: T10, T15, T20, T25, T27, T30, T40
- 5 x H bits: H3, H4, H5, H6
- 18 x Precision bits: 1mm, 1.5mm, 2mm, 2.5mm, 3.5mm, 2 x PH00, T4, T5, T6, T7, T8,T9, H0.7, H0.9, H1.3, H1.5, H2.5

EC-ERS33PS
33 Piece Ratchet Screwdriver Set

- Adjustable ratchet handle can be set at any angle, ideal for working in awkward or hard-to-reach places
- Contains a range of 32 popular screwdriver bits, perfect for everyday use
- Bits are hardened & tempered for enhanced strength & durability
- Supplied in a sturdy hanging case to keep individual pieces organised & secure





Set Contents:

- 1 x Ratchet Screwdriver Handle
- 6 x Slotted bits: 3mm, 2 x 4mm, 2 x 5mm, 6mm
- 6 x PH bits: PH0, 2 x PH1, 2 x PH2, PH3
- 4 x PZ bits: PZ0, PZ1, PZ2, PZ3
- 8 x T bits: T10, T15, 2 x T20, 2 x T25, T27, T30
- 4 x H bits: H3, H4, H5, H6
- 4 x S bits: S0, S1, S2, S3

Socketry & Drivers
Hex Keys

Hex Keys, also known as Allen keys, are simple tools used to drive bolts and screws with hexagonal sockets in their heads. The Eclipse Hex Key range features easily identifiable colour-coded keys, ball-ended for ease of use in awkward positions.



EC-EHK9PS-L
9 Piece Colour-Coded Extra Long Hex Key Set

This set features extra-long keys for enhanced reach when working in hard to access spaces. On average, each extra-long hex key is approximately 20% longer than a standard hex key.

- 1.5mm to 10mm sizes
- Extra-long keys for enhanced reach
- Colour coded for easy identification
- Chrome vanadium steel for strength and durability
- Ball end keys allow for a 20° incline in angle for use in awkward positions
- Handy durable storage case for safe keeping





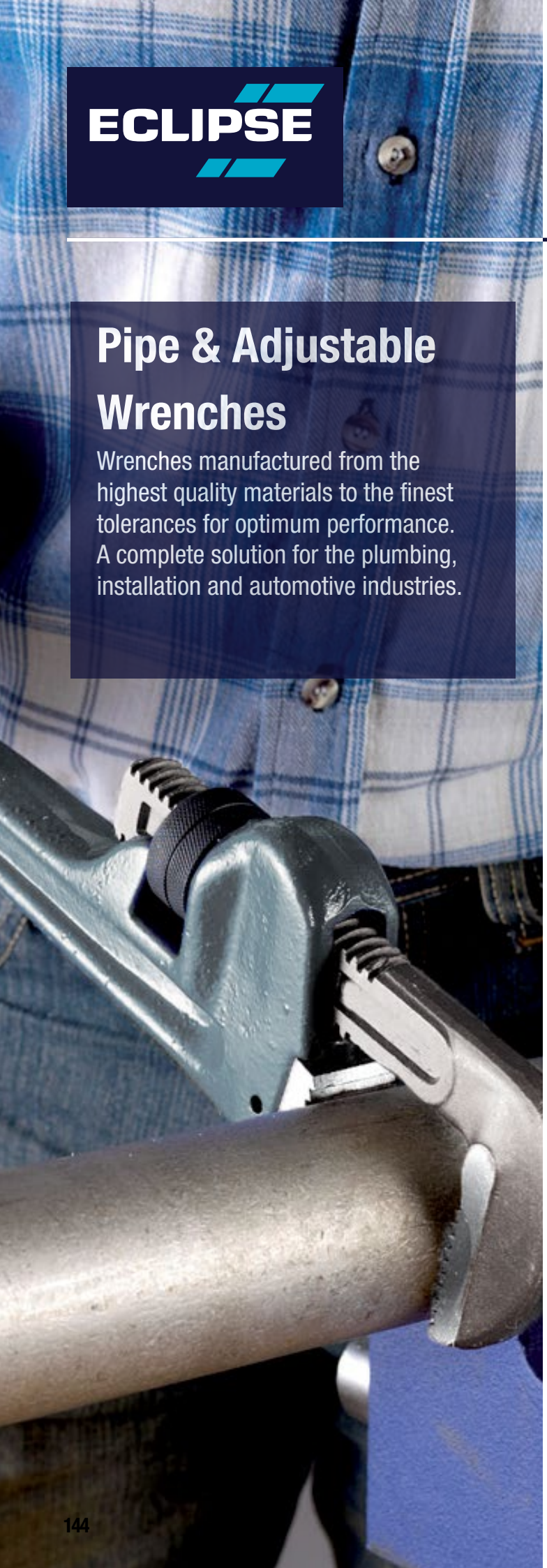


Gripping

We offer a wide range of gripping and plumbing tools manufactured from the highest quality materials offering a complete solution for the plumbing, installation and automotive industries

Gripping Tools





Pipe & Adjustable Wrenches

Wrenches manufactured from the highest quality materials to the finest tolerances for optimum performance. A complete solution for the plumbing, installation and automotive industries.

EC-EAPW
Leader Pattern Aluminium Pipe Wrenches

Ideal for manipulating large capacity threaded pipe joints and tightening or loosening threaded collars on pipe work, nuts & bolt.

- Frame and handle are made from a one piece lightweight aluminium casting
- Flash hardened teeth increase wear resistance.
- Hardened and tempered steel adjustment nut gives a longer working life
- Precision machined screw thread and spring jaw remain open until pressure is applied.



Part No	Open Length	Pipe Capacity
EC-EPW10	250mm	38mm
EC-EAPW12	300mm	51mm
EC-EAPW14	350mm	51mm
EC-EAPW18	450mm	63mm
EC-EAPW24	600mm	76mm
EC-EAPW36	910mm	127mm

Gripping Tools
Wrenches

A choice of Adjustable Wrenches for a variety of applications, manufactured to the highest standards and quality.

EC-ADJW
Adjustable Wrenches - Extra Wide Jaws

Ideal for use in plumbing, installation, hydraulic maintenance, HVAC applications and automotive tasks.

- Extra wide jaw opening increase versatility
- Super thin head means that the wrench can be used in confined spaces
- Throat depth is deeper than standard adjustable wrenches
- Head is angled to offer maximum speed and efficiency
- Soft grip handle for added comfort



Part No	Length	Jaw Width
EC-ADJW6WJ	150mm	34mm
EC-ADJW8WJ	200mm	38mm
EC-ADJW10WJ	250mm	50mm
EC-ADJW12WJ	300mm	60mm

EC-ADJW
Adjustable Wrenches - Standard Handle

Can be used to tighten large nuts and bolts, whilst the metric scale laser etched onto the jaw ensures fast setting of the tool.

- Rust resistant lacquer increases the product life.
- Features a ring spanner in handle*, ideal for use in difficult to reach areas
- Chrome vanadium steel with corrosion resistant finish



Part No	Length	Jaw Width	Ring Spanner Size
EC-ADJW6S	150mm	27mm	10mm
EC-ADJW8S	200mm	33mm	11mm
EC-ADJW10S	250mm	38mm	13mm
EC-ADJW12S	300mm	45mm	14mm
EC-ADJW15S	375mm	49mm	Not Included



Locking Jaw Pliers and C-Clamps

A range of top quality Locking Pliers and Locking C-Clamps for the professional user.

Gripping Tools

Locking Pliers & C-Clamps



Locking Pliers - Typical Applications

Part No.	HVAC	Welding	Plumbing	Automotive	Electrical	Woodworking
EC-E7R EC-E10R	Clamping, crimping	Clamping flat, square & hex surfaces	Non slip pipe wrench, portable vice, twisting wire	Clamping, removing bolts	Portable vice, twisting wire	Portable vice, pulling out nails
EC-E7XJ EC-E10XJ	High clamping force clamp, crimping	High clamping force clamp round surfaces	Non slip pipe wrench, portable vice, twisting wire	High clamping force clamping, removing bolts	High clamping force portable vice, screwdriver lever	High clamping force portable vice, pulling out nails
EC-E7CR EC-E10CR	Clamping, crimping	Clamping round surfaces	Non slip pipe wrench, portable vice, twisting wire	Clamping, removing bolts	Portable vice, screwdriver lever	Portable vice, pulling out nails
EC-E7LW EC-E10LW	Wrench action for nuts and bolts	Clamping hex bar	Clamping pipes & couplings	Remove seized nuts & rusted bolts	-	-
EC-E5WR EC-E7WR EC-E10WR	Clamping, crimping, wire cutting	Clamping round surfaces	Non slip pipe wrench, portable vice, cutting & twisting wire	Clamping, removing bolts	Portable vice, screwdriver lever, cutting & twisting wire	Portable vice, pulling out nails, cutting wire
EC-E6LN EC-E9LN	Clamping, crimping, wire cutting	Clamping in difficult-to-reach spaces	Repairing tapware	Removing brake springs & clips, general clamping	Bending & cutting wire	Pulling nails & staples
EC-E6SP, EC-E11SP EC-E18SP, EC-E24SP	Clamping welding supports	Clamping welding supports	Temporary pipe hanger	Sheet metal repair work	-	Clamping long reach, delicate woodworking work pieces
EC-E6R, EC-E11R EC-E18R, EC-E24R	Clamping welding supports	Clamping welding supports	Temporary pipe hanger	Sheet metal repair work	-	Clamping long reach woodworking work pieces
EC-E8R	-	Holding sheet metal during bending, forming & crimping	-	-	-	-
EC-E9R	-	Accurately aligning round & square shaped tubing	-	-	-	-
EC-E20R	Removing components, holding awkward shapes	Removing components, holding awkward shapes	Holding awkward shapes	Removing components, holding awkward shapes	-	-
EC-E12LC	Clamping large objects	Clamping large objects	Clamping large pipes & couplings	Clamping large objects	-	-

ECLIPSE

A wide choice of Locking Pliers for different applications in a range of sizes...

Straight Jaw Locking Pliers

Designed for use with flat, square and hex workpieces. Ideal for welding, HVAC, plumbing, automotive, electrical and woodworking projects.



Part No.	Size	Max Jaw
EC-E7R	175mm	34mm
EC-E10R	250mm	45mm

Curved Jaw Locking Pliers

Designed for gripping and clamping round surfaces.



Part No.	Size	Max Jaw
EC-E7CR	175mm	34mm
EC-E10CR	250mm	45mm

Curved Jaw Locking Pliers with Wire Cutters

Designed for gripping and clamping round surfaces. Incorporates a wire cutter.



Part No.	Size	Max Jaw
EC-E5WR	125mm	32mm
EC-E7WR	175mm	34mm
EC-E10WR	250mm	45mm

Predator Xtreme Curved Jaw Locking Pliers

PREDATOR XTREME

Designed for gripping and clamping round surfaces. Dual plane lower jaw action creates vastly superior gripping power.



Part No.	Size	Max Jaw
EC-E7XJ	175mm	38mm
EC-E10XJ	250mm	45mm

Large Jaw Locking Pliers

Designed for tightening, clamping & turning large objects.



Part No.	Size	Max Jaw
EC-E12LC	300mm	96mm

Gripping Tools
Locking Pliers

Body and jaws on all locking pliers made from high grade chrome molybdenum steel...

Long Nose Locking Pliers With Wire Cutters

Particularly suited for clamping and tightening bolts in confined spaces. Also ideal for precision work. Incorporates a wire cutter.



Part No.	Size	Max Jaw
EC-E6LN	150mm	42mm
EC-E9LN	225mm	51mm

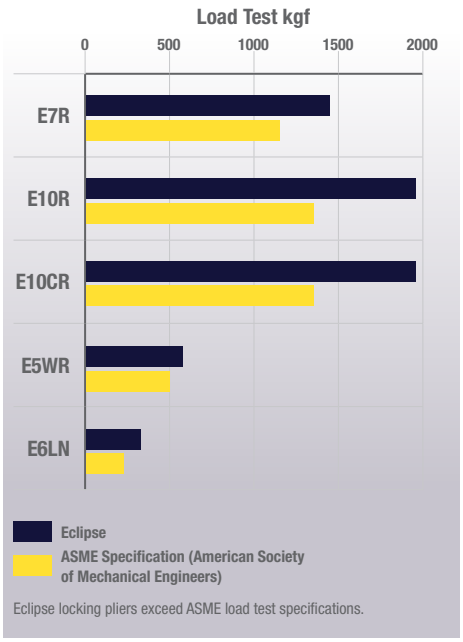
Hex Jaw Locking Pliers with Wire Cutter

Ideal for use on square or hex section eg. nuts, bolts etc



Part No.	Size	Max Jaw
EC-E7LW	175mm	21mm
EC-E10LW	250mm	25mm

Load Test: ASME Test Specification



Eclipse locking pliers exceed ASME load test specifications.

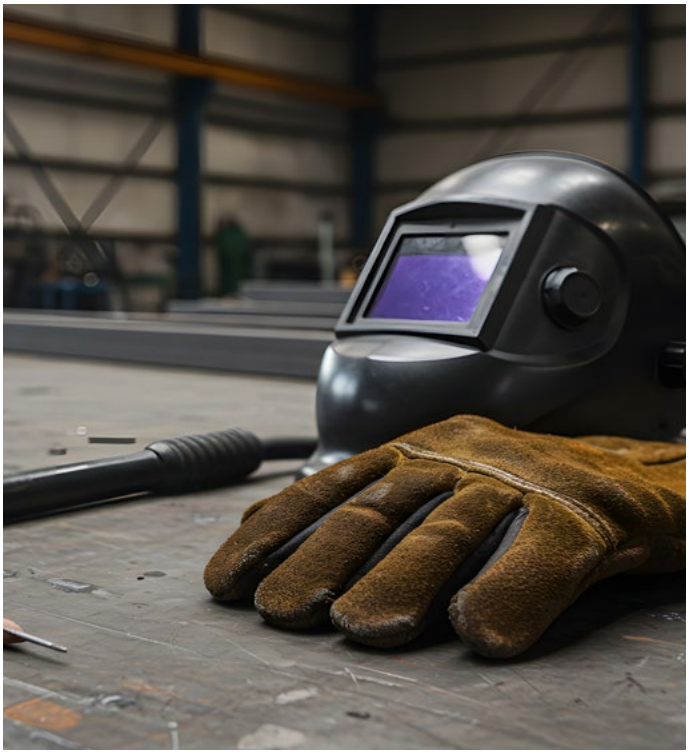
EC-LPSET3 3 Piece Locking Plier Set

Set includes

- EC-E6LN
- EC-E10XJ
- EC-E7R



Guarded release trigger protects against accidental release...



Locking Chain Clamp

Grips and holds awkward shapes up to 18”/455mm in diameter. Ideal for working with pipes in confined spaces, eg. up against a wall.



Part No.	Chain Size
EC-E20R	455mm

Locking Sheet Metal Tool

Grips and locks onto sheet metal when bending, forming and crimping.



Part No.	Size	Max Cap
EC-E8R	200mm	12.7mm

Locking Welding Clamp

U-shaped jaws accurately align round and square shaped tubing when welding.



Part No.	Size	Max Cap
EC-E9R	225mm	44mm

Gripping Tools
Locking C-Clamps

C-Clamps and Locking Pliers for specialist use and working in confined spaces with awkward shapes...

Locking C-Clamps with Regular Tips

The wide opening jaws are designed to reach around and grip awkward shapes. Provide a deep reach.



Part No.	Size	Max Jaw
EC-E6R	150mm	44mm
EC-E11R	275mm	80mm
EC-E18R	460mm	160mm
EC-E24R	610mm	340mm

Locking C-Clamps with Swivel Pads

The wide opening jaws are designed to reach around and grip awkward shapes whilst the swivel pad protect delicate workpieces from damage. Provides a deep reach.



Part No.	Size	Max Jaw
EC-E6SP	150mm	44mm
EC-E11SP	275mm	80mm
EC-E18SP	460mm	160mm
EC-24SP	610mm	340mm





Workholding Solutions

Discover a comprehensive range of top-tier workholding solutions, catering to both metal and wood working needs. From precision-engineered vices and robust clamps to versatile accessories, we empower your projects with unmatched stability and precision.

Workholding Solutions



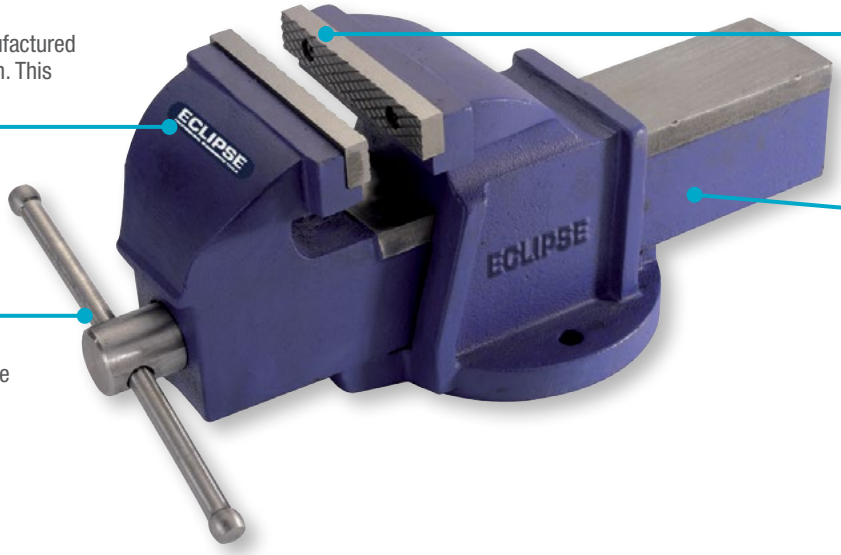
EMV Engineer's Vices

High quality cast iron Vices capable of generating up to 4000 Kgf clamping force for general metal working applications.

Body and sliding jaw are manufactured from high quality grey cast iron. This material has excellent shock absorbing qualities

For added safety, the tommy bar will bend before the vice becomes over-stressed

Tommy bar and main screw are manufactured from steel

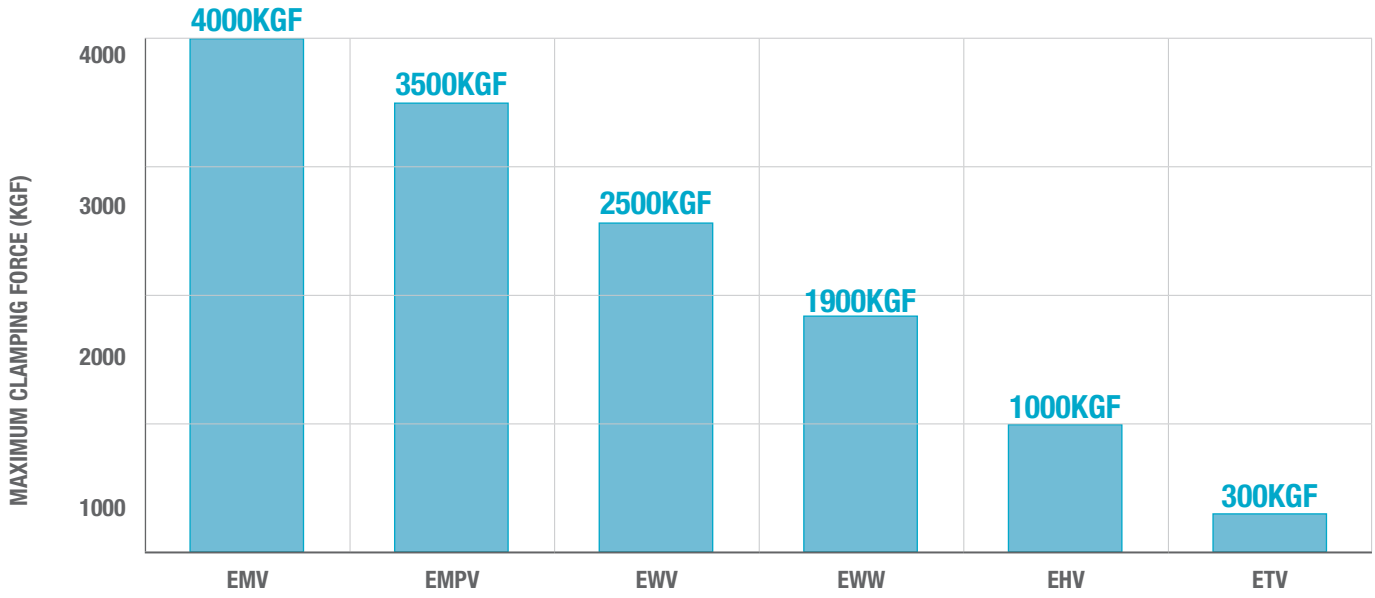


Hardened steel replaceable jaw plates

Slide is precision milled to a high tolerance for a fast, smooth operation

Part No.	Jaw Width	Throat Depth	Opening	Clamp Force Max	Net Weight
EC-EMV1	75mm	48mm	82mm	1500kgf	4.8kg
EC-EMV3	100mm	63mm	109mm	2000kgf	9.3kg
EC-EMV5	125mm	73mm	136mm	2500kgf	15.8kg
EC-EMV6	150mm	86mm	168mm	3000kgf	24.2kg
EC-EMV8	200mm	103mm	208mm	4000kgf	38.1kg

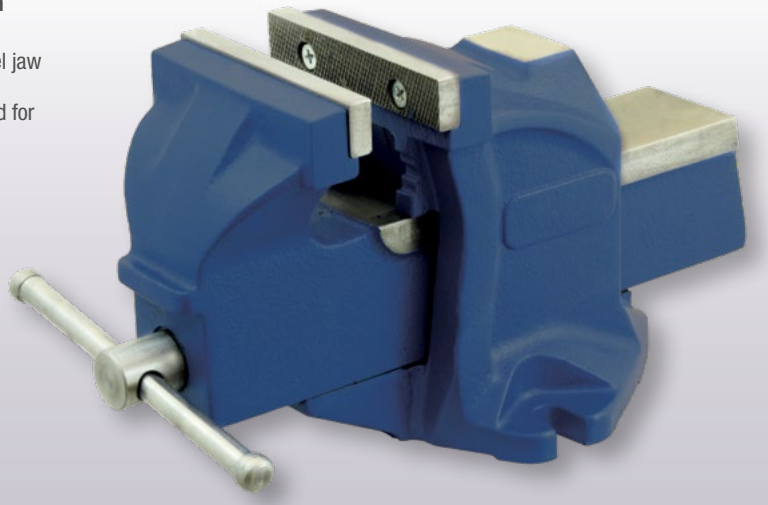
Vices - Maximum Clamping Forces



EC-EHV-3
Pipe Jaw Workshop Vice

Compact Cast Iron workshop vice for medium duty working with built in pipe jaws.

- Strong and durable precision cast iron body with hardened steel jaw plates. Up to 1000kg of clamping force is achievable for medium duty working and pipe jaws are included for specific pipe work.
- It includes a convenient anvil at the rear of the body for beating and hammering workpieces.

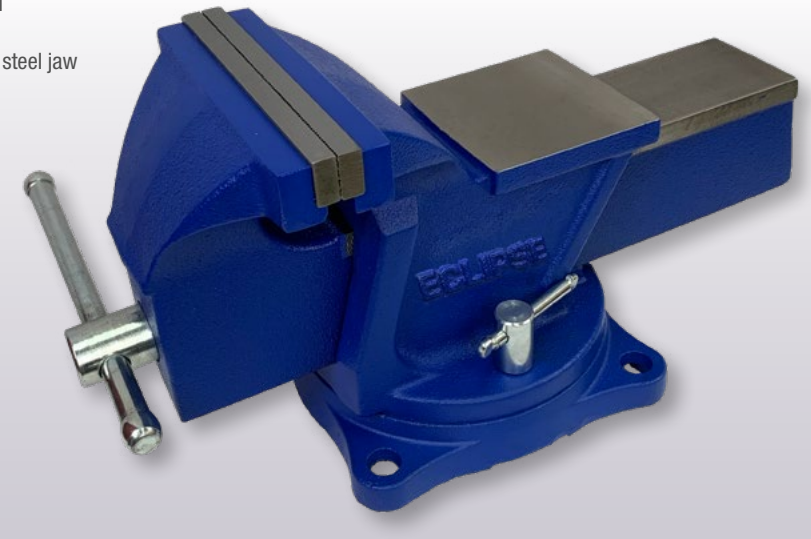


Jaw Width	Throat Depth	Opening	Clamp Force Max	Net Weight
100mm	60mm	100mm	1000Kgf	7.6kg

EC-EWV
Swivel Base Workshop Vice

The Workshop Swivel Vice, it is ideal for general holding and workshop applications.

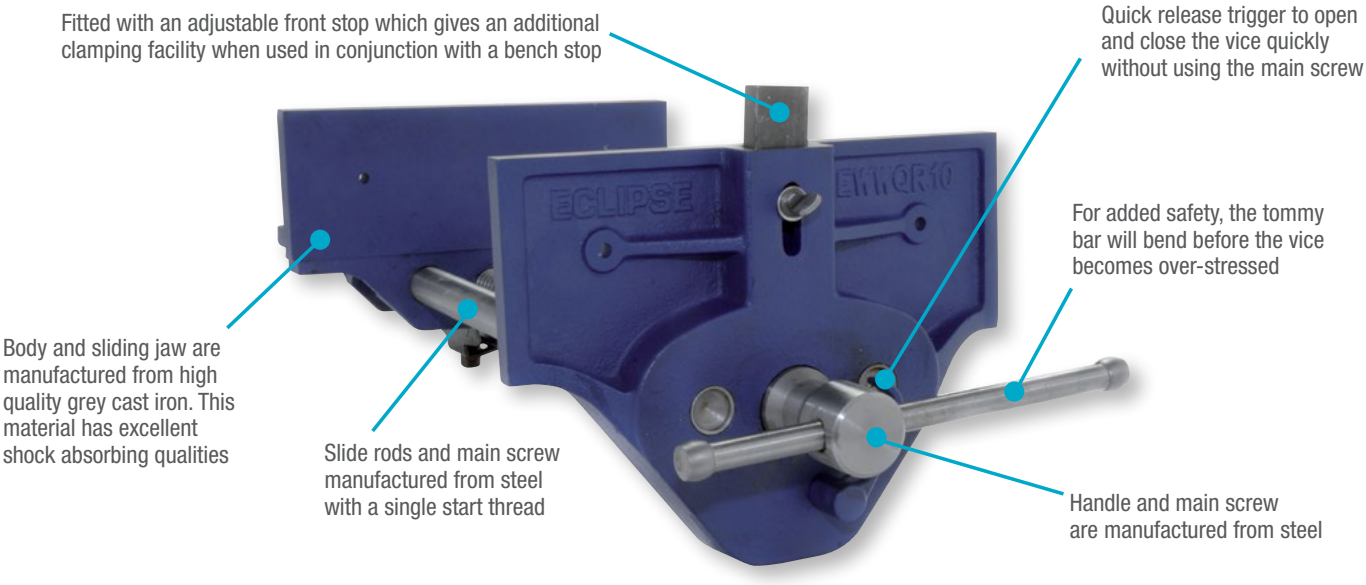
- Strong and durable precision cast iron body with hardened steel jaw plates. Up to 2500kg of clamping force is achievable for medium duty working.
- Features a 120° swivel base
- It includes a convenient anvil at the rear of the body for beating and hammering workpieces.



Part No.	Jaw Width	Throat Depth	Opening	Clamp Force Max	Net Weight
EC-EWV125S	125mm	60mm	125mm	2000kgf	9.2kg
EC-EWV150S	150mm	68mm	152mm	2500kgf	13.2kg

EC-EWWQR Quick Release Woodworking Vices

High quality Cast Iron vices for general woodworking applications. Available in quick release and plain screw options. A portable version is available for flexible light duty applications.

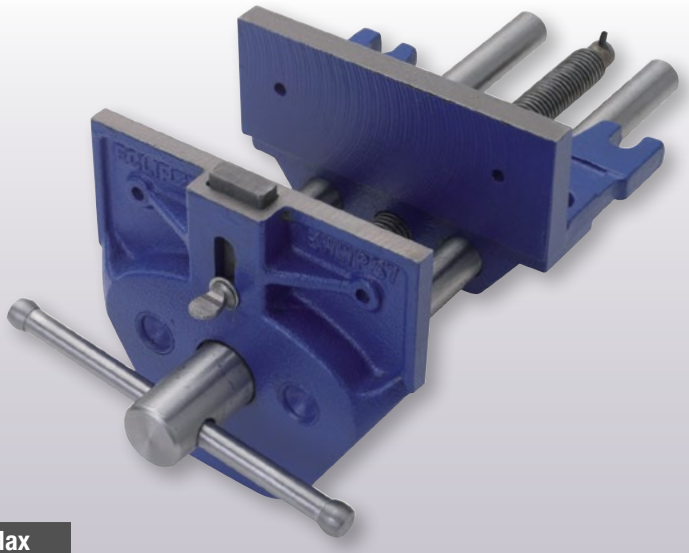


Part No.	Jaw Width	Throat Depth	Opening	Clamp Force Max
EC-EWWQR7	178mm	90mm	202mm	1900Kgf
EC-EWWQR9	230mm	106mm	260mm	1900Kgf

EC-EWWPS7
Plain Screw Woodworking Vices

Plain screw mechanism works through a separate unbreakable nut housed beneath the body seating, to ensure the constant alignment of the screw mechanism.

- Precision machined grey cast iron body and front to ensure a smooth, parallel action. Fitted with an adjustable front stop, or dog, that gives an additional clamping facility when used with a bench stop, to provide a normal vice and a tail vice in one tool.
- To increase safety, the fused tommy bar will bend before the vice can become over-stressed.
- Up to 1900Kgf clamping force is achievable and is ideal for holding large pieces of wood for cutting and gluing



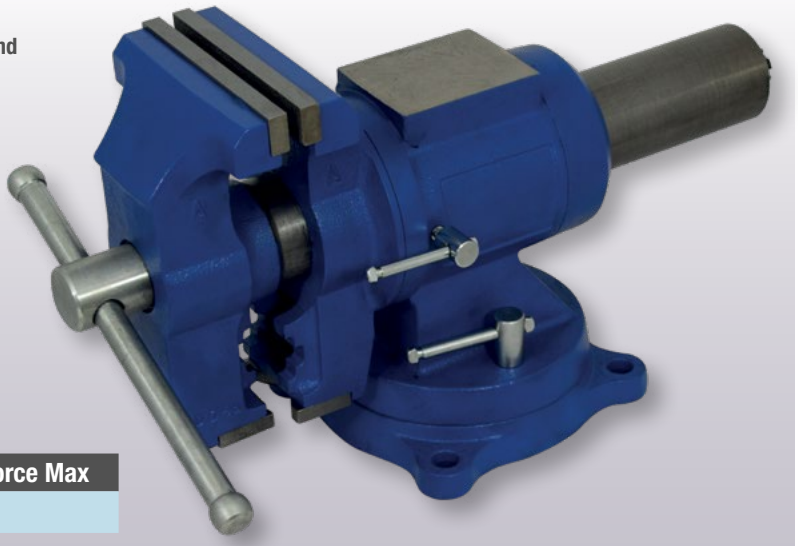
Jaw Width	Throat Depth	Opening	Clamp Force Max
178mm	80mm	202mm	1900kgf

Workholding Solutions
Vices

EC-EMPV-5
Multi-Purpose Vice

Strong and durable precision cast iron body with hardened steel jaw plates. Up to 3500kg of clamping force is achievable for medium to heavy duty metal and wood working and pipe jaws are included for specific pipe work.

- The moving body is capable of rotating 360° and it also features a 360° swivel base for flexible working.
- It includes a convenient anvil at the rear of the body for beating and hammering workpieces.



Jaw Width	Throat Depth	Opening	Clamp Force Max
125mm	67mm	125mm	3500kgf

EC-EDPV-4
Drill Press Vice

Designed for use with drill presses and pillar drills, ideal for an engineering workshop or tool room.

- Manufactured from high quality grey cast iron for strength and durability with a slotted base for easy installation and positioning.



Jaw Width	Throat Depth	Opening	Clamp Force Max
100mm	25mm	110mm	600kgf

EC-EOV150
Offset Vice

The Offset Vice, is ideal for industrial, automotive and workshop applications.

- Strong and durable precision cast iron body with precision machined slideways.
- Long hardened steel jaw plates to allow the holding of long work pieces.
- It includes a convenient anvil at the rear of the body for beating and hammering workpieces..



Jaw Width	Throat Depth	Opening	Clamp Force (Max)
150mm	N/A	200mm	2200kgf



F Clamps

Eclipse F clamps are suitable for a wide range of medium and heavy duty wood and metal working applications.

With 2 throat sizes available, we have your clamping needs covered.

EC-SC80
80mm Throat Depth Screw Clamps

80mm throat depth capacity clamps, manufactured to DIN5117 standard clamps with an average clamping force of 250kg

- The sliding head quickly sets the clamp to the required capacity
- Serrated grooves on the corrosion resistant nickel plated bar prevent slippage in use
- The cast iron malleable heads offer maximum strength and the wooden handle provides a firm and comfortable grip
- Non marring plastic grips to protect workpiece
- End stop prevents sliding head from coming off bar
- 80mm throat depth



Part No.	Clamping Capacity
EC-SC80R6	150mm
EC-SC80R8	200mm
EC-SC80R10	250mm
EC-SC80R12	300mm
EC-SC80R16	400mm
EC-SC80R24	600mm
EC-SC80R32	800mm

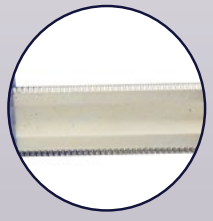
EC-SCR
120mm Throat Depth Screw Clamps

DIN5117 standard clamps with an average clamping force of 300kg.

- The sliding head quickly sets the clamp to the required capacity
- Serrated grooves on the corrosion resistant nickel plated bar prevent slippage in use
- The cast iron malleable heads offer maximum strength and the wooden handle provides a firm and comfortable grip
- Non marring plastic grips to protect workpiece
- End stop prevents sliding head from coming off bar
- 120mm throat depth

Part No.	Clamping Capacity
EC-SCR8	200mm
EC-SCR12	300mm
EC-SCR16	400mm
EC-SCR24	600mm
EC-SCR32	800mm
EC-SCR40	1000mm





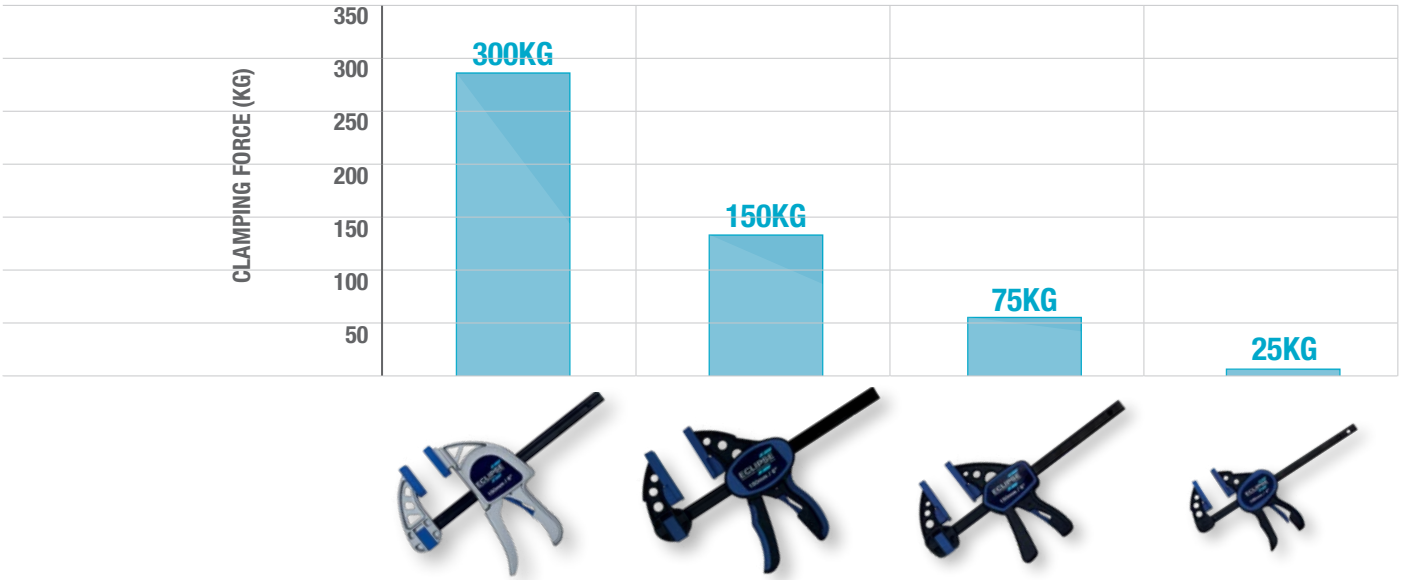


One Handed Bar Clamps

Introducing the family of One-Handed Bar Clamps. Choose the best option for your needs from the Heavy-Duty, Original, Mini and Micro series, designed and developed to offer high quality, performance and value.

Eclipse One-Handed Bar Clamps are tools to trust.

Workholding Solutions
One Handed Bar Clamps

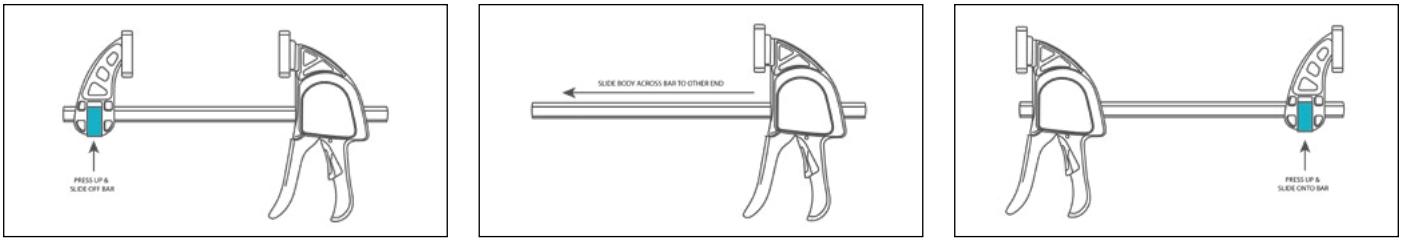


Part no	EOHBC-HD Series	EOHBC Original Series	EOHBC Mini Series	EOHBC Micro Series
Clamping force	300kg	150kg	75kg	25kg
Clamp capacity	150 – 900mm	150 – 900mm	150 – 300mm	100mm
Throat depth	85mm	85mm	60mm	36mm
Installation / Demolition / Heavy-Duty Clamping	★★★	★	-	-
Medium duty clamping	★★	★★★	-	-
Temporary hold-down quick clamping	★★	★★★	★★★	★★★
Craft work & light duty clamping	-	★★	★★★	★★★
Work in small confined spaces	-	★	★★	★★★
Use as a spreader	YES	YES	YES	NO

★ GOOD / ★★ BETTER / ★★★ BEST



Quick change spreader function on heavy duty, original & mini - no nuts or screws to adjust, just press and slide





Heavy Duty One Handed Bar Clamps

A family of Heavy Duty One Handed Bar Clamps for a wide range of heavy duty to light duty wood and metal working applications.

EC-EOHBC-HD
Heavy Duty One Handed Bar Clamps and Spreaders

Lightweight Aluminium frames and carbon steel bar are strong and durable and the clamps are capable of achieving up to 300 kg of sustainable holding force and are ideal for heavy duty work holding applications.

- The quick release insert trigger enables the clamp to be quickly positioned and released, whilst the easy push button system allows quick change from a clamp to a spreader.
- The removable pads stay fixed to the clamp giving an even distribution of clamping force across the workpiece protecting it from marking damage.





Part No.	Clamping Capacity	Min Spreading Capacity	Max Spreading Capacity
EC-EOHBC6-HD	150mm	168mm	355mm
EC-EOHBC12-HD	300mm	168mm	507mm
EC-EOHBC18-HD	450mm	168mm	660mm
EC-EOHBC24-HD	600mm	168mm	813mm
EC-EOHBC36-HD	900mm	168mm	1117mm



One Handed Bar Clamps

A family of One Handed Bar Clamps for a wide range of heavy duty to light duty wood and metal working applications.

EC-EOHBC
Original Series One Handed Bar Clamps & Spreaders

Average clamping force of 150kg.

- Quick release trigger enables the clamp to be quickly positioned and released, whilst the jaw release clip mechanism allows the jaw to be removed and re-attached to the other end of the bar, thus converting the clamp into a spreader.
- The carbon steel bar and reinforced nylon body make it both tough and durable, whilst the ergonomically designed, soft feel pistol grip handle fits easily into the hand.
- Toe-in feature means that, when fully closed, the jaws only meet at the top, thus providing an even clamping force across the whole depth of the workpiece. Non-marking pads firmly grip and protect the workpiece.



Part No.	Clamping Capacity	Min Spreading Capacity	Max Spreading Capacity
EC-EOHBC6	150mm	168mm	340mm
EC-EOHBC12	300mm	168mm	495mm
EC-EOHBC18	450mm	168mm	645mm
EC-EOHBC24	600mm	168mm	800mm
EC-EOHBC36	900mm	168mm	1105mm

Workholding Solutions
Mini & Micro OHB Clamps

EC-EOHBC-MINI
Mini One Handed Bar Clamps

Strong plastic construction and carbon steel bar are strong and durable and allow the MINI clamp to achieve up to 75kg

- Ideal for small wood working projects, working in confined spaces and delicate work requiring light pressure.
- Easy push button system and allows a quick change from a clamp to a spreader.
- Quick release insert trigger enables the clamps to be quickly positioned and released
- Removable pads stay fixed to the clamp giving an even distribution of clamping force across the workpiece protecting it from marking damage.





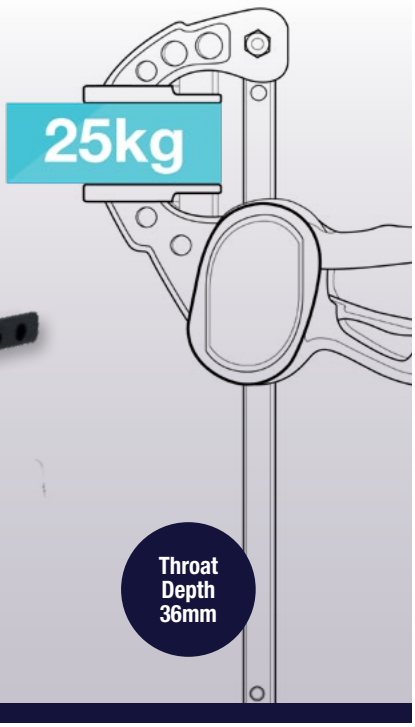
Part No.	Clamping Capacity	Min Spreading Capacity	Max Spreading Capacity
EC-EOHBC6-MINI	150mm	123mm	275mm
EC-EOHBC12-MINI	300mm	123mm	427mm

EC-EOHBC-MICRO
Micro One Handed Bar Clamp - 100mm

Strong plastic construction and carbon steel bar are strong and durable and allow the MICRO clamp to achieve up to 25kg clamping force.

- They are ideal for small wood working projects, working in confined spaces and delicate work requiring light pressure.
- The quick release insert trigger enables the clamps to be quickly positioned and released
- Removable pads stay fixed to the clamp giving an even distribution of clamping force across the workpiece protecting it from marking damage.





Workholding Solutions
Spring Clamps



SJ-SC
Spring Clamps

Average clamping force of 50kg

- Heavy duty clamping force spring clamps with a chrome plated all steel construction
- Vinyl soft grip on clamping end allows for strong non slip clamping
- Vinyl soft grip handles for maximum comfort.



Part No.	Clamping Capacity
SJ-SC100	100mm
SJ-SC150	150mm
SJ-SC225	225mm



G Clamps

Eclipse has a range of heavy duty G clamps perfect for Industrial applications.
G-clamp perfect for holding wood or metal workpieces, and often used in, but are not limited to, carpentry and welding.

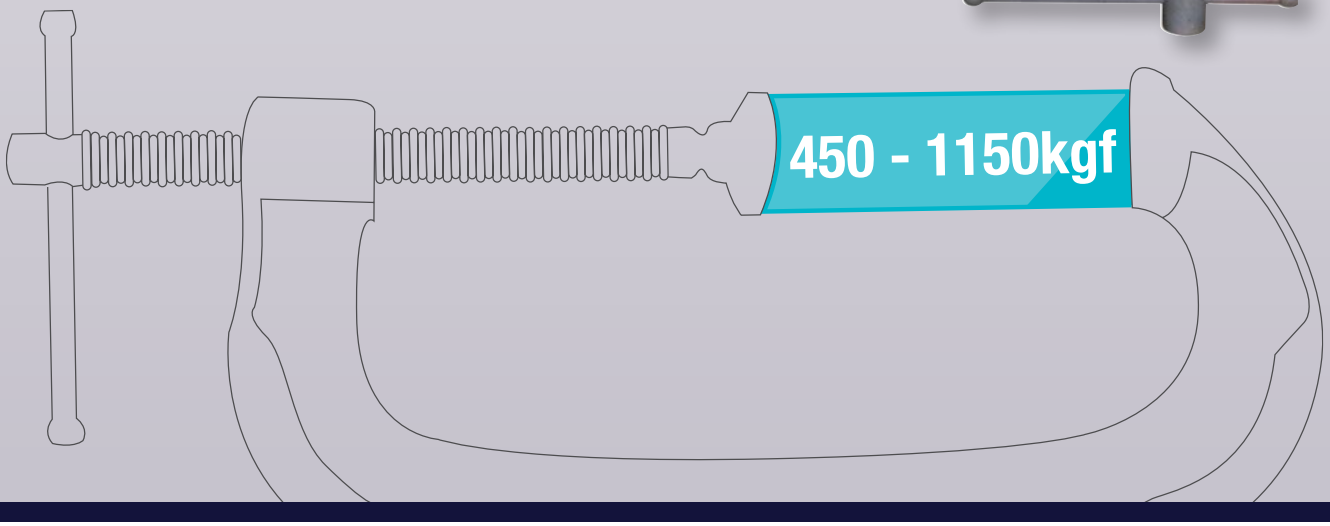
EC-E20
Heavy Duty G-Clamps

Ideal for medium to heavy duty wood and metal working applications

- Can achieve a clamping force up to 450 - 1136 Kgf depending on the size
- Guaranteed unbreakable malleable iron frame with a fast action twin start rolled acme thread
- Steel swivel shoe applies an even pressure, even on angled surfaces
- Tommy bar will bend before the frame can become over-stressed.

Part No.	Clamping Capacity	Frame Proof Loads
EC-E20-3	75mm	455kg
EC-E20-4	100mm	545kg
EC-E20-6	150mm	636kg
EC-E20-8	200mm	773kg
EC-E20-10	250mm	773kg
EC-E20-12	300mm	1136kg







General Purpose Metalworking Clamp

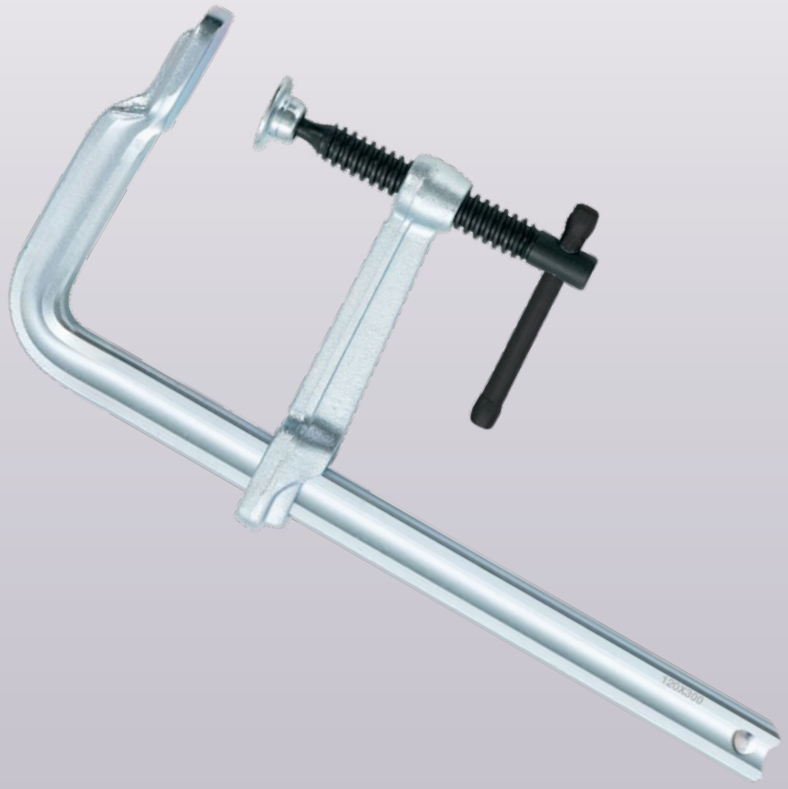
The Eclipse range of General Purpose Metalworking Clamps are ideal for general metal working and welding applications.

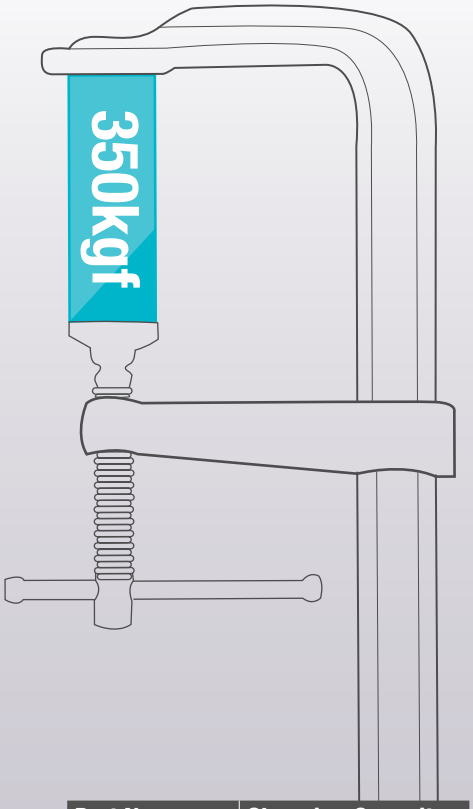
Available in a range of five sizes capable of achieving up to 350 kgf of clamping force.

EC-DF
General Purpose Metalworking Clamp

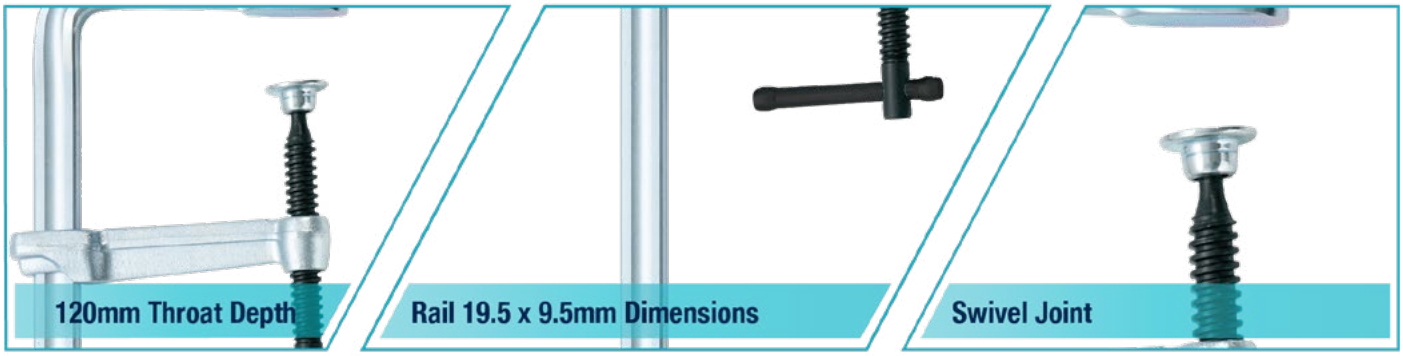
Heavy duty metal working clamps capable of up to 350Kgf clamping force.

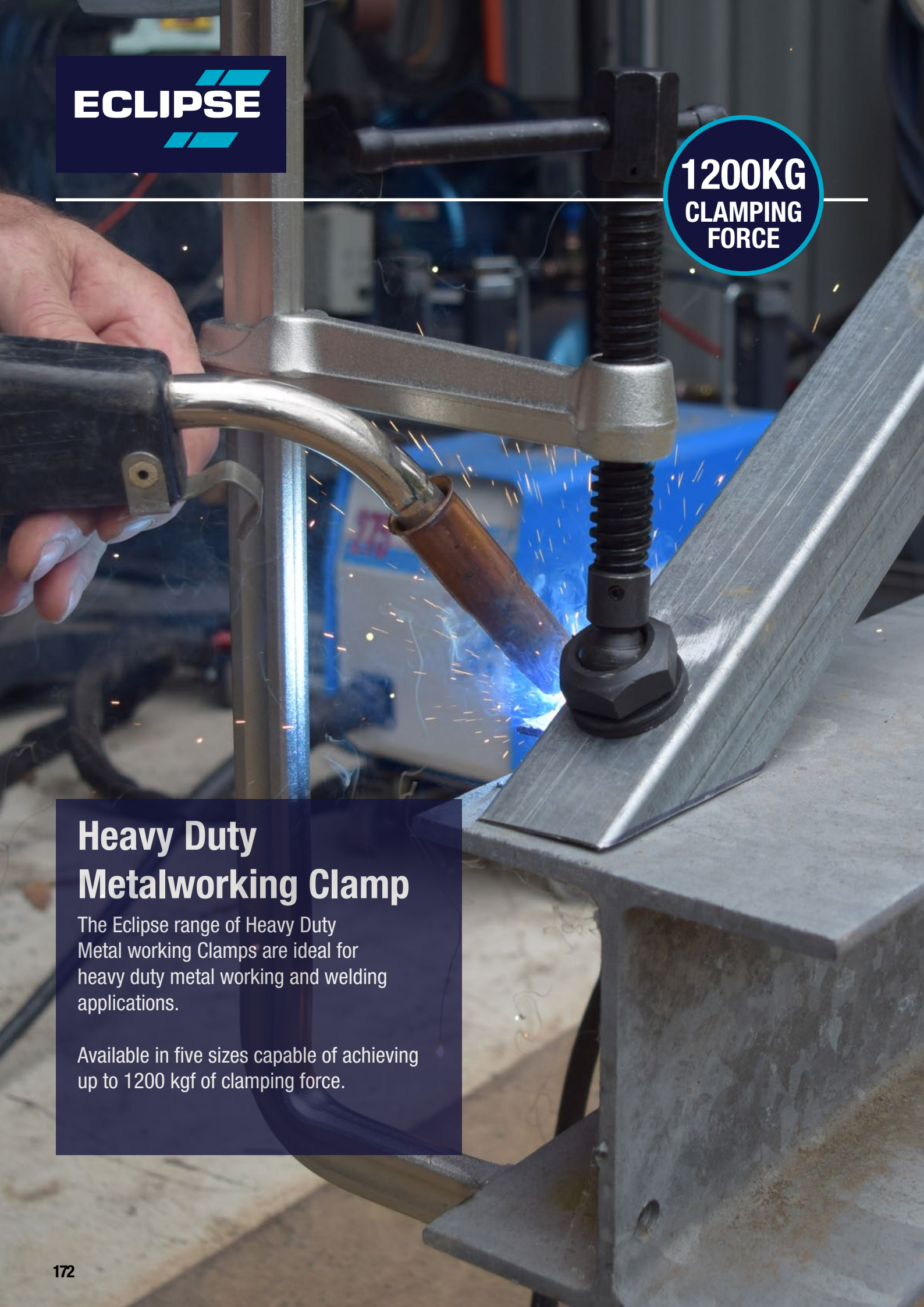
- High quality drop forged C45 steel bar 19mm wide x 9.5mm thick ensures optimum strength
- Clamping plate features a swivel ball joint which may be tilted giving the ability to clamp awkward shaped work pieces
- End stop to prevent clamp from slipping
- Zinc plating for high corrosion resistance
- Acme threaded spindle
- 120mm throat depth





Part No.	Clamping Capacity
EC-DF20	200mm
EC-DF25	250mm
EC-DF30	300mm
EC-DF45	450mm
EC-DF60	600mm





Heavy Duty Metalworking Clamp

The Eclipse range of Heavy Duty Metal working Clamps are ideal for heavy duty metal working and welding applications.

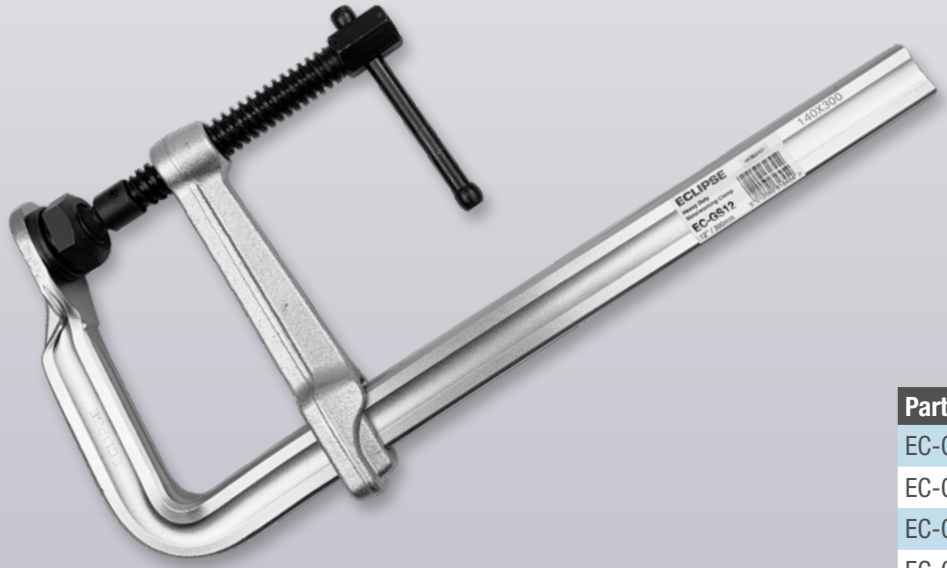
Available in five sizes capable of achieving up to 1200 kgf of clamping force.

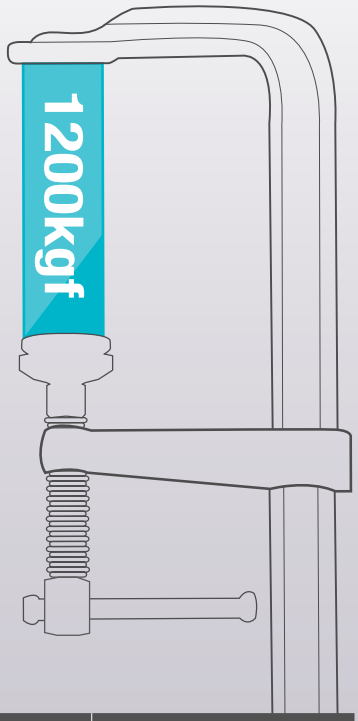
Workholding Solutions
Heavy Duty Metalworking Clamps

EC-GS
Heavy Duty Metalworking Clamp

Heavy duty metal working clamps capable of up to 1200Kgf clamping force.

- High quality drop forged steel bar
- Rail dimensions 30mm wide x 15mm thick ensures optimum strength.
- A hex design screw end reinforces clamping.
- Acme threaded spindle
- Heat treated replaceable circular clamping plates to withstand heavy duty working
- Zinc plating for high corrosion resistance
- Full ball swivel joint allows plate to be tilted 35° for clamping awkward shaped workpieces
- Safety end stop to prevent sliding of clamping
- Socket/Spanner drive handle





Part No.	Clamping Capacity
EC-GS10	250mm
EC-GS12	300mm
EC-GS16	400mm
EC-GS20	500mm
EC-GS24	600mm



ECLIPSE

1000KG
CLAMPING
FORCE



T- Bar and Sash Clamps

The Eclipse range of Sash & T-Bar Clamps are perfect for a variety of large scale clamping jobs in metal and wood working.

EC-ETBR
T-Bar Clamps

Average clamping force of 1000kg

- The drilled feet in the fixed head enable the clamp to be mounted to a workbench
- Ductile head and slide are guaranteed unbreakable, whilst the steel bar offers maximum tensile and yield strength
- Slightly tapered jaws enable perfectly parallel clamping and the fast action rolled thread applies pressure quickly and smoothly to the workpiece.

1000KG CLAMPING FORCE

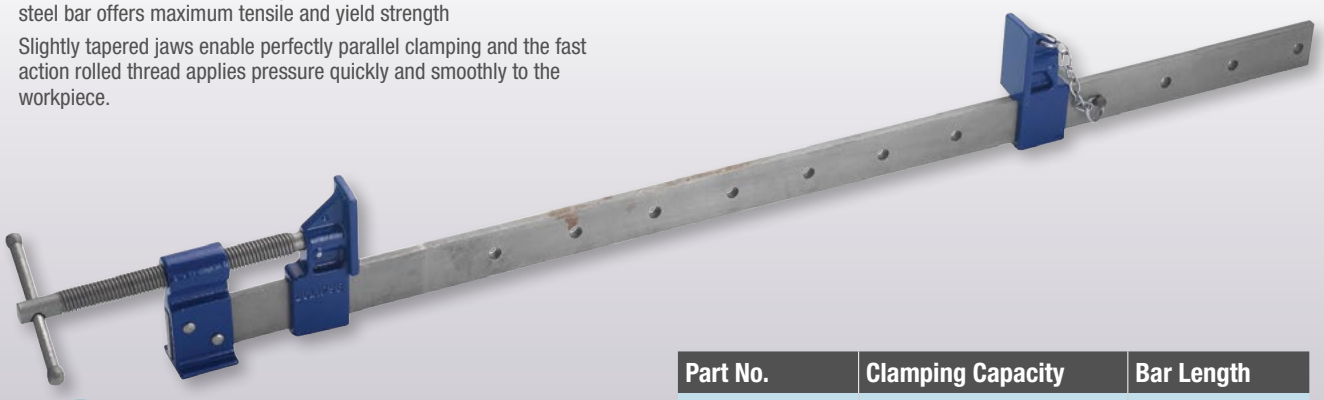


Part No.	Clamping Capacity	Bar Length
EC-ETBR42	1070mm	1220mm
EC-ETBR48	1220mm	1370mm
EC-ETBR54	1370mm	1525mm

EC-ESC
Sash Clamps

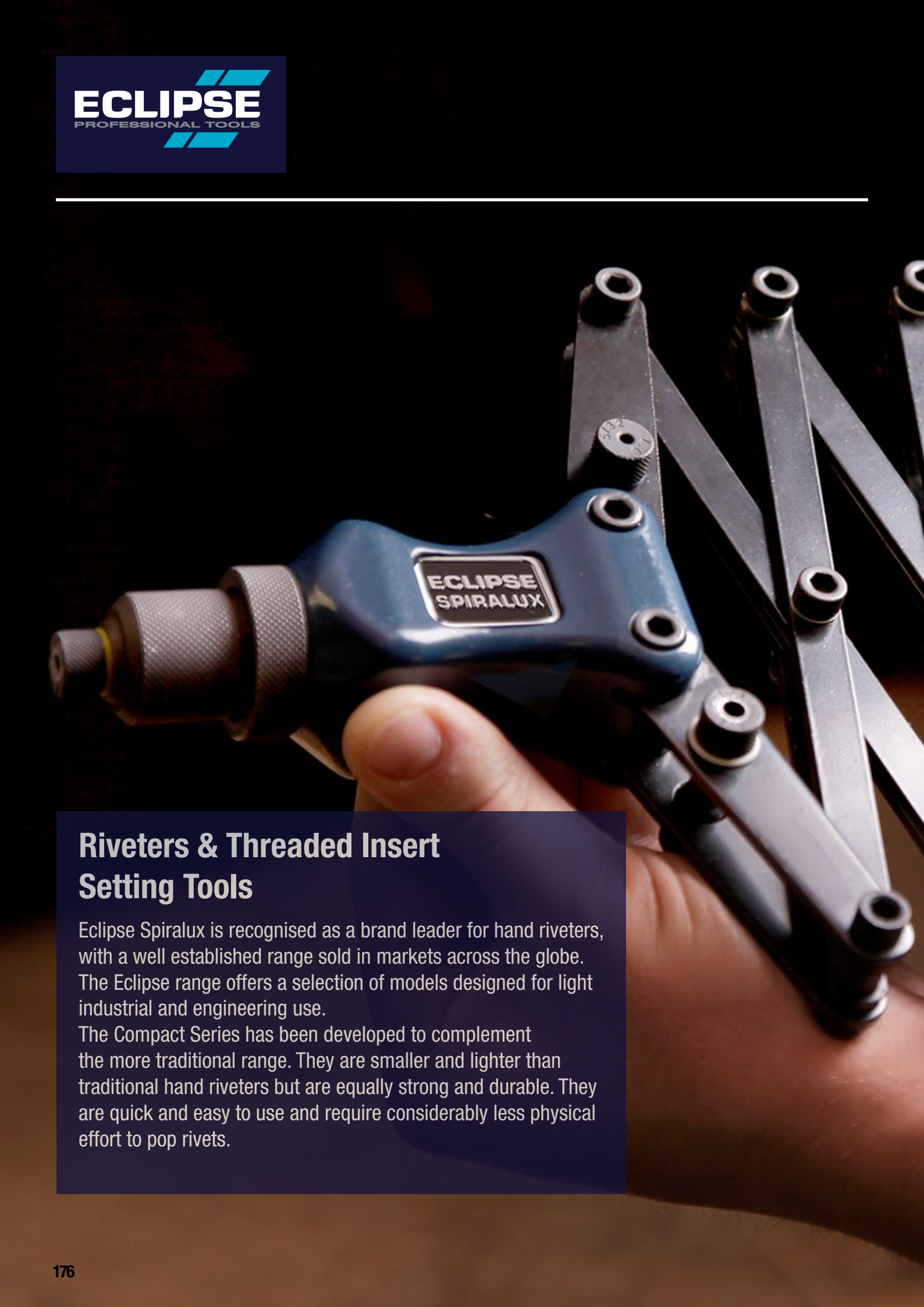
Sash clamps have an average clamping force of 500kg

- The ductile head and slide are guaranteed unbreakable, whilst the steel bar offers maximum tensile and yield strength
- Slightly tapered jaws enable perfectly parallel clamping and the fast action rolled thread applies pressure quickly and smoothly to the workpiece.



500KG CLAMPING FORCE

Part No.	Clamping Capacity	Bar Length
EC-ESC24	600mm	760mm
EC-ESC30	760mm	915mm
EC-ESC36	915mm	1070mm
EC-ESC42	1070mm	1220mm
EC-ESC48	1220mm	1370mm



Riveters & Threaded Insert Setting Tools

Eclipse Spiralux is recognised as a brand leader for hand riveters, with a well established range sold in markets across the globe. The Eclipse range offers a selection of models designed for light industrial and engineering use.

The Compact Series has been developed to complement the more traditional range. They are smaller and lighter than traditional hand riveters but are equally strong and durable. They are quick and easy to use and require considerably less physical effort to pop rivets.

Riveters & Insert Tools



EC-2750C
Compact Lazy Tong Riveter

25% lighter, smaller and easier to handle than traditional sized lattice riveters. Weighs 1.50Kg compared to a 1.90Kg traditional lattice riveter. Delivers more power with less effort. Much easier on the arms and shoulders when popping lots of rivets.



- Strong 3-piece alloy steel jaw mechanism with hexagonal internal structure for a longer life and easy operating
- Aluminium alloy ergonomic design body and ABS handle for comfortable handling
- Lattice section is held together with nuts and bolts for extra strength and durability
- Manually adjustable round knurling sleeve to easily adjust the working length of each stroke, ideal for use in restricted spaces
- Sets up to 6.4mm Aluminium, Steel and Stainless Steel rivets
- Contains rivet noses for use with 2.4mm, 3.2mm, 4.0mm, 4.8mm and 6.4mm aluminium and steel rivets
- Interchangeable colour-coded noses for easy identification suitable for use with 2.4mm, 3.2mm, 4.0mm, 4.8mm rivet
- Noses can be changed by hand with no need for extra tools
- To operate, pre-drill holes into the items being joined together, the optimum drill size is 0.1mm bigger than the size of the rivet

EC-2760C
Compact Lever Arm Riveter

Up to 40% Lighter and more compact in size than traditional long arm riveters. Requires less effort and is easier to use. Much easier on the arms and shoulders when popping lots of rivets



- Strong 3-piece alloy steel jaw mechanism with hexagonal internal structure for a longer life and easy operating
- Reinforced 2mm thick Carbon Steel heat-treated handle for extra strength and durability
- Ergonomically designed handles for comfortable use
- Features a convenient rivet stem collector for protection and safety
- Sets up to 6.4mm Aluminium, Steel and Stainless Steel rivets
- Contains rivet noses for use with 2.4mm, 3.2mm, 4.0mm, 4.8mm and 6.4mm aluminium and steel rivets
- Interchangeable colour-coded noses for easy identification suitable for use with 2.4mm, 3.2mm, 4.0mm, 4.8mm rivet
- Noses can be changed by hand with no need for extra tools
- To operate, pre-drill holes into the items being joined together, the optimum drill size is 0.1mm bigger than the size of the rivet

Riveters & Insert Tools
Compact Series

EC-2760C-M
Compact Mini Lever Arm Riveter

Up to 40% Lighter and more compact in size than traditional long arm riveters. Requires less effort and is easier to use. Much easier on the arms and shoulders when popping lots of rivets



- Strong 3-piece alloy steel jaw mechanism with hexagonal internal structure for a longer life and easy operating
- Reinforced 2mm thick Carbon Steel heat-treated handle for extra strength and durability
- Ergonomically designed handles for comfortable use
- Sets up to 6.4mm Aluminium, Steel and Stainless Steel rivets
- Contains rivet noses for use with 2.4mm, 3.2mm, 4.0mm, 4.8mm and 6.4mm aluminium and steel rivets
- Interchangeable colour-coded noses for easy identification suitable for use with 2.4mm, 3.2mm, 4.0mm, 4.8mm rivet
- Noses can be changed by hand with no need for extra tools
- To operate, pre-drill holes into the items being joined together, the optimum drill size is 0.1mm bigger than the size of the rivet

EC-2730C
Compact Snub Nose Riveter

25% lighter, and easier to handle than traditional gun riveters. Requires less effort and is easier to use. Perfect for use in restricted spaces, fits conveniently into toolboxes



- Compact size is particularly suitable for operating in difficult to access areas
- Sets up to 4.8mm rivets in Aluminium and Steel. Able to set 4.0mm rivets in Stainless Steel.
- 3 piece alloy steel jaw mechanism with internal hexagonal grip design
- Aluminium alloy ergonomic body with soft grip handles
- Interchangeable colour-coded noses for easy identification suitable for use with 2.4mm, 3.2mm, 4.0mm, 4.8mm rivet
- Noses can be changed by hand with no need for extra tools
- Sleeve is not adjustable so no need to spend time altering the working length

Colour Coded Rivet Sizes

Colour Code	Rivet Sizes	Drill Sizes
Red	2.4mm	2.5mm
Green	3.2mm	3.3mm
Blue	4.0mm	4.1mm
Yellow	4.8mm	4.9mm
Grey	6.4mm	6.5mm

Performance on Test
EC-2750C versus traditional Lattice Style Riveters

Popping 200 x 5mm Aluminium Rivets			
2750C		Traditional Lattice Style Riveter	
Kgf Force	Pulls	Kgf Force	Pulls
8.2	2	11.5	1-2

Popping 10 x 6mm Aluminium Rivets			
2750C		Traditional Lattice Style Riveter	
Kgf Force	Pulls	Kgf Force	Pulls
14	2-3	20	2

Popping 10 x 5mm Steel Rivets			
2750C		Traditional Lattice Style Riveter	
Kgf Force	Pulls	Kgf Force	Pulls
13.1	3	20	2

Performance on Test
EC-2760C versus traditional Long Arm Riveters

Popping 200 x 5mm Aluminium Rivets			
2760C		Traditional Long Arm Riveter	
Kgf Force	Pulls	Kgf Force	Pulls
9.7	2	9.8	1

Popping 10 x 6mm Aluminium Rivets			
2760C		Traditional Long Arm Riveter	
Kgf Force	Pulls	Kgf Force	Pulls
17.3	2	19.1	2

Popping 10 x 5mm Steel Rivets			
2760C		Traditional Long Arm Riveter	
Kgf Force	Pulls	Kgf Force	Pulls
16.8	2-3	17.3	3

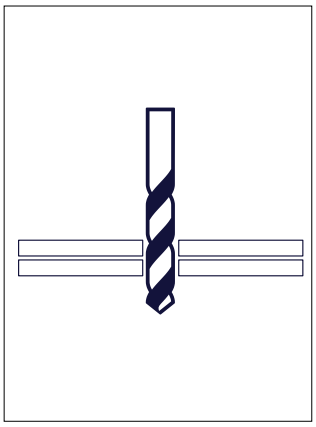
Performance on Test
EC-2760C-M versus traditional Gun Riveters

Popping 10 x 5mm Aluminium Rivets			
2760C-M		Traditional Gun Riveter	
Kgf Force	Pulls	Kgf Force	Pulls
12.6	2	31.5	4

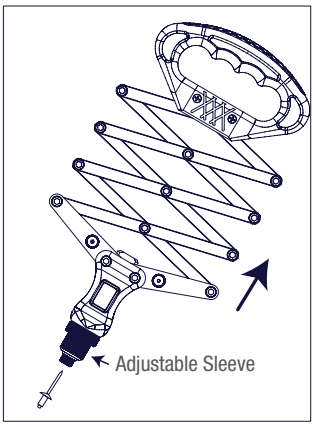
Performance on Test
EC-2730C versus traditional Gun Riveters

Popping 10 x 5mm Aluminium Rivets			
2730C		Traditional Gun Riveter	
Kgf Force	Pulls	Kgf Force	Pulls
12.6	2	31.5	4

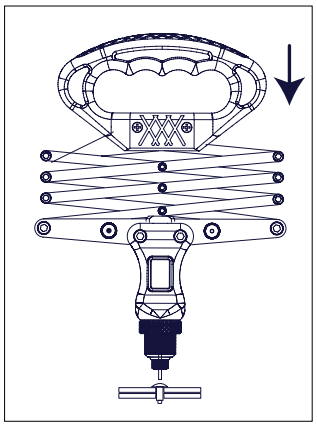
EC-2750C User instructions



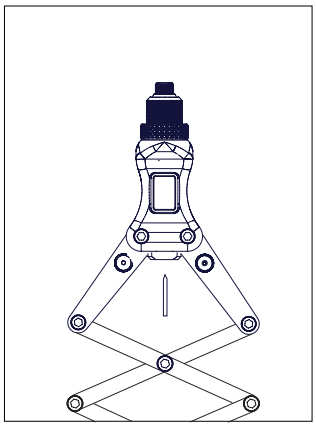
Drill hole through materials to be riveted.



Extend Lazy Tong Riveter, insert rivet and adjust sleeve if required.



Align rivet, push handle to fix rivet. Repeat until rivet snaps and then remove riveter.

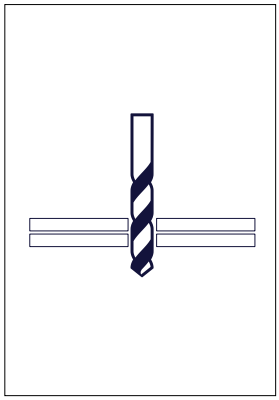


Open lattice fully to remove rivet stem.

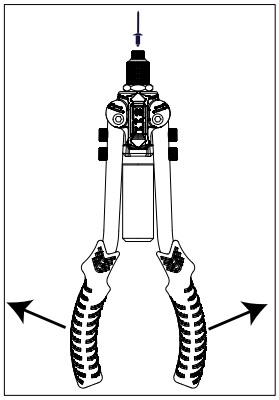
Riveters & Insert Tools

Compact Series

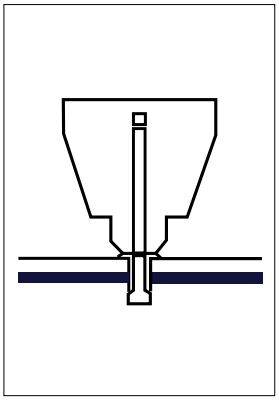
EC-2760C User instructions



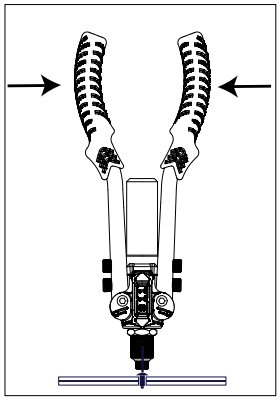
Drill hole through materials to be riveted.



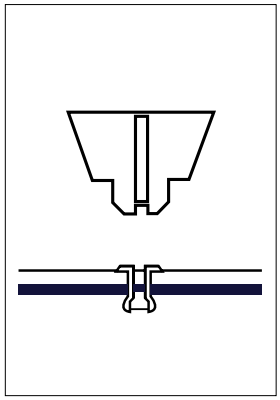
Open handles to insert rivet.



Insert the riveter into the hole.

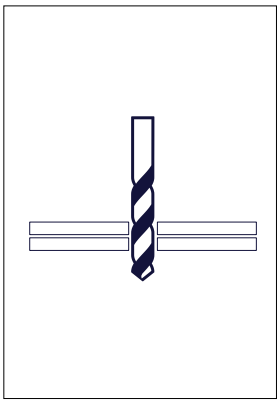


Close handles to fix rivet. Repeat until rivet snaps. The rivet stem falls into the collector.

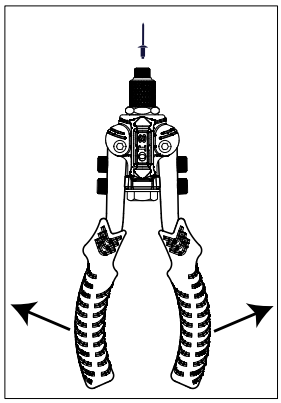


Remove riveter and open handles fully to remove rivet stem.

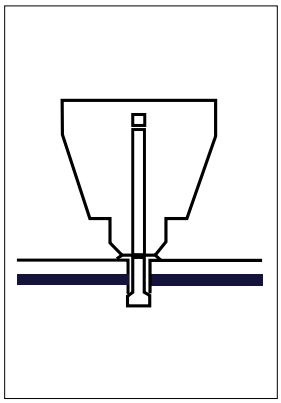
EC-2760C-M User instructions



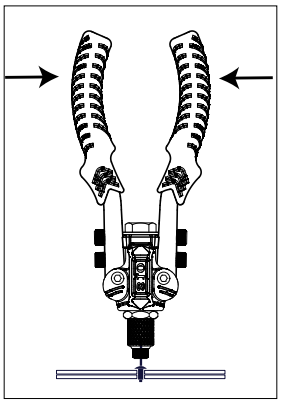
Drill hole through materials to be riveted.



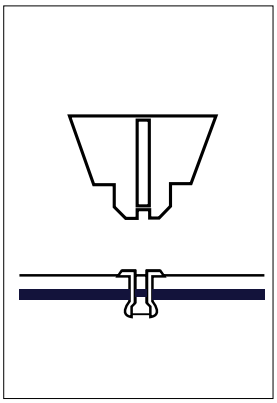
Open handles to insert rivet.



Insert the riveter into the hole.

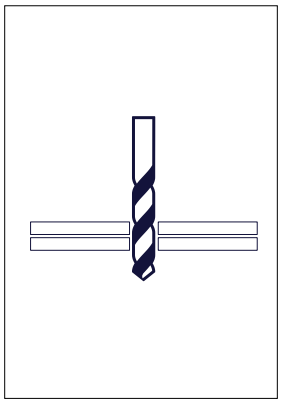


Close handles to fix rivet. Repeat until rivet snaps.

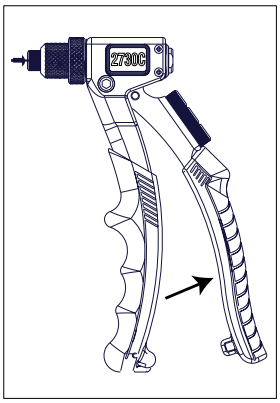


Remove riveter and open handles fully to remove rivet stem.

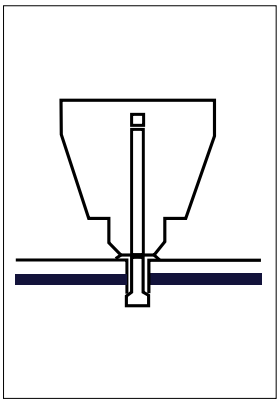
EC-2730C User instructions



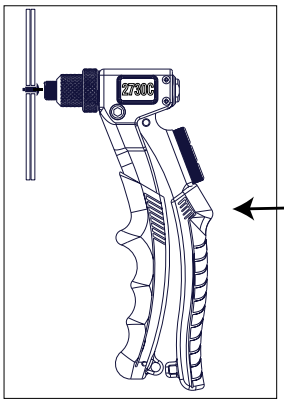
Drill hole through materials to be riveted.



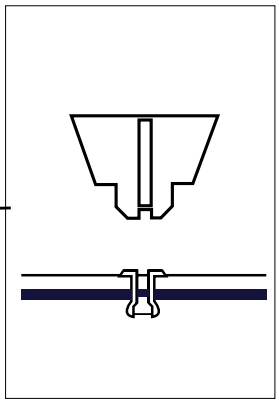
Open handle to insert rivet.



Insert the riveter into the hole.



Squeeze handle to fix rivet. Repeat until rivet snaps.



Remove riveter and open handles fully to remove rivet stem.



EC-2720
Heavy Duty Long Nose Riveter

A versatile variation of the 2730, with an extra long nose to facilitate access in recessed situations such as corrugated sheet. Supplied with 4 interchangeable noses.

- For use with rivet sizes: 2.4, 3.2, 4.0 & 4.8mm



EG-2061
DIY Riveter Kit

General purpose riveter, equipped with 4 interchangeable noses.

- Cast alloy body, with slip guarded comfort handles.
- NOT suitable for stainless steel rivets.
- For use with rivet sizes: 2.4, 3.2, 4.0 & 4.8mm



Riveters
Traditional Series

Manually operated Riveters suitable for maintenance and assembly operations.
Threaded Insert Tools and spare parts for maintenance operations.

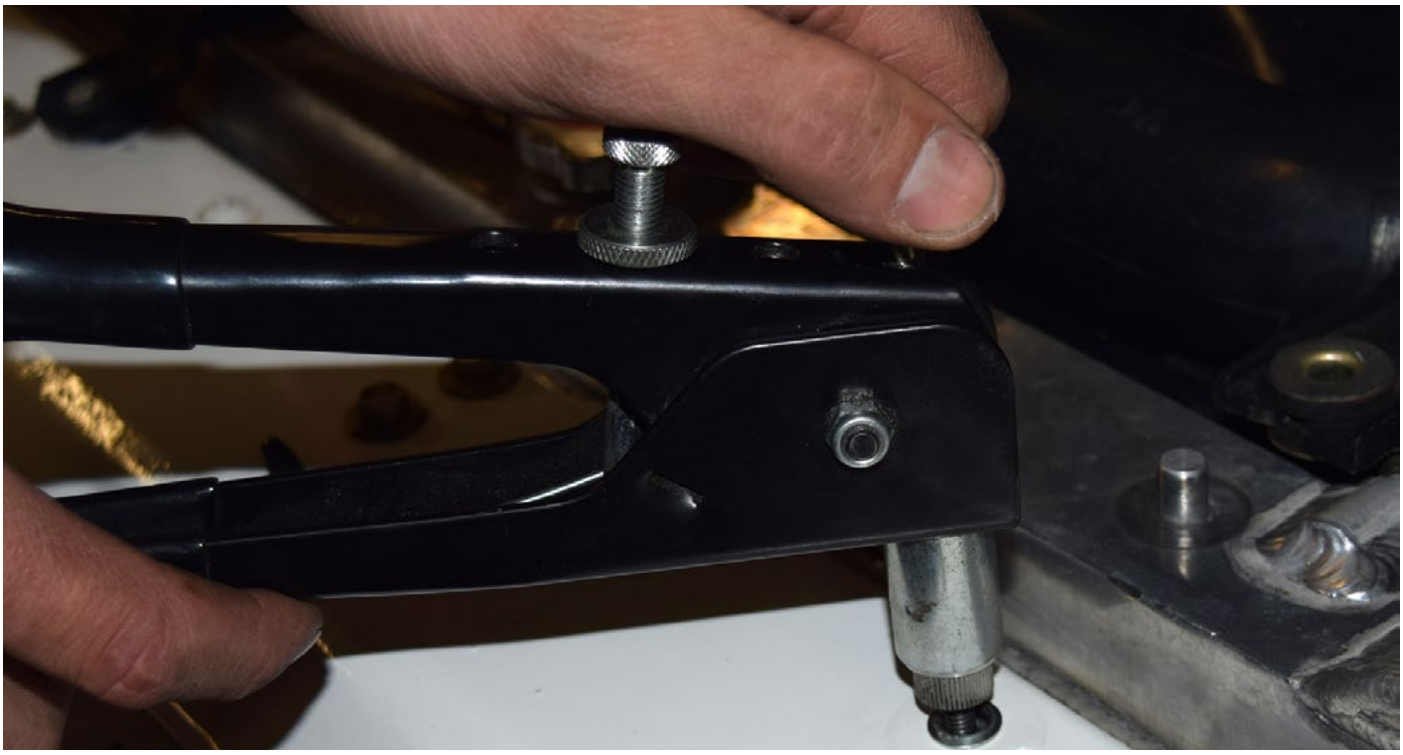
EC-2745
Threaded Insert Setting Tool Kit

Boxed kit containing Threaded Insert Setting Tool and M4, M5, M6 and M8 threaded inserts.

Thin sheet setting tool designed to enable threaded nut inserts to be set easily by hand. Invaluable to maintenance engineers for on-the-spot repairs. Supplied in storage wallet complete with M4, M5, M6 and M8 nose bushes and mandrels.

- Insertion of permanent load bearing threads in materials from 0.5mm to 3.25mm
- Simple set up and easy uniform stroke allows a nutsert to be set in thin sheet materials without causing surface damage
- One side application
- Flush mounting
- Permanent thread
- Moisture resistant
- Vibration resistant
- Portable







Compact Series

MORE POWER
LESS EFFORT

Riveters & Insert Tools
Compact Series

EC-2745C
Compact Threaded Insert Tool Kit (M3-M10)

The Compact Series has been developed to complement the more traditional range.
Easily sets up to M10 Nutserts with more power and less effort than traditional Insert Tools
Allows thin sheet nutserts to be placed quickly and easily by hand.
They are invaluable to Plant and Maintenance Engineers, and also for DIY,
for simple assembly of threaded inserts or anchor nuts.

- Easily sets up to M10 Nutserts with more power and less effort than Traditional Insert Tools
- Creates a strong, permanent and reliable threaded fixing for use with bolts, studs and screws etc.
- Ideal for inserting threaded nuts into steel, aluminium, plastic and wood
- Suitable for steel, stainless steel and aluminium nutserts
- Steel body, Chrome Molybdenum alloy steel mandrels and reinforced 2mm heat treated Carbon steel handles for strength and durability
- Features a knurled carbon steel knob to easily unload nutserts
- Small and compact. Ideal for restricted areas
- Ergonomic handles for extra comfort
- Requires access to only one side of the workpiece
- Colour coded mandrels for easy selection



Kit Contains:
- Threaded Insert Tool x 1
- Interchangeable Mandrels x 6: M3, M4, M5, M6, M8 and M10
- Multi-functional spanner x 1

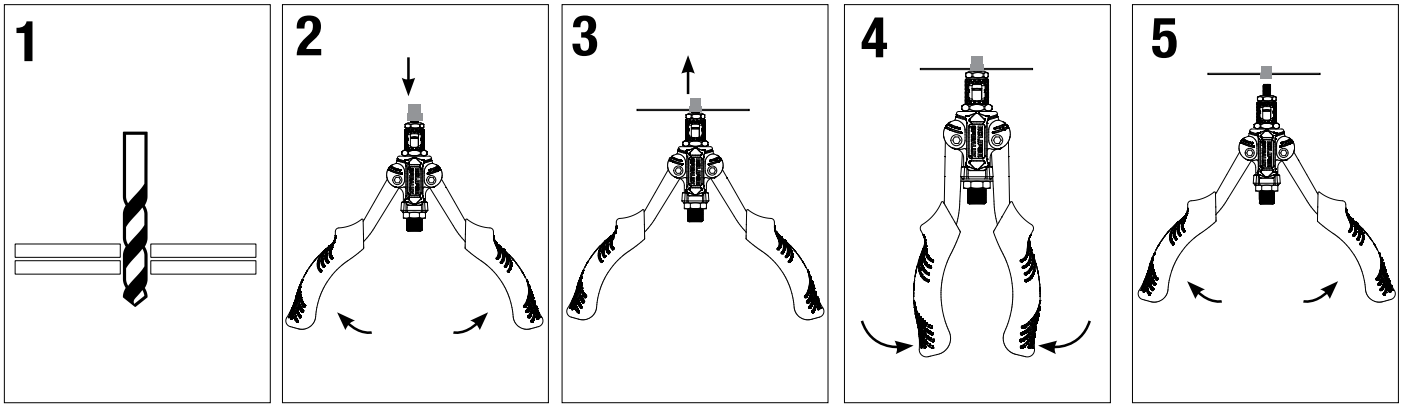
***Typical drill hole sizes**

Mandrel Sizes	Drill Sizes
M3	6.1mm
M4	6.5mm
M5	7.2mm
M6	9.6mm
M8	10.6mm
M10	13.1mm

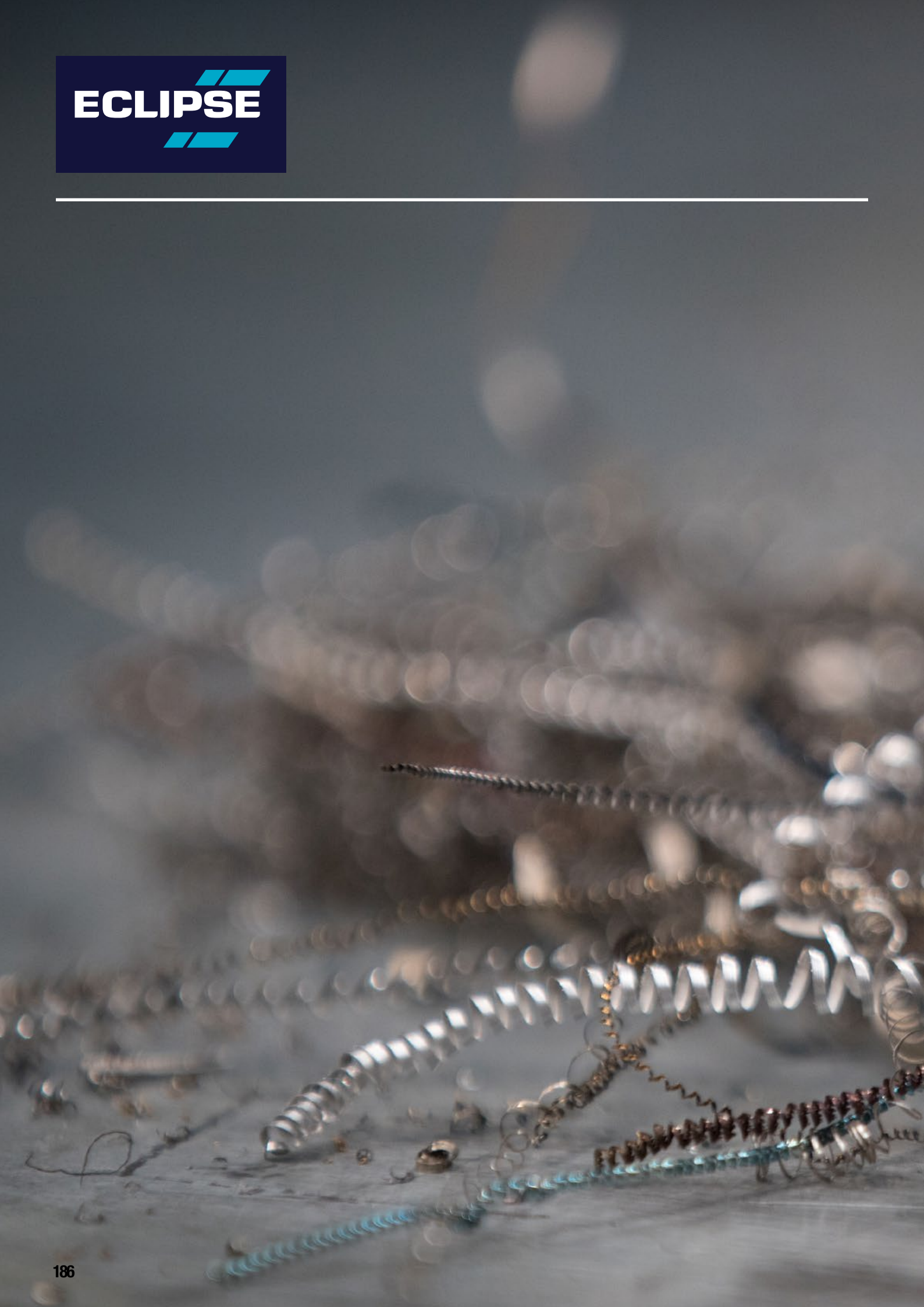
*Check with nutsert supplier for appropriate hole size.



EC-2745C User instructions



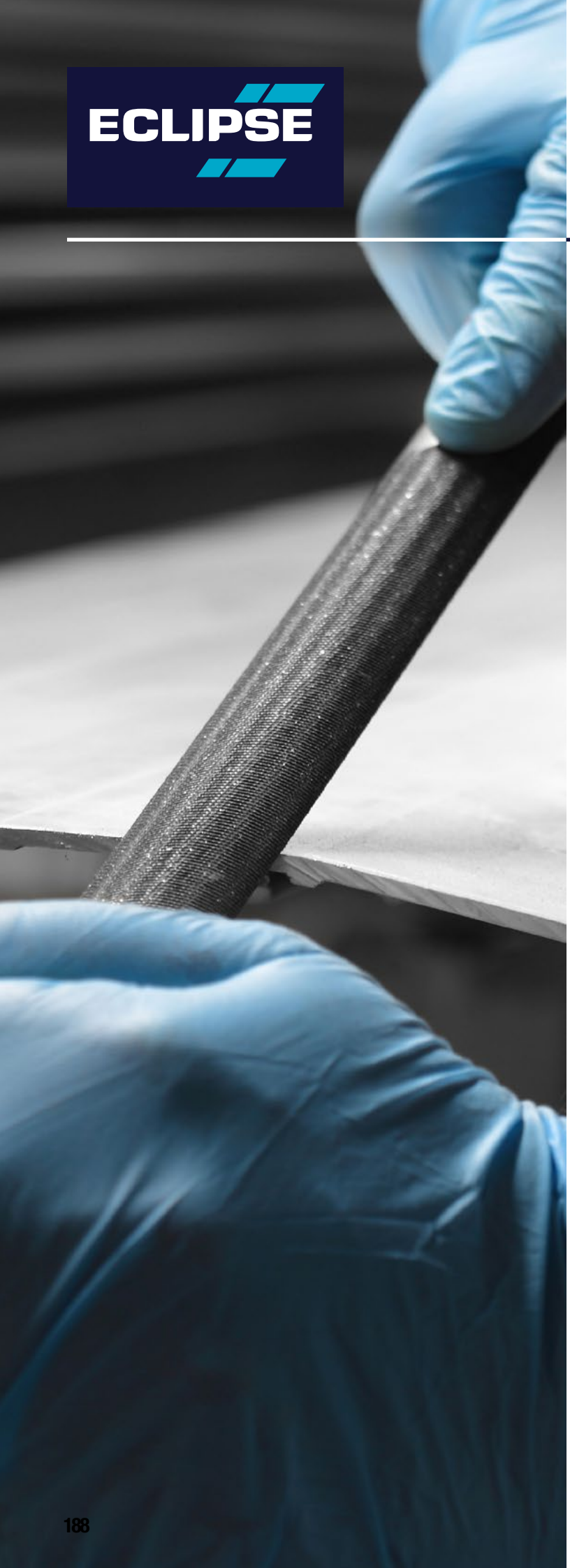
1. Pre-drill appropriate size hole in the material to be inserted
2. Open the handles and fit nutsert onto mandrel
3. Insert tool into pre-drilled hole
4. Close the handles to set nut in position
5. Open the handles and turn the knob clockwise to unload the insert tool from the inserted nut





Eclipse Engineers Tools

Boast a comprehensive range, featuring essential implements such as punches, scrapers, and scribes. Designed for professionals, these precision tools provide the reliability and durability needed for engineering tasks, ensuring accuracy and efficiency in various applications.



EC-3FILE2
Engineers' File 3 Piece Set - Second Cut

Essential workshop tools for smoothing, deburring and shaping a range of materials including metals and wood, whilst removing any unwanted material after cutting or sharpening.

- Hardened and tempered blades for strength and durability
- Ergonomic handles for a firm and comfortable grip
- Medium/second cut used for finer finish
- Contains Flat, Round & Half Round



Engineers' Tools
Files, Scrapers & Punches

EC-96A, EC-97D
Engineers Scrapers

Suitable for toolroom and small engineering work.



Part No.	Blade Length	Cutting Edge
EC-96A	100mm	Three Square
EC-97D	200mm	Curved $^{1}/_{2}$ Round

EC-256
Erector Scrapers

Suitable for large jobs or heavy engineering.

- Manufactured from chrome vanadium steel
- Blade length 210mm
- Flat cutting edge



EC-65/171R
Auto Centre Punch

Delivers a punch when hand pressure applied to knurled head. One handed operation, hammer should not be used. Depth of impression adjusted by turning knurled head.

- Length 120mm
- Operating pressure 13.5 - 2.25kg
- Do not use with a hammer



EC-161W
Parallel Punch Set - 9 Piece

Used to punch out pins and dowels.

- Set contains: 2.3, 1.7, 3.1, 4.7, 3.9, 6.1, 5.3, 7.6, 9.5mm pin diameter



EC-12
Pin Vices

Hand held tools designed for holding round materials. Hollow handle enables material greater than the overall length of the pin chuck to be used.

- Manufactured from high quality carbon steel



Part No.	Capacity	Overall Length
EC-121	0-1mm	75mm (3")
EC-122	0.75-1.5mm	85mm ($3^{11}/_{32}$")
EC-123	1.4-3.1mm	95mm ($3^{3}/_{4}$")
EC-124	3.1-5mm	105mm ($4^{1}/_{8}$")

EC-160
Pin Chuck

Used for gripping very small drills, mainly on automatic lathes, where pin chuck does not revolve.

- Manufactured from high quality carbon steel
- Chuck with 3 collets: 0.25-2.5mm capacities
- Overall length 65mm (9/16")



Engineers' Tools
Pin Vices & Scribers

Eclipse professional scribers used in metal working to mark lines in workpieces prior to machining...

EC-E225
Pocket Scriber

Reversible tungsten carbide point prevents tearing and snagging of clothing when clipped in a pocket.



EC-E222
Engineers' Scriber

Double ended for marking out in confined spaces, e.g. grooves.



EC-E227
Machinists' Scriber

Designed for machinists. For marking out in confined spaces, particularly on pre-machined workpieces.



EC-33
Trammel Heads

Supplied as 1 pair of heads. Suitable for laying out the distance between two points and scribing arcs and circles. To be used in conjunction with any wood off cut between ¾" to 1½" wide, minimum thickness of ⅜"

- Suitable for beams 19 x 38mm thick & 38mm wide
- 1 pair







Eclipse Magnetics

We have a rich heritage of making magnets since 1914. The “Eclipse Magnetics Red” branding is now a globally recognised brand and an accepted symbol of high-quality craftsmanship and guaranteed high performance.

Magnetics
Alnico Magnets

EC-E80
Cylindrical Bar Magnet

Typical Applications: Reed switches, hall effect sensors, coin operated machines, security instruments, electrical meters, circuit boards



Part No.	Diameter	Length	Weight
EC-E805-RB	6mm	20mm	8g
EC-E807-RB	10mm	30mm	35g

EC-816
Power Magnet

Typical Applications: Retrieval, welding/soldering fixtures, ultrasonic testing, crack detection, general attracting, clamping and holding steel parts



Size	Width of Gap	Hole Size	Pull Force
79.4 x 82.6 x 54mm	38.1mm	2 x 9.5mm	47kg

EC-E82
Button Magnets

Typical Applications: Paint plant jigs, damping applications, relay switches, temperature sensitive devices



Part No.	Diameter	Height	Slot Size Min-Max	Hole Size	Weight	Pull Force
EC-E821	12.7mm	9.5mm	4.0 - 7.2mm	38.1mm	4.4mm	0.7kg
EC-E822	19.1mm	12.7mm	5.6 - 8.7mm	38.1mm	4.8mm	1.9kg
EC-E824-RB	31.8mm	25.4mm	8.0 - 12.7mm	38.1mm	7.1mm	4.8kg

EC-82
Shallow Pot Magnets

Typical Applications: For height restricted applications, gripping, lifting, positioning jigs, soldering fixtures, general securing and fixtures

- Max operating temperature 450°c
- Mild steel pot



Part No.	Diameter	Thickness	Hole Size	Screw Head Size	Weight	Pull Force
EC-826	19mm	7.5mm	4.5mm	M3 csk	10g	3.0kg
EC-827-RB	28.5mm	8.5mm	5.2mm	M4 csk	30g	5.0kg
EC-828-RB	38.1mm	10.35mm	5.2mm	M4 csk	80g	13.0kg

EC-83
Deep Pot Magnets

Typical Applications: Gripping, lifting, positioning jigs, soldering fixtures, general securing and fixtures

- Max operating temperature 220°c
- Mild steel pot, aluminium spacer



Part No.	Diameter	Height	Thread Size	Weight	Pull Force
EC-831-RB	17.5mm	16mm	M6	4.8mm	2.65kg
EC-832	20.5mm	19mm	M6	4.4mm	4kg
EC-833-RB	27mm	25mm	M6	4.8mm	6.1kg
EC-824-RB	35mm	30mm	M6	7.1mm	14.75kg

Magnetics
Workshop Magnets

EC-M19863XR
Neodymium Shallow Pot with Hook

- Mild steel pot painted white
- For retail and display applications
- Ideal for hanging graphics, utensils, tools etc



Diameter	Thickness	Total Height	Weight	Pull Force
32mm	7mm	38mm	51g	35kg

EC-NBM050-2512
Neodymium Block

- Nickel plated for corrosion resistance
- Ideal for manufacturing, engineering and display projects where compact size and high strength is required



Size	Weight	Pull Force
50 x 50 x 12.5mm	243.8g	40.1kg

EC-E953
Quick Holding Clamps

- Fast and accurate holding of ferrous metals at different fixed angles
- Also suitable for retrieval applications



Angles	Length	Weight	Pull Force
30°, 45°, 60°, 75°, 90°	100.5 x 65.5 x 20mm	0.4kg	15kg





MOORE & WRIGHT

Precision Measuring

Precision Vernier Caliper **110 Series**

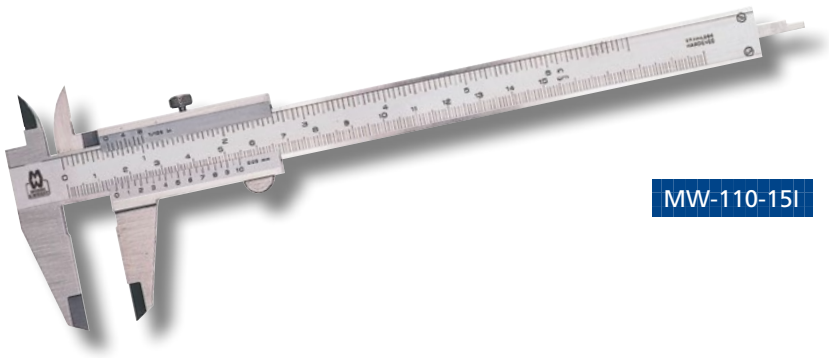
At a Glance

- Standard DIN 862
- Extra small precision vernier caliper
- 4-way measurement

Max Range: 0-300mm (0-12")

Features

- Mono block
- Made of hardened stainless steel
- Chromed scale with laser engraved graduations
- Scale shows both mm and inch value
- Measuring surface is micro-lapped



MW-110-15I

Precision Vernier - 110 Series

Code No	Range (mm)	(inch)	Resolution (mm)	(inch)	Jaws (mm)
MW-110-15I	0-150	0-6"	0.02	0.001"	40
MW-110-20I	0-200	0-8"	0.02	0.001"	40
MW-110-30I	0-300	0-12"	0.02	0.001"	55

Large Workshop Vernier Caliper **150 Series**

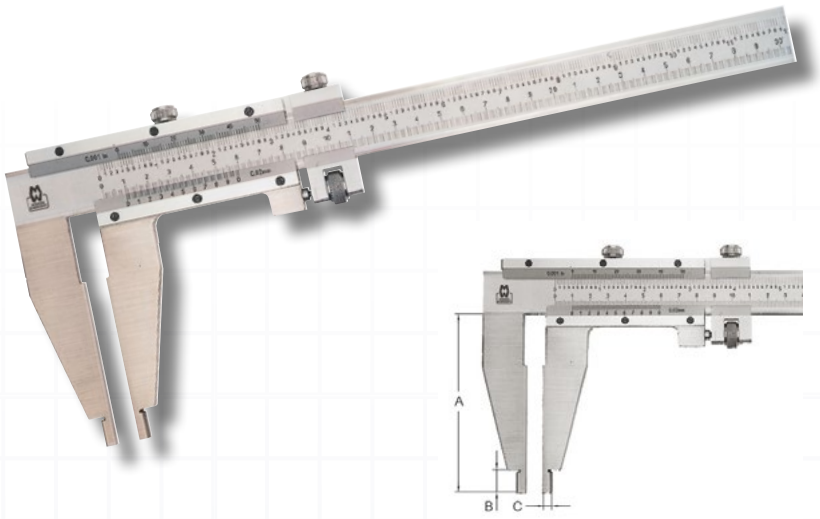
At a Glance

- Standard workshop model with locking screw
- Jaws for internal and external measurement

Max Range: 0-600mm (0-24")

Features

- Made of hardened alloyed stainless steel
- Chromed scale with laser engraved graduations
- Measuring surface is micro-lapped
- With fine adjustment
- Supplied in wooden box



Large Workshop Vernier - 150 Series

Code No	Range (mm)	(inch)	Resolution (mm)	(inch)	Accuracy (mm)	A (mm)	B (mm)	C (mm)
MW-150-62	0-600	0-24	0.02	0.001	0.05	100	12	5

Mono Block Large Workshop Vernier **152 Series**

At a Glance

- Standard workshop model with locking screw
- Jaws for internal and external measurement

Max Range: 0-500mm

Features

- Mono block solid slider
- Made of hardened alloyed stainless steel
- Chromed scale with laser engraved metric graduations
- Measuring surface is micro-lapped
- With fine adjustment
- Packed in wooden box



Mono Block Large Workshop Vernier - 152 Series

Code No	Range (mm)	Resolution (mm)	Jaws
MW-152-55	0-500	0.05	100mm

Long Jaw Vernier Caliper **155 Series**

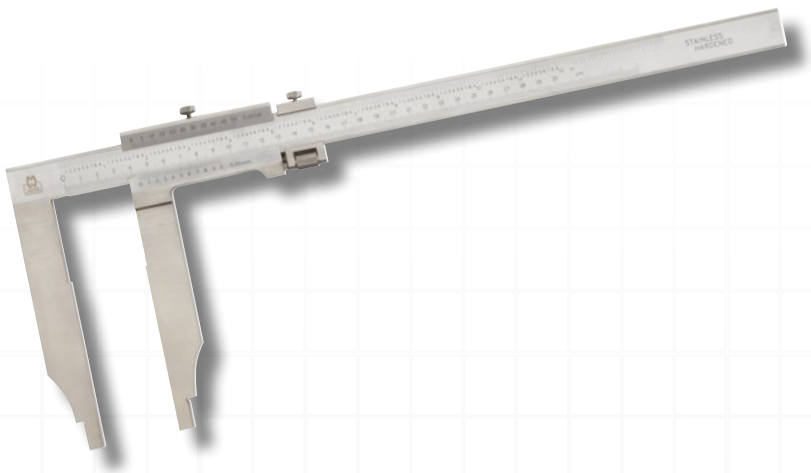
At a Glance

- With longer jaws which permit the measurement of large workpieces
- Jaws for internal and external measurement

Max Range: 0-300mm (0-12")

Features

- Locking screw for locking the slider
- Made of hardened stainless steel
- Chromed scale with engraved graduations
- Measuring surface is micro-lapped
- With fine adjustment
- Locking screw
- Supplied in wooden box



Long Jaw Vernier - 155 Series

Code No	Range (mm)	(inch)	Resolution (mm)	(inch)	Jaws (mm)
MW-155-32	0-300	0-12	0.02	0.001	150

Fractional Digital Caliper
110-DFC Series

At a Glance

- Extra large, easy-to-read LCD display
- High measuring speed: 120" per second

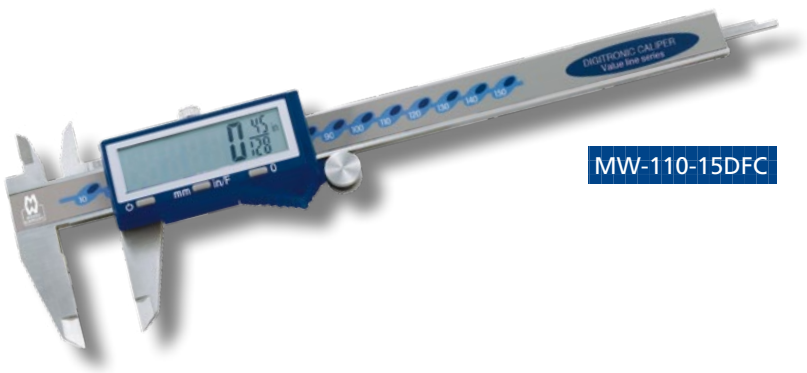
Max Range:
0-300mm (0-12")

Features

- 4-way measurement
- Functions: mm / inch / fraction conversion, on / off, zero-setting
- Reading options: Metric / Inch / Fraction
- Stainless steel frame with extra smooth movements
- Thumb wheel for fine adjustment
- CR2032 Battery
- Supplied in case

Compliance

- Compliant with Australian Button Battery Standards
- Compliance Test Report # C1072210728





Fractional Reading Digital - 110-DFC Series

Code No	Range (mm)	(inch)	Resolution (mm)	(inch)	Accuracy (mm)	Jaws (mm)
MW-110-15DFC	0-150	0-6	0.01	0.0005	0.03	40
MW-110-20DFC	0-200	0-8	0.01	0.0005	0.03	50
MW-110-30DFC	0-300	0-12	0.01	0.0005	0.04	60



Digital Vernier Caliper
110-WIP Series

At a Glance

- 4-way measurement
- Extra large easy-to-read LCD display

IP67

Range:
0-300mm (0-12")



MW-110-15WIP

Features

- Inductive measurement system
- IP67 Protection (dust tight and immersion resistance up to 1m deep)
- SPC Data Output via bluetooth
- CR2032 Battery
- Supplied in case

Digital Vernier - 110-WIP Series

Code No	Range (mm)	Range (inch)	Resolution (mm)	Resolution (inch)
MW-110-15WIP	0-150	0-6	0.01	0.05
MW-110-20WIP	0-200	0-8	0.01	0.05
MW-110-30WIP	0-300	0-12	0.01	0.02

Compliance

- Compliant with Australian Button Battery Standards
- Compliance Test Report # C95049525


MOORE
& WRIGHT
MOORE & WRIGHT
25-50mm 0.01mm

External Micrometer 200 Series

At a Glance

- Standard: DIN 863/1

Max Range: 0-50mm

Features

- Satin chrome scale Hammertone finish frame with insulated grip
- Tapered frame for easier access to difficult areas
- Tungsten carbide measuring faces
- Constant force ratchet on thimble
- Supplied in case with setting standard and adjusting key



MW-200-01

External - 200 Series - Metric		
Code No	Range (mm)	Resolution (mm)
MW-200-01	0-25	0.01
MW-200-02	25-50	0.01

Micrometer Interchangeable Anvils 217 Series

At a Glance

- Standard: DIN 863
- Features wide measuring range with interchangeable anvils

Max Range: 0-300mm (0-12")

Features

- Hardened and ground spindles/anvils
- Tungsten carbide measuring faces
- Satin-chrome scale
- Strong forged steel hammertone finish frame with insulated grip
- Constant force ratchet on thimble
- Supplied in wooden box with setting standard and adjusting key



MW-217-02

Interchangeable Anvils - 217 Series - Metric		
Code No	Range (mm)	Resolution (mm)
MW-217-02	0-150	0.01
MW-217-05	200-300	0.01

Digital External Micrometer
201-DAB Series

At a Glance

- Standard: DIN 863
- Large LCD display

IP54

Max Range: 0-75mm (0-3")

Features

- Functions: mm/inch conversion, ABS/ INC, on/off, zero-setting
- Rugged steel design
- IP54 Protection (dust protected and water resistant)
- Tungsten carbide measuring faces
- Hammertone finished frame with high quality insulated grip
- Tapered for easier access to difficult areas
- Constant force ratchet on thimble
- Locking lever
- Ball attachment included
- LR44/A76 Battery
- Supplied in case with setting standard over 25mm

Compliance

- Compliant with Australian Button Battery Standards
- Compliance Test Report # C95069518



MW-201-01DAB

Digital External - 201 Series

Code No	Range (mm)	(inch)	Resolution (mm)	(mm)
MW-201-01DAB	0-25	0-1	0.01	0.0005
MW-201-03DAB	50-75	2-3	0.01	0.0005



Digital External Micrometer IP65
203-DABI Series

At a Glance

- Standard: DIN 863/1
- Micron resolution

IP65

Max Range: 0-25mm (0-1")

Features

- Functions: mm/inch conversion, ABS/ INC, on/off, zero-setting
- IP65 Protected (dust tight and water resistant)
- SPC data ouput via bluetooth adaptor
- Tungsten carbide measuring faces
- mm/inch conversion
- Large LCD display
- Ball attachment included
- LR44/A76 Battery
- Supplied in case with setting standard over 50mm



Digital External IP65 - 203 Series

Code No	Range (mm)	(inch)	Resolution (mm)	(inch)
MW-203-01DABI	0-25	0-1	0.001	0.00005



Compliance

- Compliant with Australian Button Battery Standards
- Compliance Test Report # C95059520

Large Adjustable External Micrometer **220 Series**

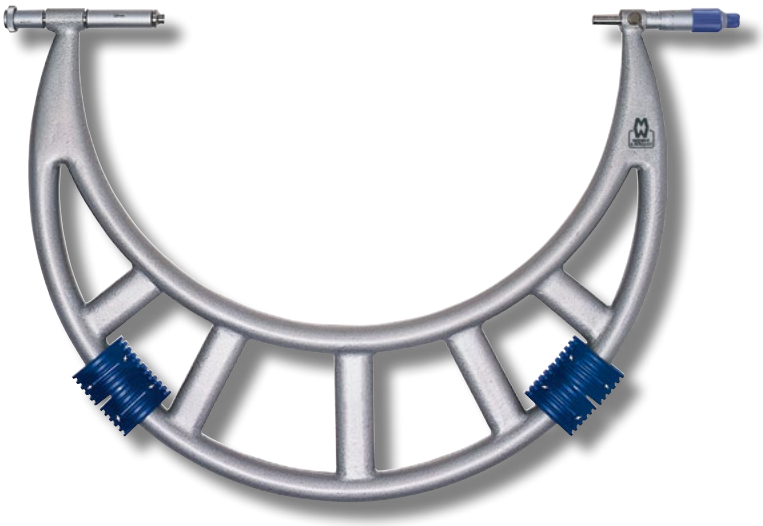
At a Glance

- Standard: DIN 863
- Wide measuring range with interchangeable anvils
- Metric only

Max Range: 400-500mm

Features

- Low weight tubular frame with insulated grips
- Tungsten carbide measuring faces
- Hardened and ground spindles/anvils
- Satin-chrome scale
- Constant force ratchet on thimble
- Supplied in wooden box with setting standard and adjusting key



Large Adjustable External - 220 Series		
Code No	**Range (mm)**	**Resolution (mm)**
MW-220-02	400-500	0.01

Tubular Internal Micrometer **300 Series**

At a Glance

- Standard: DIN 863
- Ideal for large diameters
- Metric only

Max Range: 50-600mm

Features

- Tungsten carbide measuring faces
- Measuring faces are micro-lapped
- Satin-chromed scale and body with lock screw
- Supplied in wooden box with setting piece



MW-300-01

Assembled Micrometer

Tubular Internal - 300 Series		
Code No	**Range (mm)**	**Resolution (mm)**
MW-300-01	50-250	0.01
MW-300-02	50-600	0.01

Traditional Depth Micrometer

At a Glance

- Complies with BS6468:1984
- Accurately measures depths of holes, slots, shoulders or projections

Max Range:
0-150mm (0-6")

Features

- Interchangeable depth rods, 4.5mm diameter
- 63.5mm (2½") base length, 16mm (0.63") width



Traditional Depth - 891 Series

Code No	Range (mm)	Resolution (mm)
MW-891M150	0-150	0.01



Dial Indicator
400 Series

At a Glance

- Standard: DIN 878
- Metric only

Max Range:
0-50.0mm

Features

- Satin chrome body
- Tungsten carbide contact point
- With double dial indicator for measuring mm stroke
- Shockproof
- Micron versions are jewelled
- Adjustable bezel with stop screw
- Supplied in foam box



MW-400-04



MW-400-05



MW-400-06



MW-400-08



MW-400-09



Dial - 400 Series					
Code No	Range (mm)	Resolution (mm)	Accuracy (mm)	Dial Diameter (mm)	Description
MW-400-04	0-5.0	0.01	0.014	42	Lug back
MW-400-05	0-10.0	0.01	0.016	58	Flat back
MW-400-06	0-10.0	0.01	0.016	58	Lug back
MW-400-08	0-30.0	0.01	0.035	58	Lug back
MW-400-09	0-50.0	0.01	0.04	58	Lug back

Dial Indicator
401 Series

At a Glance

- Standard: ANSI B89.1.10
- Lug back

Max Range:
0-25mm (0-1")

Features

- Tungsten carbide contact point
- Adjustable bezel with stop screw
- Aluminium body
- Tolerance indicators
- Flat back is optional
- Supplied in foam box



MW-401-01



MW-401-02

Dial - 401 Series					
Code No	Range (inch)	Resolution (inch)	Accuracy (mm)	Bezel Diameter (mm)	Stem Diameter
MW-401-01	0-0.5	0.001	0.02	58	3/8"
MW-401-02	0-1	0.001	0.035	58	3/8"

Dial Bore Gauge Sets
316 Series

At a Glance

- With interchangeable contact points
- Set of carbide tipped contact points included

Max Range:
50-160mm

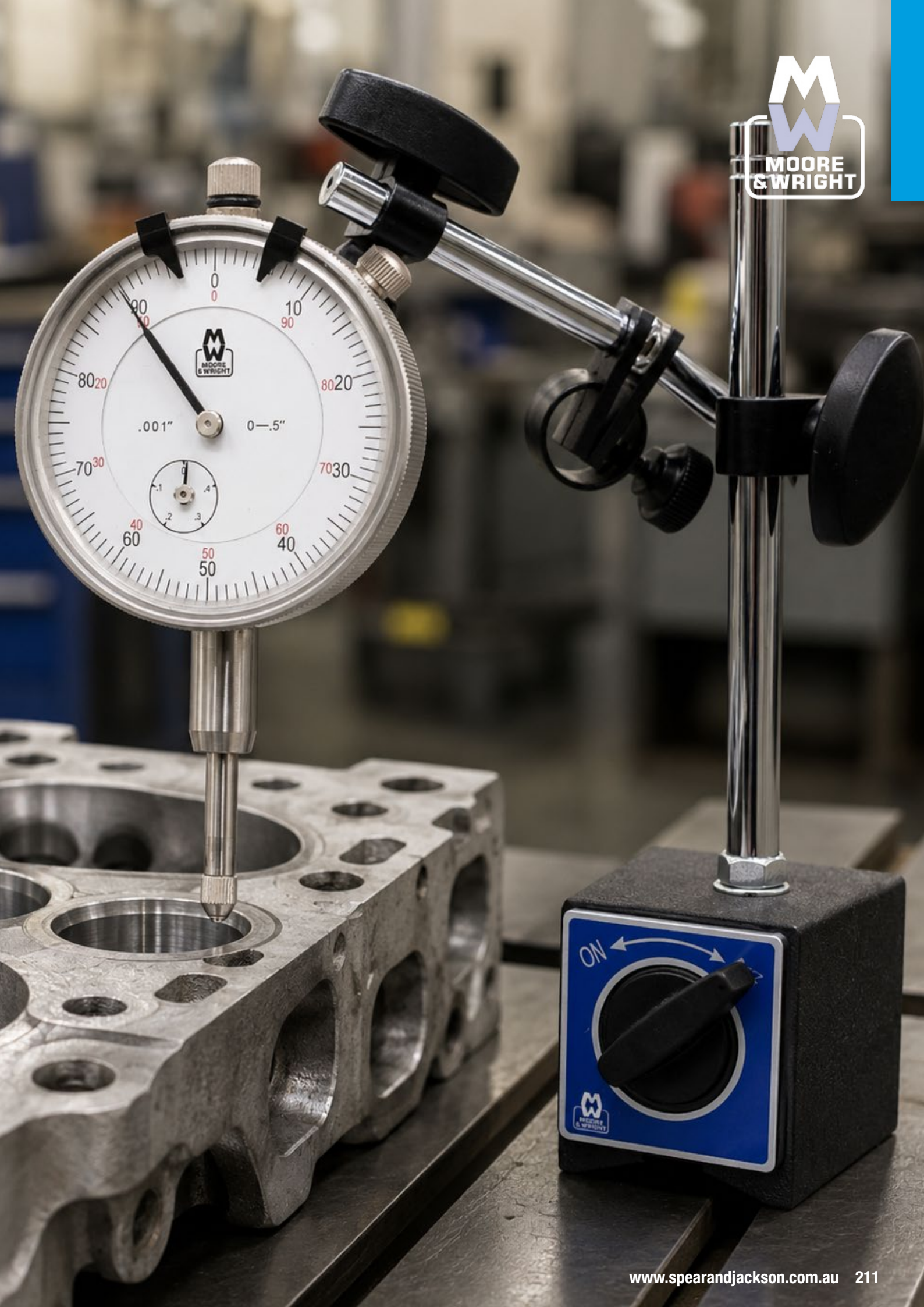
Features

- Unique self centring device
- Supplied with dial indicator, resolution 0.01mm
- Packed as set with all necessary accessories to measure the complete range as shown





Dial Sets - 316 Series		
Code No	Range (mm)	Resolution (mm)
MW-316-05	50-160	0.01


MOORE & WRIGHT
.001"
0—.5"
ON

Magnetic Indicator Stand
470 Series

At a Glance

- Powerful on/off magnetic base
- Magnetic force 80Kg / 175 LBS

Features

- Basic type, without fine adjustment
- Can be used with indicators with or without lug back
- Accepts dial test indicators, digital indicators and normal indicators
- Extra rigid indicator holding
- V -base for mounting on rounded surfaces
- Supplied in box



Magnetic Indicator Stand - 470 Series	
Code No	**Description**
MW-470-01	Without fine adjustment

Magnetic Indicator Stand
475 Series

At a Glance

- Powerful on/off magnetic base
- Magnetic force 80Kg / 175lbs

Features

- Fine adjustment,
- Can be used with indicators with or without lug back
- Accepts dial test indicators, digital indicators and normal indicators
- Rigid indicator holding
- V -base for mounting on rounded surfaces
- Supplied in box



Magnetic Indicator Stand - 475 Series	
Code No	**Description**
MW-475-01	With fine adjustment

Magnetic Base and Dial Indicator Set

At a Glance

- MW-475-01 & MW-400-06 dial indicator included
- Combined set for extra value

Features

- Powerful on/off magnetic base with magnetic force 80Kg / 175lbs
- Fine adjustment,
- V -base for mounting on rounded surfaces
- Indicator is shockproof
- Supplied in case



Magnetic Base and Indicator Set	
Code No	**Description**
MW-475-SET1	Magnetic base with MW-400-06 dial indicator

Supplied Dial Indicator					
Code No	**Range (mm)**	**Resolution (mm)**	**Accuracy (mm)**	**Dial Diameter (mm)**	**Description**
MW-400-06	0-10.0	0.01	0.016	58	Lug back

Traditional Precision Combination Set

At a Glance

- For various precision measuring and marking applications

Features

- Includes square, protractor and centre heads with fully hardened and ground datum faces to resist wear
- Centrally mounted protractor vial allows unrestricted viewing with full 360° scale plate, graduated 0-180°-0
- Satin chrome scale plate on protractor
- Unique rule clamp allows positive location and clamping
- Square head offers the following fixed angles: 15°, 30°, 45°, 60°, 75° & 90°
- Centre head offers a fixed 90° angle, for finding the centre of round bar stock up to 120mm diameter
- Fully hardened and tempered precision rules with clipped corner on rule to maximise capability
- Deeply etched graduations on both sides for ease of reading and long life
- Replacement heads and clamp screw available
- Supplied in case

Full 360° Scale Plate



Precision Combination Sets

Code No	Type	Graduations
MW-CSM300	Metric Only	0.5mm, numbered every 10mm
MW-CSME12	Metric/Imperial	0.5mm, numbered every 10mm. 32nds and 64ths numbered every 1/8

Workshop Combination Set **521 Series**

At a Glance

- For various measuring and marking applications

Features

- Includes square, protractor and centre heads
- Hardened and ground slide ways
- 300mm/12" stainless steel rule
- Engraved graduations; one side metric, one side imperial
- Supplied in case



Workshop Combination Set - 521 Series		
Code No	**Range**	**Protractor Accuracy**
MW-521-01	180°	5 minutes

Traditional Depth Gauge

At a Glance

- Ideal for the easy measurement of depths & angles

Features

- Full range rule adjustment
- Readings can be fixed by means of a locknut
- Rules graduated on both sides
- Length of blade 195mm / 7.68"
- Protractor plate is graduated 0° - 180° - 0° degrees
- Scale resolution 1/2 degree



Traditional Depth Gauge - 0-150mm					
Code No	**Description**	**Rule Graduations**	**Width (mm)**	**Thickness (mm)**	**Size of Base (mm)**
MW-44M	Protractor	1, 0.5mm	5.5	1.0	79

Universal Bevel Protractor

At a Glance

- Complies with BS1685
- For accurate measurement of angles where high precision is needed

Features

- High quality hardened and ground stainless steel
- High precision satin chromed scale
- Minimum reading 5 minutes
- Magnifying glass for easy reading
- Fine adjustment and acute angle attachment
- 300mm (12") and 150mm (6") rule
- Suplied as set in plastic box



Universal Bevel Protractor	
Code No	**Range**
MW-BPRO/6	360°

Traditional Hermaphrodite Calipers

At a Glance

- Standard: BS3123
- Traditional hand tools for scribing and measuring
- Manufactured from polished tool steel

Firm Joint Adjustable Point

- A large headed nut and screw assembly provides a firm and rigid friction joint, with no play
- Sizes listed are the effective leg length which is measured from the joint assembly
- Leg which holds the round adjustable hardened point is offset
- Model 341 has a locating spur on the straight leg

Spring Joint

- The marking leg is hardened to over 550Hv at the point
- Bow spring ensures uniform tension over working range
- Centrally mounted adjustment screw offers finer setting than firm joint type





Traditional Hermaphrodite Calipers

Code No	Size (mm)	Size (inch)	Description
MW-336/6	150	6	Firm Joint
MW-56	150	6	Spring Joint

Traditional Inside & Outside Calipers

At a Glance

- Standard: BS3123
- Traditional hand tools for scribing and measuring
- Manufactured from polished tool

Firm Joint Calipers

- A large headed nut & screw assembly provides a firm & rigid friction joint, with no play
- Sizes listed are the effective leg length which is measured from the joint assembly

Spring Joint Calipers

- Bow spring ensures uniform tension over working range
- Centrally mounted adjustment screw offers finer setting than firm joint type

Spring Dividers

- Points are hardened to over 550Hv
- Bow spring ensures uniform tension over working range
- Centrally mounted adjustment screw
- Nominal size is the distance between the centre of the roller and the working ends of the legs.



331/6 52/6 330/4 51/6 50/6



Traditional Inside Calipers Firm Joint

Code No	Size (mm)	Size (inch)
MW-330/6	150	6
MW-330/8	200	8
MW-330/12	300	12

Note: Firm joint caliper capacities are generally 1/3 greater than the effective leg length.

Traditional Outside Calipers Firm Joint

Code No	Size (mm)	Size (inch)
MW-331/6	150	6
MW-331/8	200	8
MW-331/12	300	12
MW-331/18	450	18
MW-331/24	600	24

Dividers & Inside / Outside Calipers Spring Joint

Size (mm)	Size (inch)	Code No	Description	Code No	Description	Code No	Description
75	3			MW-51/3	Inside		
100	4	MW-50/4	Divider	MW-51/4	Inside		
150	6	MW-50/6	Divider	MW-51/6	Inside	MW-52/6	Outside
200	8	MW-50/8	Divider	MW-51/8	Inside	MW-52/8	Outside
250	10	MW-50/10	Divider	MW-51/10	Inside	MW-52/10	Outside
300	12	MW-50/12	Divider	MW-51/12	Inside	MW-52/12	Outside

Traditional Engineers' Square

At a Glance

- Standard: To BS939 / Grade B
- Accurately check and mark angles, verify the squareness of straight edges and lines

Features

- Precision ground blade and stock
- Blind rivetted construction
- Hardened and tempered blades
- Supplied in box



400/6

Traditional Engineers' Square - Grade B

Code No	Blade Length (mm)	Blade Length (inch)	Approx. Stock Length (mm) (inside face)
MW-400/3	75	3	49
MW-400/4	100	4	56
MW-400/6	150	6	82
MW-400/9	225	9	108
MW-400/12	300	12	139

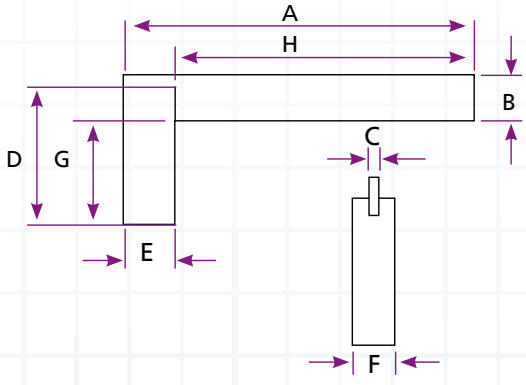


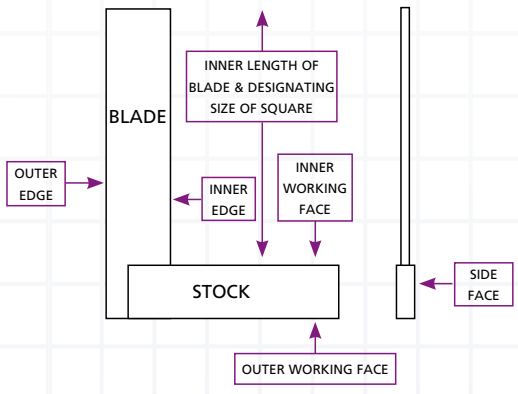
Traditional Engineers' Square - 400 Series - Tolerances - (Microns)

	Size of Square				
	3" 75mm	4" 100mm	6" 150mm	9" 225mm	12" 300mm
Straightness of Blade Edge	8	8	8	8	12
Parallelism of Blade Edges	8	8	8	12	12
Flatness of Working Faces of Stock (any deviation must be concave)	4	6	6	8	8
Parallelism of Working Faces of Stock	5	5	5	8	8
Parallelism of Side Faces of Stock	25	25	25	50	50
Squareness of Side Faces of Stock to Working Faces of Stock	57	57	75	114	134
Squareness of Edges of Blade to Side Faces of Stock	15	15	15	15	15
Squareness of Edges of Blade to Working Faces of Stock	16	16	16	16	24
Lateral Squareness of Blade	125	250	250	375	375

Dimensions

Square Size Faces	Blade		Stock				Inner Working	
	A	B	C	D	E	F	G	H
3" (75mm)	104.8	25.4	1.42	68.5	25.4	12.7	49.3	79.4
4" (100mm)	130.2	25.4	1.42	76.2	25.4	12.7	57.0	104.8
6" (150mm)	181.0	25.4	1.42	101.6	25.4	12.7	82.4	155.6
9" (225mm)	273.1	38.1	3.15	139.7	38.1	19.05	107.9	234.95
12" (300mm)	355.6	44.4	3.15	177.8	44.4	22.2	139.7	311.2





Traditional Feeler Gauge Set - **Precision Range**

At a Glance

- Standard: DIN 2275
- Precise setting and measurement of small gaps in automotive and industrial applications

Features

- All blades are hardened, tempered and polished
- Nominal thickness marked on each blade



388M-13-B



388M-13-B

Traditional Feeler Gauge Set - Precision Range - Metric

Code No	Blade Type	Length (mm)	No. of Blades	Thickness x 0.01mm"	Width (mm)
MW-391M-11-A	Rounded	100	11	5, 10, 15, 20, 25, 30, 40, 50, 60,70, 80	12.8
MW-388M-13-B	Tapered	100	13	3, 4, 5, 6, 7, 8, 9, 10, 15, 20, 30, 40, 50	10.0
MW-390M-20-B	Tapered	100	20	5, 10, 15, 20, 25, 30, 35, 40, 45, 50, 55, 60, 65,70, 75, 80, 85, 90, 95, 100	10.0
MW-395M-20-A	Rounded	150	20		12.8
MW-399M-20-A	Rounded	300	20		12.8

Traditional Screw Pitch Gauges **800 Series**

At a Glance

- Designed to check both internal and external thread forms

Features

- Accurately milled steel blades
- Marked with nominal size on each blade
- All blades fixed in a steel sleeve
- Screw cutting gauge included 60° & 55°

Note: SI (System International) metric blades should not be used to check ISO (International Standards Organisation) metric threads due to interference of the thread forms; but ISO metric blades can be used to check SI metric threads.



Traditional Screw Pitch Gauges - 800 Series

Code No	Description	No. of Blades	Threads per mm
MW-804	S.I. Metric & Whitworth	49	**Metric:** 0.4, 0.5, 0.7, 0.75, 0.8, 0.9, 1.0, 1.25, 1.50, 1.75, 2.0, 2.5, 3.0, 3.5, 4.0, 4.5, 5.0, 5.5, 6.0, 6.5, 7.0 **Imperial:** 4, 4.5, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 16, 18, 19, 20, 22, 24, 25, 26, 28, 30, 32, 36, 40, 48, 60

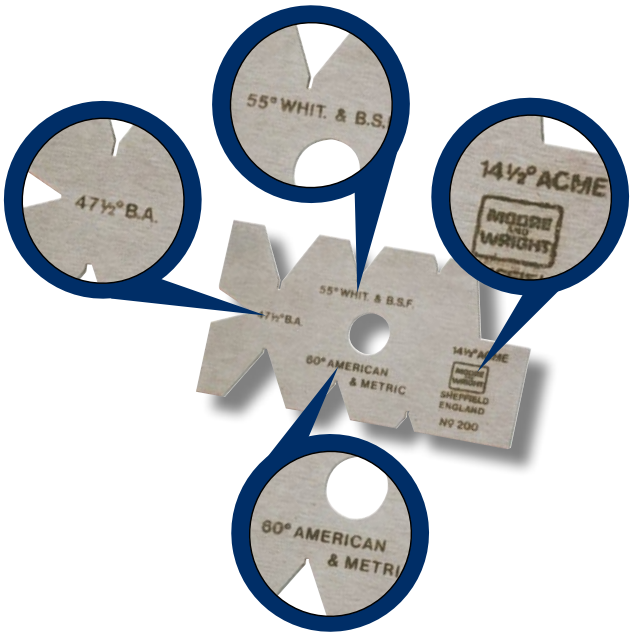
Traditional Screw Cutting Gauges

At a Glance

- Accurately milled angles for precise evaluation of thread form

Features

- Suitable for most standard metric and imperial thread forms



Traditional Screw Cutting Gauges

Code No	Description
MW-200	Thread form: SI, ISO, US Std. 60°. Thread form: Whitworth 55°. Thread form: British Association (BA). 47.5°. Thread form: ACME. 14.5°.

Traditional Radius Gauges

At a Glance

- Designed to check both internal and external radii

Features

- Accurately milled steel blades
- Marked with nominal size on each blade
- Mounted either on a ring or in a steel sleeve



206M

Traditional Radius Gauges - Metric - 0.75-13mm

Code No	Range (mm)	Graduation (mm)	No. of Blades	Description
MW-206M	0.75-5	0.25	18	Sleeve
MW-206MA	5.5-13	0.5	16	Sleeve


MOORE
&WRIGHT

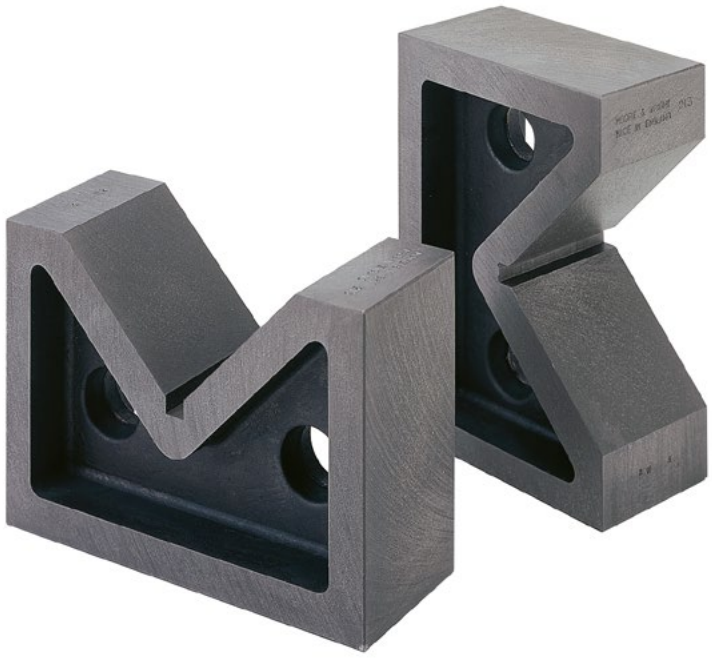
Traditional V Block **Standard Pairs**

At a Glance

- Supplied in matched and numbered pairs

Features

- Manufactured from close grained cast iron
- Ground faces



Traditional 'Vee' Blocks - Standard Pairs					
Code No	Accuracy (mm)	Capacity (mm)	Length (mm)	Width (mm)	Height (mm)
MW-214	0.05	125	5	15	6.06
MW-216	0.06	200	575	22	8.82

Telescopic Gauge Set
315 Series

At a Glance

- For quick and easy measurement of tubes and bores

Features

- Spring loaded plunger that expands in the bore or groove
- Satin-chromed body
- With auto extension and direct locking
- Measuring faces are hardened and micro-lapped
- Range 8 - 12.7mm
  12.7 - 19mm
  19 - 32mm
  32 - 54mm
  54 - 90mm
  90 - 150mm



Telescopic Gauge Set- 315 Series	
Code No	**Range (mm)**
MW-315-01	8-150

Carbide Tipped Scriber
SCT Series

At a Glance

- For marking out of materials to enable machining, cutting or drilling

Features

- Pearl-chrome finish
- Robust design
- Pocket clip
- Handy magnetic end



Carbide Tipped Scriber	
Code No	**Description**
MW-SCT001XR	Scriber - Carbide Tipped - Supplied with spare tip

Engineers' Level **550 Series**

At a Glance

- Accurate and precise setting of lathes and machinery
- With four ground measuring faces

Features

- Features zero-point adjustment
- With V-slot on base
- Made of cast iron, solid and rigid construction
- Sub-level tube
- Supplied in case



Engineers' Level - 550 Series

Code No	Size of Base (mm)	Sensitivity (mm/m)
MW-550-03	200	0.02

Traditional Engineers' Level **EL Series**

At a Glance

- Accurate and precise setting of lathes and machinery

Features

- Main vial protected by rotating shroud
- Main vial sensitivity of 1 minute
- Each level is fitted with a main, cross and plumb vial
- Vial solution maintains colour and fluidity under all workshop conditions
- Precision ground cast base with vee groove for location on cylindrical work
- Supplied in case



ELS



ELM

Traditional Engineers' Level

Code No	Length (mm)	(inch)	Width (mm)	(inch)	Height (mm)	(inch)	Resolution (mm)	(inch)
MW-ELS	165	6.5	34	1.34	46	1.81	0.3 per metre	0.0035 per ft
MW-ELM	310	12	36	1.42	58	2.28	0.3 per metre	0.0035 per ft

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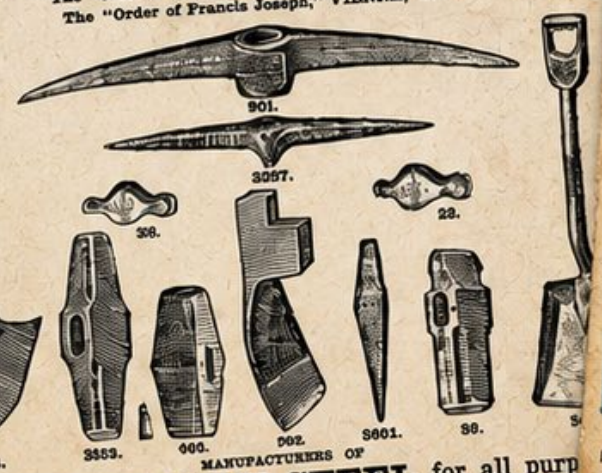
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