Технические характеристики

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Bench Planes

Highest Quality Bench Planes: ideal combination of exacting tolerances with traditional standards of workmanship, design & performance

Robust grey cast iron base accurately machined & ground to high precision.

Flatness of sole is maintained upto 0.003"(0.075mm).

Spring steel cutter blade is hardened 55 + 5 HRC and can be honed easily to a razor sharp, long lasting edge.

Accurately machined blade seating eliminates blade "chatter".

Fully adjustable frog provides the required setting for the specific job.

Attractive hardwood handle and knob with brass adjusting nut and screw heads

Also available with corrugated base - very useful for work on resinuous or sticky timbers



CAT	ORD		SUITABLE FOR	LENGTH		CUTTER WIDTH	
NR.	NR. NR.			(INCH)	(MM)	(INCH)	(MM)
SP/3	39700	Smoothing Plane	Final finishing work	9.1/2	240	1.3/4	45
★ SP/4	39701	Smoothing Plane	Final finishing work	10.1/4	260	2	50
★ JP/5	39702	Jack Plane	For heavy stock removal when preparing sawn timber prior to final finishing	14	355	2	50
FP/6	39703	Fore Plane	Used for flattening and smoothening wider panels such as table tops and work bench tops	18	458	2.3/8	60
JP/7	39704	Jointer Plane	Used for truing up the edges of long boards prior to joining them together to create large boards	22	560	2.3/8	60
CORRUGAT	ED BASE PLA	NES		·			
SP/3C	39705	Smoothing Plane	Final finishing work	9.1/2	240	1.3/4	45
SP/4C	39706	Smoothing Plane	Final finishing work	10.1/4	260	2	50
JP/5C	39707	Jack Plane	For heavy stock removal when preparing sawn timber prior to final finishing	14	355	2	50



Duplex Rabbet & Fillister Plane

Manufactured from high quality grey iron castings

Used for producing rabbeting cuts in doorframes, windows, furniture & cabinet carcasses. Cuts rabbets both with & across the grain!

Plane has 2 positions for the cutter- rear position for regular rabbet work & the forward position for bullnose work. In rear position cutter is adjustable for depth of cut.

The Plane is fitted with:

. Kept flush with the base when cutting with the grain. It is brought into use by turning through 90° when cutting across the grain. The spur in this position prevents tearing & splintering of wood which otherwise would occur when cutting across the grain.

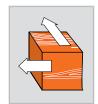
Adjustable Fence

Can be fitted on either side of the plane.

Depth Gauge

Adjustable upto 1/2" (12mm). This also is removable

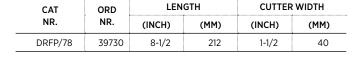




Cuts rabbets both with and across the grain



Makes rabbet cuts in wood for door frames, windows, furniture and cabinet carcasses



Woodworking **Front Vice**

Ideally used by woodworkers to make their own vice assemblies & on work benches.

Strong and robust casting

Cast iron handle socket

Precision rolled threads and twin guides are easy to use and distortion free

Complete with well finished wooden handle



CAT	ORD	JAW V	VIDTH	JAW OPENING		
NR.	NR.	(INCH)	(MM)	(INCH)	(MM)	
WWV/F/7	39020	7.1/8	181	8.1/4	210	

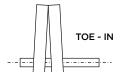


Woodworking Vice Plain Screw

Manufactured from close-grained grey cast iron for long trouble free service. Accurately machined housings ensure smooth sliding movement.

Accurately fitted solid steel guide rods reduce wear and tear giving the vices a smooth and true parallel action, free of side or cross deflection.

Jaws are equipped with a "TOE - IN" feature. When fully closed, the jaws meet only at the top to provide even clamping on the whole depth of the work piece



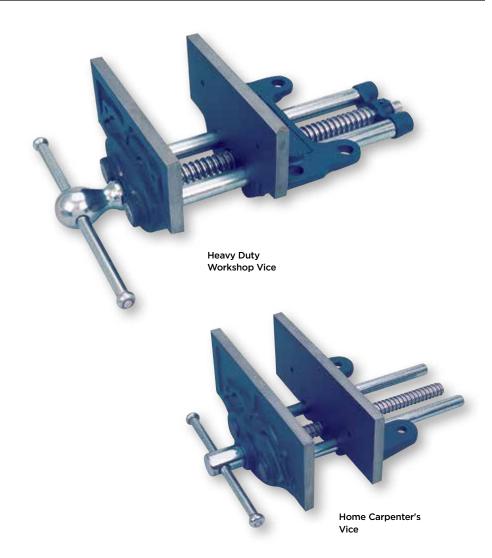
Square body seating for easy fitment under the bench top so that jaws are flush with the bench

Steel main screw has Buttress threads for smooth, accurate and responsive adjustment.

Body and sliding jaw have provision for attaching wooden liners to protect the vice, the work piece and working tools

Available in two types:

- a. Heavy Duty
 Full Size Workshop Vices
 Especially useful for large sized jobs in workshops.
- b. Home Carpenter's Vices Light weight vices for the amateur home carpenter or the young woodworker, yet robust enough for the professional who needs a compact vice for smaller work.





CAT	ORD	JAW WIDTH		JAW OPENING		NET WT	
NR.	NR.	(INCH)	(MM)	(INCH)	(MM)	(KG)	
HEAVY DUTY F	ULL SIZE WOR	KSHOP VICE	S				
WWV/150	39000	6	150	4.1/2	115	2.300	
★ WWV/175	39001	7	175	8	200	7.250	
WWV/225	39002	9	225	13	330	13.750	
HOME CARPEN	TER'S VICES						
WWV/EC/175	39004	7	175	6	150	2.5000	
WWV/EC/225	39005	9	225	9	225	5.5000	







Woodworking Vice Portable

Lightweight vice for the young woodworker or home handyman, yet robust enough for professional use

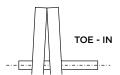
Designed for two clamping options:

- a) Permanent clamping on the workbench via clamping slots provided in the vice
- b) Additional clamping option via the 2.5/32"(55mm) integrated clamp. This allows the vice to be conveniently clamped to any work surface

Manufactured from close grained cast iron.

Body and sliding jaw have provision for attaching wooden liners to protect the vice, the work piece and working tools

Vice jaws are equipped with a "TOE - IN" feature. When fully closed, the jaws meet only at the top to provide even clamping on the whole depth of the work piece



Steel main screw, guide rods and handle are chrome plated for increased resistance to corrosion





CAT NR.	ORD NR.	JAW WIDTH		JAW OPENING		NET WT. EACH	
		(INCH)	(MM)	(INCH)	(MM)	(KG)	
*WWV/P/6	39006	6	150	4.1/2	112	2.750	





Woodworking Vice Quick Release

Traditional pattern woodworking vice equipped with the quick release mechanism

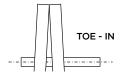
Press trigger to initiate quick action: front jaw slides freely allowing large or small work pieces to be interchanged smoothly. Release trigger to return to normal mechanism for fine adjustments

Works as a normal vice & a tail vice: Adjustable front dog used in conjunction with a bench stop allows oversize work pieces to be held securely

Manufactured from closegrained grey cast iron

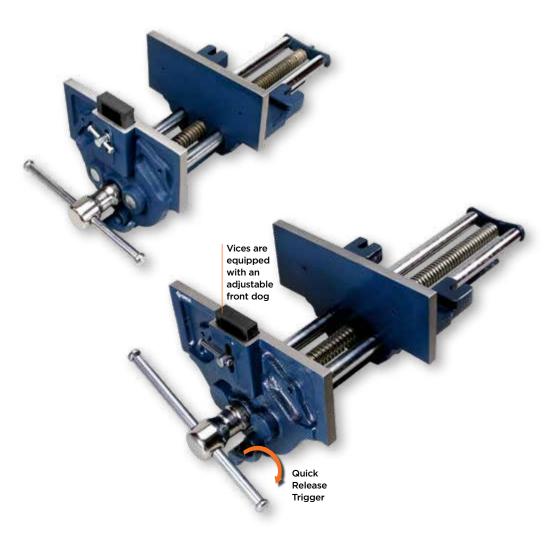
Accurately machined housings for smooth sliding movement and true parallel action free of side or cross movement.

Vice jaws are equipped with a "TOE - IN" feature. When fully closed the jaws meet only at the top to provide even clamping on the whole depth of the work piece



Steel main screw has Buttress threads for smooth, accurate and responsive adjustment.

Body and sliding jaw have provision for attaching wooden liners to protect the vice, the work piece and working tools



CAT	ORD	JAW WIDTH		JAW OPENING		NET WT		
NR.	NR.	(INCH)	(MM)	(INCH)	(MM)	(KGS)		
WWV/D/Q/7	39007	7	175	8	200	8.0		
★ WWV/D/Q/9	39009	9	225	13.1/2	340	14.5		
WWV/D/Q/10.5	39014	10.1/2	270	16	400	17.8		







Woodworking Vice Rapid Action

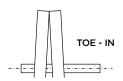
Rapid action mechanism which is unique and different from the conventional quick release mechanism

To tighten the vice, turn the handle in the usual way. As soon as the handle is turned in the opposite direction, the screw is disengaged and the front jaw slides freely

Manufactured from close grained grey cast iron

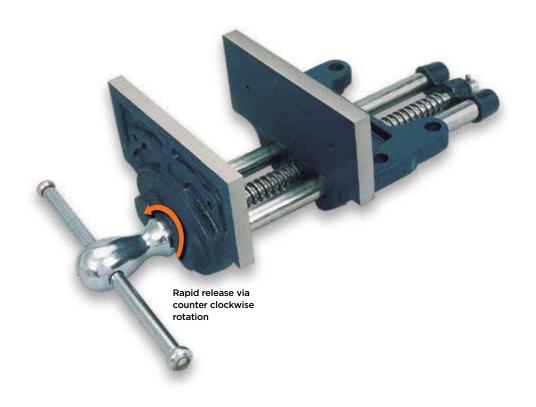
Accurately machined housings for smooth sliding movement

Vice jaws are equipped with a "TOE - IN" feature When fully closed, the jaws meet only at the top to provide even clamping on the whole depth of the work piece.



Main screw has Buttress threads for smooth, accurate and responsive adjustment





CAT.	ORD	JAW WIDTH		JAW OPENING		NET WT	
NR.	NR.	(INCH)	(MM)	(INCH)	(MM)	(KG)	
WWV/R/7	39011	7	175	8	200	7.250	
★ WWV/R/9	39012	9	225	13	330	13.750	



KWIK Clamps Quick Action Woodworking Clamps

Manufactured from "K" section steel profiled to minimize flexing & bending

Quickest adjustment mechanism - simply lifting the Aluminium die-cast handle allows the sliding jaw to be moved anywhere on the rail

Four hardened rollers in the moving head maintain a constant 90° angle under load.

Clamp jaws are encased in non-marring, glue resistant polypropylene casing

Throat Depth (T): 3.11/32" (85mm)

Width of clamp face (W): 1.7/16" (37mm)

SECTION

1.1/8" X 3/8" X 1/4" (29 X 9 X 6 MM)





Set of 4 Parallel Blocks used in conjuction with GROZ KWIK CLAMPS. These are useful for efficient & accurate set up of raised panels, window & door frames, boxes etc.

ORDERING INFORMATION

CAT	ORD	CLAMPING CAPACITY		
NR.	NR.	(INCH)	(MM)	
KBC/12	39180	12	300	
★ KBC/24	39181	24	600	
KBC/31	39182	31	775	
★ KBC/40	39183	40	1000	
KBC/50	39184	50	1250	

SET OF 4 PARALLEL CLAMP BLOCKS

PCB/4/ST 39190









Duo Bar Clamps

Incorporating advanced features to the traditional Sash Clamp, the DUOBAR is every woodworker's delight.

Rigid and robust malleable iron head and slide can be easily reversed on the bar allowing both internal as well as external clamping.

Spring loaded pin allows the head and slide to be adjusted at any desired position on the bar.

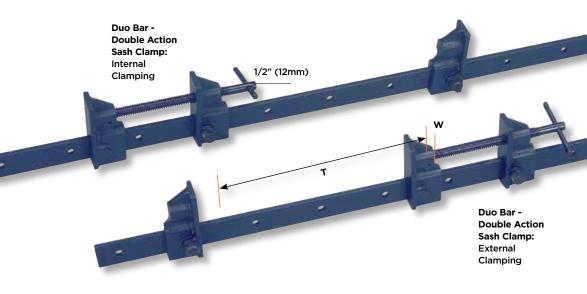
Internal clamping is especially useful for holding window or door frames in position or holding partioning in place during construction etc.

Manufactured from drawn steel with a section of 1.1/4" x 1/4" (32 mm x 6 mm) are furnished with holes equally spaced along the entire length for clamping of a vast range of sizes.

Throat Depth (T): 2.1/8" (55 mm)

Width Of Clamp Face (W): 1.3/16" (30 mm)

RECTANGULAR SECTION 1.1/4" X 1/4" (32 X 6 MM)



CAT	ORD	BAR LE	ENGTH	EXTERNAL CAPACITY		
NR.	NR.	(INCH)	(MM)	(INCH)	(MM)	
DBC/24	39130	24	600	18	450	
DBC/30	39131	30	750	24	600	
★ DBC/36	39132	36	900	30	750	
★DBC/42	39133	42	1050	36	900	
★DBC/48	39134	48	1200	42	1050	
DBC/54	39135	54	1350	48	1200	



Duo Bar used for internal clamping



T Bar Clamps

Designed for applications that require extra resilience under extreme pressure

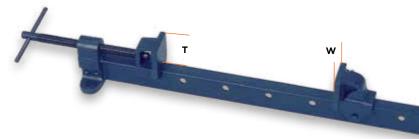
"T" section is made from cold drawn steel with a section of 1" \times 1.7/8" which offers great resistance to bending in use

Malleable iron head and slide allow these clamps to be used in extra heavy duty applications

The main screw has rolled Acme threads for smooth movement and increased resistance to wear

The sliding head is fastened to the T Bar by inserting a steel pin through any of the locating holes on the bar

The steel bar, head and slide have an powder coated finish, the main screw,handle and pins are blackened for increased resistance to corrosion



Throat Depth (T): 1-7/8" (48 mm)

Width Of Clamp Face (W): 2.1/8" (54 mm)

ORDERING INFORMATION

CAT	ORD		ENGTH	CAPACITY		
NR.	NR.	(INCH)	(MM)	(INCH)	(MM)	
TBC/3	39100	36	900	30	750	
★ TBC/4	39101	48	1200	42	1050	
★ TBC/5	39102	60	1500	54	1350	
*TBC/6	39103	72	1800	66	1650	
TBC/7	39151	84	2100	78	1980	
TBC/8-11-16	39152	96	2400	90	2250	

* Best Seller



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Cramp Head Set

Cramp heads are a low cost alternative to the full size T Bar and Sash Bar Clamps

A bar clamp of any length can be made by using a piece of timber 1"(25mm) thick

Malleable iron heads with screw and pin made from high quality steel for hard wearing long life

Blackened screw has rolled threads for extra strength and resistance to wear





CAT NR.	ORD NR.
CHST/25-25	39120



Sash Bar Clamp

Useful for clamping large section workpieces during fabrication,gluing in joinery, carpentry and boat building.



Made from drawn steel with a section of $1.1/4" \times 1/4"$ (32 mm x 6 mm).

Malleable iron head and slides provide rigidity and strength even under heavy tension.

Both head and slide have a flat bottom allowing the bar to stand upright without support.

The head is fitted square to the bar with $1.1/2^{\circ}$ - 2° taper for true parallel clamping action.

Main screw and handle are made from high-grade steel and have a blackened finish for increased resistance to corrosion.

The screw has rolled Acme threads that impart extra strength and are wear resistant.

Throat Depth (T):

2" (50 mm)

Width Of Clamp Face (W):

1.3/16" (30 mm)

REGULAR SECTION 1.1/4" X 1/4" (32 X 6 MM)

CAT	ORD	BAR LE		CAPACITY		
NR.	NR.	(INCH)	(MM)	(INCH)	(MM)	
SBC/24	39110	24	600	18	450	
SBC/30	39111	30	750	24	600	
★ SBC/36	39112	36	900	30	750	
★SBC/42	39113	42	1050	36	900	
★ SBC/48	39114	48	1200	42	1050	
SBC/54	39115	54	1350	48	1200	

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