WORKHOLDING



QUICK-GRIP®



In 1986 Joe Sorensen, an air boat builder in Nebraska, USA was looking for a better way to hold down his steel panels as the clamps he was using twisted the thin steel as he worked.

With a good idea for a new style of clamping, the concept for a pistol grip one-handed bar clamp was born.
This revolutionary tool was quickly patented and brought to market in 1989 with a full line of clamps under the QUICK-GRIP® brand name. The line was later extended from the Original clamp to the Micro, Mini, Handi, Quick-Change, and more recently the XP clamp.

Since the launch, IRWIN® Quick-Grip® has become the world leader in one-handed bar clamps and is the industry standard which has changed the way tradespeople do their jobs, greatly improving their ability and efficiency on the job.

Record®



Originally established in 1898 in the South Yorkshire city of Sheffield in the UK. The Record Tools Factory was swiftly able to make a long lasting contribution to the worldwide reputation of the region for the manufacture of high quality steel and castings.

The Record® brand name was introduced in 1909 and by the 1920's the product range had expanded into Vices, Planes, Clamps and Pipe Wrenches enabling the business to grow rapidly in the UK and many overseas markets.

Today, IRWIN® Record® continues excelling by sticking to the traditional values set by its founders, producing tools that are highly valued amongst professional users for quality and durability that remains strong today.

QUICK CLAMPS







STEEL CLAMPS

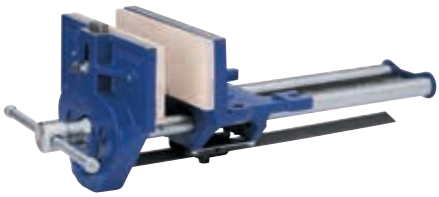






VICES







INTRODUCING THE NEXT GENERATION IN CLAMPING TOOLS

The new IRWIN® QUICK-GRIP® One-Handed Bar Clamp range allows end-users to be even more productive on the job. The new heavy-duty and medium-duty clamps feature a Quick-Change™ button for fast conversion to a spreader and for ease-of-use with a new line of One-Handed Bar Clamp Accessories.

These new IRWIN® QUICK-GRIP® One-Handed Bar Clamp Accessories provide added versatility and functionality to one-handed bar clamps–allowing users to DO MORE WITH QUICK-GRIP™.

HEAVY-DUTY ONE-HANDED BAR CLAMPS



NEW

HEAVY-DUTY ONE-HANDED BAR CLAMPS

The IRWIN® QUICK-GRIP® Heavy-Duty One Handed Bar Clamp evenly distributes up to 272kg (600 lbs.) of sustained clamping pressure and is one of the top performing One-Handed Bar Clamps available. Ideal for heavy-duty applications such as installation, demolition and rough glue-up.



1. **NEW QUICK-CHANGE™ BUTTON**
   Provides easy removal of jaws for accessory installation or conversion to a spreader
2. **NEW REMOVABLE SWIVEL JAWS & NON-MARRING PADS**
   Full-faced pads deliver even distribution of clamping force
3. **ONE-HANDED QUICK-RELEASE TRIGGER**
   New grip and trigger design provides simple, one-handed operation
4. **HEAT-TREATED, BLACK OXIDE CARBON STEEL I-BEAM**
   Support added pressure with less bend and flex for superior durability
5. **ADJUSTABLE FOOT**
   Provides added support allowing clamp to sit upright on table or work surface

272 kg
SUSTAINED CLAMPING FORCE

ITEM NO.	DESCRIPTION	SPREADING CAPACITY	THROAT DEPTH	EAN	MASTER PACK	SHELF PACK
10505942	150mm (6") Heavy-Duty Bar Clamp/Spreader	235mm - 378mm 9-1/4" - 14-7/8"	92mm / 3-5/8"	5706915059427	-	2
10505943	300mm (12") Heavy-Duty Bar Clamp/Spreader	235mm - 530mm 9-1/4" - 20-7/8"	92mm / 3-5/8"	5706915059434	-	2
10505944	450mm (18") Heavy-Duty Bar Clamp/Spreader	235mm - 683mm 9-1/4" - 26-7/8"	92mm / 3-5/8"	5706915059441	-	2
10505945	600mm (24") Heavy-Duty Bar Clamp/Spreader	235mm - 835mm 9-1/4" - 32-7/8"	92mm / 3-5/8"	5706915059458	-	2
10505946	900mm (36") Heavy-Duty Bar Clamp/Spreader	235mm - 1140mm 9-1/4" - 44-7/8"	92mm / 3-5/8"	5706915059465	-	2
10505947	1250mm (50") Heavy-Duty Bar Clamp/Spreader	235mm - 1496mm 9-1/4" - 58-7/8"	92mm / 3-5/8"	5706915059472	-	2



10505942

MEDIUM-DUTY ONE-HANDED BAR CLAMPS



MEDIUM-DUTY ONE-HANDED BAR CLAMPS

The IRWIN® QUICK-GRIP® Medium-Duty One-Handed Bar Clamp evenly distributes up to 136kg (300 lbs) of sustained clamping force. Ideal for temporary hold-down, quick clamping applications



1. **NEW QUICK-CHANGE™ BUTTON**
   Provides easy removal of jaws for accessory installation or conversion to a spreader
2. **NEW REMOVABLE SWIVEL JAWS & NON-MARRING PADS**
   Full-faced pads deliver even distribution of clamping force
3. **ONE-HANDED QUICK-RELEASE TRIGGER**
   New grip and trigger design provides simple, one-handed operation
4. **HEAT-TREATED, BLACK OXIDE CARBON STEEL I-BEAM**
   Support added pressure with less bend and flex for superior durability

136 kg
SUSTAINED CLAMPING FORCE



T506QCEL7

ITEM NO.	DESCRIPTION	SPREADING CAPACITY	THROAT DEPTH	EAN	MASTER PACK	SHELF PACK
T506QCEL7	150mm (6") Medium-Duty Bar Clamp/Spreader	200mm - 340mm 7-7/8" - 13-3/8"	81 mm / 3-3/16"	5706915000061	-	5
T512QCEL7	300mm (12") Medium-Duty Bar Clamp/Spreader	200mm - 590mm 7-7/8" - 19-3/8"	81 mm / 3-3/16"	5706915000078	-	5
T518QCEL7	450mm (18") Medium-Duty Bar Clamp/Spreader	200mm - 645mm 7-7/8" - 25-3/8"	81 mm / 3-3/16"	5706915000085	-	5
T524QCEL7	600mm (24") Medium-Duty Bar Clamp/Spreader	200mm - 795mm 7-7/8" - 31-3/8"	81 mm / 3-3/16"	5706915000092	-	5
T536QCEL7	900mm (36") Medium-Duty Bar Clamp/Spreader	200mm - 1120mm 7-7/8" - 43-3/8"	81 mm / 3-3/16"	5706915000108	-	5

MINI ONE-HANDED BAR CLAMP

NEW



T5412EL7

ITEM NO.	DESCRIPTION	THROAT DEPTH	EAN	MASTER PACK	SHELF PACK
T546EL7	150mm (6") Mini Clamp	2-7/16" / 62mm	5715110790585	-	5
T5462EL7	150mm (6") Mini Clamp - 2 Pack	2-7/16" / 62mm	5715110790592	-	5
T5412EL7	300mm (12") Mini Clamp	2-7/16" / 62mm	5715110790622	-	5
T54122EL7	300mm (12") Mini Clamp - 2 Pack	2-7/16" / 62mm	5715110790639	-	5

EVENLY DISTRIBUTES UP TO 63kg (140 lbs.) of sustained clamping force
IDEAL FOR LIGHT-DUTY APPLICATIONS like woodworking and a variety of smaller projects
NON-MARRING FULL-FACE PADS protect work surfaces
ONE-HANDED QUICK-RELEASE™ TRIGGER

MICRO ONE-HANDED BAR CLAMP

NEW



T53006EL7

ITEM NO.	DESCRIPTION	THROAT DEPTH	EAN	MASTER PACK	SHELF PACK
T53006EL7	115mm (4.5") Micro Clamp	1-3/16" / 30mm	5715110790547	-	10
T530062EL7	115mm (4.5") Micro Clamp - 2 Pack	1-3/16" / 30mm	5715110801021	-	5

SPECIALLY DESIGNED for home, craft and hobby use providing 15kg (35 lbs.) of clamping pressure
IDEAL FOR DELICATE WORK requiring light clamping pressure
NON-MARRING FULL-FACE PADS protect work surfaces
ONE-HANDED QUICK-RELEASE™ TRIGGER

HANDI CLAMPS

Strong ratcheting mechanism provides variable clamping pressure 20kg (44 lbs). Quick-Release trigger allows for fast and easy positioning and release. The ideal clamp for jobs in workshop, house and garden. Specially designed jaws hold odd-shaped workpieces.

ITEM NO.	DESCRIPTION	THROAT DEPTH	EAN	MASTER PACK	SHELF PACK
T59100ECD	38mm (1-1/4") Handi Clamp	1-1/2" / 38mm	0038548591001	-	20
T59200ECD	50mm (2") Handi Clamp	2" / 50mm	0038548592008	-	12
T59400ECD	100mm (4") Handi Clamp	4" / 100mm	0038548594002	-	10



T59200ECD

SPRING CLAMPS

High-tech resin construction provides strength and durability. Best for simple and convenient light clamping crafts.

ITEM NO.	DESCRIPTION	THROAT DEPTH	EAN	MASTER PACK	SHELF PACK
T58100EL7	25mm (1") Spring Clamp	1-1/2" / 38mm	0038548581019	50	10
T58200EL7	50mm (2") Spring Clamp	2" / 50mm	0038548582016	50	10
T58300EL7	75mm (3") Spring Clamp	3" / 75mm	0038548582016	25	5



T58200EL7

REPLACEMENT PADS

ITEM NO.	DESCRIPTION	EAN	MASTER PACK	SHELF PACK
1826576	XP Pads, 2 per Pack (Previous Model HD Clamp)	0038548998640	-	5
1826577	Quick-Change Pads, 2 per Pack (Previous Model MD Clamp)	0038548998657	-	5
1826578	Mini Replacement Pads, 4 per Pack	0038548998664	-	5
1826579	Handi Clamp Replacement Pads, 6 per Pack	0038548998671	-	5



1826576



1826577

ONE-HANDED BAR CLAMP ACCESSORIES

The new IRWIN® QUICK-GRIP® One-Handed Bar Clamps are designed to be compatible with the new line of One-Handed Bar Clamp Accessories. The chart below outlines which accessories fit which of the newly designed clamps and which accessories can also be used with the previous generation of IRWIN® QUICK-GRIP® One-Handed Bar Clamps.

DO MORE WITH QUICK-GRIP™



Edge Camping



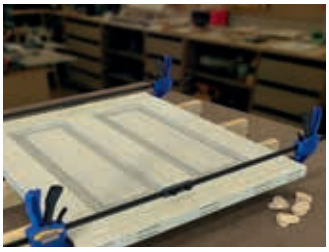
Wider Clamping Pressure



Corner Clamping



Table Clamping



Coupling (Medium-Duty)



Coupling (Heavy-Duty)



Deck Building



Parallel Clamping

EDGE CLAMP



1988919

ITEM NO.	DESCRIPTION	APPLICATION INFORMATION	EAN	MASTER PACK	SHELF PACK
1988919	Edge Clamp	Converts One-Handed Bar Clamp into an edge clamp for easy clamping of trim and edging	5706919889198	40	5

COUPLERS



1988920

1988931

ITEM NO.	DESCRIPTION	APPLICATION INFORMATION	EAN	MASTER PACK	SHELF PACK
1988920	Medium-Duty Clamp Coupler	Connects the bars of two shorter One-Handed Bar Clamps to create one longer clamp	5706919889204	40	5
1988931	Heavy-Duty Clamp Coupler		5706919889310	40	5

HOLD DOWN JIG



1988932

ITEM NO.	DESCRIPTION	APPLICATION INFORMATION	EAN	MASTER PACK	SHELF PACK
1988932	Hold Down Jig	Converts One-Handed Bar Clamp into a table clamp	5706919889327	40	5

WIDE PADS



1988933

ITEM NO.	DESCRIPTION	APPLICATION INFORMATION	EAN	MASTER PACK	SHELF PACK
1988933	Wide Pads	Double the width of standard pads to distribute clamping force onto a wider surface area	5706919889334	40	5

CORNER CLAMP

ITEM NO.	DESCRIPTION	APPLICATION INFORMATION	EAN	MASTER PACK	SHELF PACK
1988935	Corner Clamp Pads	Converts One-Handed Bar Clamp into a corner clamp for easy clamping of 90° angles	5706919889358	40	5



1988935

DECK TOOL

ITEM NO.	DESCRIPTION	APPLICATION INFORMATION	EAN	MASTER PACK	SHELF PACK
1988934	Deck Tool Kit	Converts One-Handed Bar Clamp into a deck clamp for easy, accurate spacing, aligning and holding during deck building	5706919889341	40	5



1988934

CLAMP STAND

ITEM NO.	DESCRIPTION	APPLICATION INFORMATION	EAN	MASTER PACK	SHELF PACK
1988936	Clamp Stand	Converts One-Handed Bar Clamp for level clamping; ideal for parallel clamping applications such as frames, caseworks and drawers	5706919889365	40	5



1988936

ACCESSORY SELECTION GUIDE

SKU Code	Accessories	NEW Medium-Duty	NEW Heavy-Duty	Quick-Change	XP
1988919	Edge Clamp	✓		✓	
1988920	Medium-Duty Clamp Coupler	✓		✓	
1988931	Heavy-Duty Clamp Coupler		✓		✓
1988932	Hold Down Jig	✓	✓	✓	✓
1988933	Wide Pads	✓	✓		
1988934	Deck Tool Kit	✓			
1988935	Corner Clamp Pads	✓	✓		
1988936	Clamp Stand	✓	✓	✓	✓

CLAMPING TOOLS SELECTION GUIDE

	ONE-HANDED BAR CLAMPS				HANDI / SPRING CLAMPS	
						
CLAMPS & SPECS	**MICRO**	**MINI**	**MEDIUM-DUTY**	**HEAVY-DUTY**	**HANDI-CLAMP**	**SPRING CLAMP**
Holding Force:	15 kg / 35 lbs	63 kg / 140 lbs	136 kg / 300 lbs	272 kg / 600 lbs	20 - 40 kg	15 - 30 kg
Clamp Capacity:	115 mm	150 - 300 mm	150 - 900 mm	150 - 1250 mm	30 - 100 mm	30 - 75 mm
Throat Depth:	30mm (1-3/16"	62mm (2-7/16")	81 mm (3-3/16")	92mm (3-5/8")	38 - 100 mm	30 - 75 mm
Spreading Capacity:	-	-	200mm - 1120mm (7-7/8" - 43-3/8")	235mm - 1496mm (9-1/4" - 58-7/8")	-	-
Crafts / light-duty clamping	●	●	◐		◐	○
Temporary hold-down quick clamping	●	●	●	●	◐	○
Flat panels / Solid edge wood glue-up / Deep-reach clamping				◐		
Irregular shape / Multiple surface Corner joining			◐	◐		
Installation / Demolition / Heavy-duty clamping			◐	●		

○ = Good ◐ = Better ● = Best

WORKHOLDING



HEAVY-DUTY CLAMPING

IRWIN® Record® range of PRO clamps deliver the right fit, features and pressure for heavy-duty clamping jobs. Professionals will get the clamping performance they need to get the job done right.

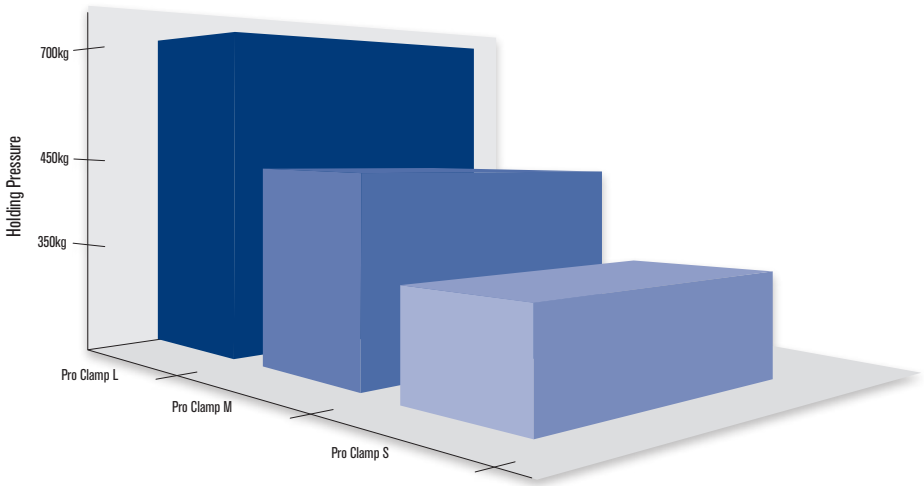
IRWIN® RECORD® PRO CLAMP





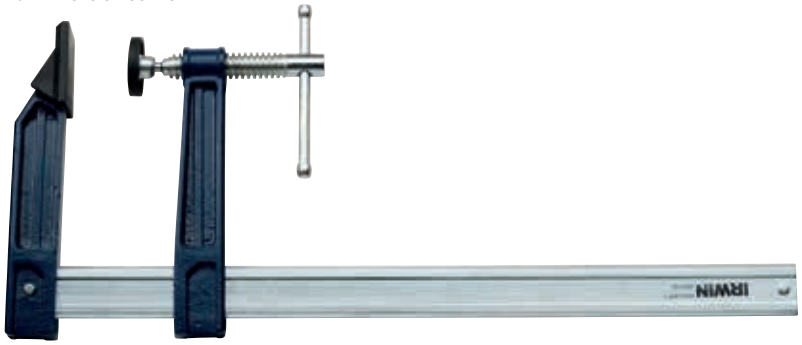
1. **THERMOPLASTIC ELASTOMERS (TPE) PADS**
   Pads snap fit to prevent loss and provide excellent friction to work surface while reducing marking
2. **3-COMPONENT HANDLE**
   For higher torque transfer than wood, plus added comfort (L range has tommy bar)
3. **ENHANCED PERFORMANCE**
   Updated Rib location improves strength at less weight and allows the clamp to stand horizontally or vertically
4. **ZINC PLATED I-BEAM**
   Provides higher mechanical strength, less torsion and rust prevention

PRO CLAMP HOLDING PRESSURES COMPARISON



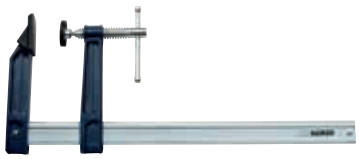
HEAVY-DUTY PRO CLAMP L WITH TOMMY BAR - CLAMPING DEPTH 140mm

Bar Dimension 35 x 9 mm





ITEM NO.	DESCRIPTION	CLAMP CAPACITY	EAN	MASTER PACK	SHELF PACK
10503574	Pro Clamp L, 400mm	16" / 400mm	5706915035742	-	3
10503575	Pro Clamp L, 600mm	24" / 600mm	5706915035759	-	3
10503576	Pro Clamp L, 800mm	32" / 800mm	5706915035766	-	3
10503577	Pro Clamp L, 1000mm	40" / 1000mm	5706915035773	-	3
10503578	Pro Clamp L, 1250mm	50" / 1250mm	5706915035780	-	3
10503579	Pro Clamp L, 1500mm	60" / 1500mm	5706915035797	-	3



10503574

MEDIUM DUTY PRO CLAMP M - CLAMPING DEPTH 120mm

Bar Dimension 30 x 8 mm





ITEM NO.	DESCRIPTION	CLAMP CAPACITY	EAN	MASTER PACK	SHELF PACK
10503569	Pro Clamp M, 300mm	12" / 300mm	5706915035698	-	4
10503570	Pro Clamp M, 400mm	16" / 400mm	5706915035704	-	4
10503571	Pro Clamp M, 600mm	24" / 600mm	5706915035711	-	4
10503572	Pro Clamp M, 800mm	32" / 800mm	5706915035728	-	4
10503573	Pro Clamp M, 1000mm	40" / 1000mm	5706915035735	-	4



10503569

LIGHT DUTY PRO CLAMP S - CLAMPING DEPTH 80mm

Bar Dimension 25 x 6 mm





ITEM NO.	DESCRIPTION	CLAMP CAPACITY	EAN	MASTER PACK	SHELF PACK
10503564	Pro Clamp S, 200mm	8" / 200mm	5706915035643	-	4
10503565	Pro Clamp S, 300mm	12" / 300mm	5706915035650	-	4
10503566	Pro Clamp S, 400mm	16" / 400mm	5706915035667	-	4
10503567	Pro Clamp S, 600mm	24" / 600mm	5706915035674	-	4
10503568	Pro Clamp S, 800mm	32" / 800mm	5706915035681	-	4



10503565