IRWIN "Jorgensen" "Pony"

Quick-Grip[®] / Tool Bags / "Body" Clamps

Bar Clamps Soft but durable pads prevent marring of work. IRWIN Throat .law Part No. Weight Quick release trigger and pistol grip action Adjustment Depth **OUICK·GRIP** adjusts and tightens with just one hand. 506QC 1 lb, 8 oz. 0-6" 512QC 1 lb, 14.4 oz. 0-12" 518QC 2 lbs, 1.6 oz. 0-18" 3-1/4" 0-24" 524QC 2 lbs, 8 oz. Part No. 506QC 536QC 3 lbs, 1.6 oz. 0-36" Handi-Clamp Jaws designed to reach around odd shapes. ٠ Part No. Throat Depth Weight • Non-marring swivel pads. **OUICK GRIP** 59200CD 2" .53 lb • Simple squeeze controls pressure. • High tech resin. Quick release handle. One handed operation. Part No. 59200CD 12 per counter display. **Tool Organizers** · Wide opening compartments provide organization Part No. Description with easy tool access. 420-002 Large tool • Designed to be lightweight, versatile and durable. 420-004 Utility Pockets reinforced to resist wear and punctures. IRWIN Padded straps/handles - stitched for extra ٠ strength. Reinforced rivets throughout for added durability.

Part No. 420-004

Part No. 420-002

Step Drills- Self Starting, Multiple Hole Sizes

- · Exclusive single radial concave flute design allows the drilling of perfectly round holes in thin materials.
- · Constructed of industrial grade high-speed molybdenum steel, heat treated to a hardness of between 61 and 63 on the Rockwell C.
- Self starting tips won't skid like standard twist drill bits. Bits laser marked.



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Part No. UNIBIT 3	

IRWIN Unibit.

Part No.	No. of Holes	Hole Sizes	Shank Size
UNIBIT 1	13	1/8" - 1/2"	1/4"
UNIBIT 2	6	3/16" - 1/2"	1/4
UNIBIT 3	9	1/4" - 3/4"	3/8"
UNIBIT 4	12	3/16" - 7/8"	3/0
UNIBIT 10		1/2"	1/4"
UNIBIT 11	1	7/8"	3/8"
UNIBIT 13		1-1/8"	1/2"
UNIBIT 20	8	9/16" - 1"	1/2"

High Speed Steel Set Includes: Unibit[®] 1, 2, & 3. Part No. 10502

Jorgensen "Pony"

Jorgensen[®] "Body" Clamps Style 120 - General Purpose

A general-purpose clamp for medium/heavy-duty industrial service. High strength-to-weight ratio. The deep-throat has a unique rounded frame for work clearance at top, back and bottom.

- · Heat-treated, perlitic and/or iron deep-throat frames, ribbed to resist side strain with longer frame hubs for assured durability.
- · Machine-ground, extra wide anvils.
- · Cold-drawn steel screws with special smoothly cut Acme threads.
- Steel sliding-pin handles for secure hold.
- Exclusive Jorgensen[®] swivels with steel internal tooth washers for positive stay-on power.

Part No.	Opening	Closing	Throat Depth	Extreme Depth	Screw Diameter	Load Limit Ibs.
0122	2"	0	2"	2-3/8"	9/16"	2,500
0123	3"	0	2-1/4"	2-3/4"	9/16"	4,000
0124	4"	0	2-1/2"	3-1/8"	5/8"	4,000
0125	5"	0	3"	3-5/8"	5/8"	4,000
0126	6"	0	3-1/4"	3-7/8"	5/8"	4,000
0128	8"	0	3-3/4"	4-1/2"	3/4"	4,000
0130	10"	2"	4"	4-3/4"	13/16"	5,000

Hand Tools

Jorgensen Pony

"Body" Clamps / C-Clamps

Style 170 - Deep Reach

These deep-reach general-purpose C-clamps have extradeep throat for regular-duty industrial service clamping. Unique, "rounded" frame design allows for clearance at top, back and bottom of work being held.

- Malleable and/or ductile iron deep-reach frames; ribbed to resist side strain with longer frame hubs for assured durability.
- Machine ground, extra wide anvils.
- 5/8" diameter, full length, cold-drawn steel screws with special smoothly cut Acme threads.
- · Steel sliding-pin handles.
- Exclusive Jorgensen[®] swivels with steel internal tooth washers for positive stay-on power.

Style 400 - Drop Forged

These drop-forged clamps are designed for general purpose use with heavy test loads for industrial service.

- Heat-treated drop-forged carbon steel frames with longer, heavy-walled hubs that help prevent bending
- Extra large anvils cut smooth for flatness
- Heat-treated steel screws with smoothly rolled threads
- · Steel sliding-pin handles
- Turned steel; ball-and-socket type swivels

C-Clamps Style 8100 - Drop Forged

These heavy-duty clamps are designed with drop-forged carbon steel frames and large diameter screws. Intended for rugged industrial applications requiring great strength and average throat depth.

- Heat-treated, drop-forged, carbon steel frames with longer heavy-walled hubs to help prevent bending
- Extra large anvils, cut smooth for flatness
- Heat-treated steel screws with smoothly rolled or cut threads and square heads
- Steel sliding-pin handles
- Turned steel, ball-and-socket type swivels

Style 8200 - Drop Forged

These extremely heavy-duty clamps are designed with massive drop-forged carbon steel frames and large diameter screws. They are the strongest and heaviest C-clamps available. Intended for rugged industrial use requiring the most demanding shock and vibration loads. Furnished only with hardened blunt-end screws, featuring large square head for wrench tightening, no handles.

- Heat-treated, drop-forged carbon steel frames with extralong, extra-heavy-walled hubs to help prevent bending
- · Extra-large anvils, cut smooth for flatness
- Heat-treated steel, extra-large diameter screws, smoothly rolled with square heads for wrench tightening



Part No.	Opening	Closing	Throat Depth	Extreme Depth	Load Limit Ibs.
0174	4"	0	4"	4-7/8"	2,200
0175	5"	0	5"	6"	1,600
0176	6"	0	6"	7-1/8"	1,600

Part No.	Opening	Closing	Throat Depth	Screw Diameter	Lo: Lin
0402	2"	0	2"	1/2"	3,3
0403	3"	0	2-3/8"	1/2"	3,5
0404	4"	0	2-3/4"	3/4"	4,1
0406	6"	0	3-5/8"	3/4"	5,4
0408	8"	0	4-1/2"	3/4"	5,9
0410	10"	3"	5-3/8"	3/4"	6,2
0412	12"	4"	5-3/4"	7/8"	9,3

 Load

 3,300

 3,500

 4,100

 5,400

 5,900

 6,200

 9,300

Part No.	Opening	Closing	Throat Depth	Screw Diameter	Load Limit Ibs.
8103	3"	0	1-3/4"	5/8"	8,750
8104	4"	0	2"	3/4"	10,000
8106	6"	2"	2-1/4"	3/4"	11,250
8108	8"	4"	2-1/4"	3/4"	12,500
8110	10"	6"	2-3/8"	3/4"	13,750
8112	12"	8"	2-5/8"	7/8"	15,000
8115	15"	10"	2-3/4"	7/8"	16,250
8118	18"	13"	2-7/8"	7/8"	17,500



Part No.	Opening	Closing	Throat Depth	Screw Diameter	Load Limit Ibs.
8201	1-5/16"	0	15/16"	7/16"	5,600
8202	2-3/8"	1/2"*	1-9/16"	3/4"	12,500
8203	3-5/16"	5/8"*	2"	7/8"	16,250
8204	4-5/8"	1"*	2-7/16"	1"	20,000
8206	6-5/8"	2-1/2"*	3-1/4"	1-1/8"	27,500
8208	8-1/4"	2-1/4"*	3"	1-1/4"	31,500
8210	10-3/8"	4-1/4"*	3-1/8"	1-1/4"	35,000
8212	12-1/2"	6-3/8"*	3-1/2	1-1/4	40,000

* Special full-length screw is available, if desired

Clamp Fixtures

Pony® Clamp Fixtures 3/4" Black Pipe Fixture

Jorgensen Pony

This widely popular clamp fixture is designed to be used on ordinary 3/4" black pipe with the flexibility of creating any clamping length. Easy to assemble. Ideal for metal working, wood working and a wide range of applications from industrial to do-it-yourself type projects.

- Orange and/or black baked enamel finish castings of malleable and/or ductile iron.
- Smooth 5/8" Acme cut steel threaded screw for secure hold and final tightening.
- Tail-stop with multiple-disc-clutch for fast easy adjustments while holding ٠ work securely
- Coil-spring stop
- Pipe not included

Part No. 0050



1/2" Black Pipe Fixture

This clamp fixture is the most commonly used of the pipe fixtures for light construction and do-it-yourself projects. It is used with ordinary black pipe and has the flexibility of creating any clamp length.

- Orange baked enamel finish castings of malleable and/or ductile iron.
- Smooth operating 1/2" Acme cut steel threaded screw for secure final tightening.
- Tail-stop with multiple-disc-clutch for fast easy adjustments while holding work securely.
- Coil-spring stop
- Pipe not included
- Part No. 0052



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Jorgensen[®] Bar Clamps Style 3500 - Aluminum

Strong bar clamps with an excellent strength-to-weight ratio. Perfect for commercial and do-it-yourself applications. The anodized bars are lightweight and rust resistant with the rectangular design creating a stable clamping surface for edge gluing.

- 1-5/16" x 13/16" extruded aluminum bars with U-shaped channel, anodized finish and notched on 1" centers.
- 1/2" cold-drawn steel screws with smoothly cut Acme threads, hardened steel thrust bearing.
- Malleable and/or ductile iron castings with orange baked-enamel finish.
- Tail-stop with trigger-spring.
- Steel sliding-pin handle.

Style 3700 - Steel

These bar clamps have a 2-1/2" reach and are our most popular regular-duty clamps. Used by home crafters, cabinet-makers, woodworkers and metalworkers. Easy to open and close and suitable for "close quarters" clamping.

- 2-1/2" clamping reach from edge of bar to centerline of screw.
- 1/4" x 3/4" plated, round-edge, high-carbon steel bars with 10,000 lbs., psi tensile strength.
- 3/8" cold-drawn steel screws with smoothly cut U.S.S. threads.
- · Malleable and/or ductile iron; powder coated orange finish castings.
- Multiple-Disc-Clutch design
- Exclusive Jorgensen® 3/4" diameter swivel with steel internal tooth washers for positive "stay on" power.
- Varnished hardwood handle



Part No.	Opening	Load Limit lbs.
3524	24"	1,600
3536	36"	1,600
3548	48"	1,600
3560	60"	1,600
3572	72"	1,600



Part No.	Opening	Load Limit lbs.
3706	6"	600
3712	12"	600
3718	18"	600
3724	24"	600
3730	30"	600
3736	36"	600

Attachment E-Z Hold II Accessory

Jorgensen® Adaptor Kits convert any existing Part No. 3700 Steel Bar Clamp into a single-handed clamping tool. Part No. 3637



Jorgensen Pony

Bar Clamps

Style 4500 - Deep Reach Steel

Easy to open and close, suitable for "close guarters" clamping. Used in school shops, professional wood working, general construction work, boat building and plastic forming.

- 5" clamping reach.
- 1-3/8" x 5/16" round-edge, high-carbon steel bar.
- 5/8" cold-drawn steel screw with smoothly cut Acme threads; hardened steel thrust bearings.
- · Malleable and/or ductile iron castings with orange baked enamel finish.
- · Multiple-Disc-Clutches.
- Exclusive Jorgensen® 1-1/4" diameter swivel with steel internal tooth washers for positive "stay-on" power.
- Varnished hardwood handle, wing-nut type available upon request.

Style 4900 - Deep Reach Steel

These bar clamps have an extreme 9" reach and are easy to open and close and suitable for "close quarters" clamping. Used in extreme conditions such as boat building, oversized lamination or other applications which require great reach and professional strength.

- 9" clamping reach.
- 1-1/2" x 3/8" round-edge, high-carbon steel bar.
- 13/16" cold-drawn steel screws with smoothly cut Acme threads.
- · Malleable and/or ductile iron castings with orange baked enamel finish.
- Exclusive Jorgensen® 1-1/4" diameter swivel with steel internal tooth washers for positive "stay-on" power.
- · Steel sliding-pin handle.

Style 6000 - Steel

These "original" clamps are simple to operate and are notched at 1" increments to allow easy pre-positioning of the tail stops. Used in commercial metal-working, heavy fabricating and professional woodworking applications.

- 1-3/4" x 1-1/2" clamping faces.
- 1-3/8" x 5/16" round-edge, high-carbon steel bar.
- 5/8" cold-drawn steel screws with smoothly cut Acme threads and hardened steel thrust bearings.
- · Malleable and/or ductile iron; black baked enamel finish castings.
- · Crank-type handle.

Style 7200 - Steel "I"

These heavy-duty clamps have an "I" Bar design for rigorous daily demands for applications such as school shops, commercial woodworking operations, metalworking, welding and many more applications.

- 2" x 1-3/4" clamping face.
- 1-1/2" x 7/16" high-carbon steel bar; rolled to a special "I" beam shape.
- 5/8" cold-drawn steel screw with smoothly cut Acme threads; hardened steel thrust bearings.
- Malleable and/or ductile iron castings; with orange baked enamel finish.
- · Crank-type handle.



Part No.	Opening	Load Limit lbs.
4506	6"	1,200
4508	8"	1,200
4512	12"	1,200
4518	18"	1,200
4524	24"	1,200
4530	30"	1,200
4536	36"	1,200



Part No.	Opening	Load Limit lbs.
4908	8"	1,200
4912	12"	1,200
4918	18"	1,200
4924	24"	1,200
4936	36"	1,200
4948	48"	1,200
4960	60"	1,200

Load Limit Ibs.	
1,200	
1,200	
1,200	
1,200	
1,200	
1,200	
1,200	

Part No.	Opening Load Limit Ibs.		
6024	24"	4,000	
6030	30"	4,000	
6036	36"	4,000	
6048	48"	4,000	
6060	60"	4,000	
6072	72"	4,000	
6084	84"	4,000	
6096	96"	4,000	

Part No.	Opening	Load Limit Ibs.	
7224	24"	7,000	
7230	30"	7,000	
7236	36"	7,000	
7248	48"	7,000	
7260	60"	7,000	
7272	72"	7,000	
7284	84"	7,000	
7296	96"	7,000	

501

Spring Clamps / Ironworker's Pliers / Side Cutters

Pony[®] Spring Clamps Style No. 3200

These spring clamps allow instant opening and closing where fast, easy application to or removal from the work is required and where spring pressure is adequate. Handle contour enables comfortable use and the poly-vinyl "protected" handles and/or jaw tips are available in all sizes. Point-of-pressure always remains near jaw tips throughout the entire range of openings, to hold where needed. These spring clamps are widely used in both home and industrial applications

Jorgensen "Pony"

- · Light-weight, nickel-plated steel jaws.
- Heavy-duty tempered steel spring for maximum strength.
- Handles designed for optimum comfort with minimized spread.
- · Poly-vinyl tips and handles to protect the work.

KLEIN TOOLS.

Ironworker's Work Pliers High-Leverage

- Twists and cuts soft annealed rebar tie wire.
- High-leverage design. Rivet is closer to the cutting edge for 46% greater cutting and gripping power than other plier designs.
- Hook bend handle.

Hand Tools

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- Spring-loaded action for self-opening.
- Heavy-duty knurled jaws.
- Overall length: 9-3/8" (238 mm)
- Jaw Length: 1-19/32" (41 mm)

Part No. D213-9ST



2000 Series - Heavy-Duty Cutting

- Same as Part No. D213-9ST (above), except:
- Designed for heavy-duty cutting
- Cuts ACSR, screws, nails, and most hardened wire.
- Features combination polished and black-oxide finish.

Part No. D2000-9ST

Ironworker's Work Pliers

- Twists and cuts soft annealed rebar tie wire.
- Hook bend handle.
 - Spring-loaded action for self-opening.
 - Heavy-duty knurled jaws.
- Overall length: 9-1/4" (235 mm)
- Jaw Length: 1-9/32" (33 mm)

Part No. D201-7CST

2000 Series - Heavy-Duty Cutting

Same as Part No. D201-7CST (above), except:

- Designed for heavy-duty cutting
- Cuts ACSR, screws, nails and most hardened wire.
- · Features combination polished and black-oxide finish.

Part No. D2000-7CST

High-Leverage Side-Cutting Pliers Connector Crimping

- Crimping die behind hinge for superior leverage crimping non-insulated connectors, lugs and terminals.
- High-leverage design. Rivet is closer to the cutting edge for 46% greater cutting and gripping power than other plier designs.
- Streamlined design with rounded nose and sure-gripping, cross-hatched knurled jaws.
- Overall length: 9-3/8" (238 mm)
- Jaw Length: 1-19/32" (41 mm)
- Part No. D213-9NECR





w/ tips

Part No.	Max. Open Cap Between Jaws	Jaws Length Overall	Nominal Reach Onto Work
3201	- 1"	A 11	4 4 / 4 "
3201-H*		4"	1-1/4"
3202			
3202-H*	2"	6"	2"
3202-T**			
3203	0	0	01
3203-H*	- 3"	9"	3"
3204	4"	12"	4"

* With poly-vinyl handles only

* * With tips only