

# Innovation

Distributed by:



## All-steel bar clamps for industrial applications







# OMEGA bend clamps, RSC series



- Patented OMEGA bend maintains its positive clamping pressure longer under heavy vibration than a conventional clamp
- Durable, lightweight and easy to use

	Clamping Capacity	Throat Depth	Clamping Force	Price
RSC-8	8"	4"	770 lbs	\$49.56
RSC-12	12"	5 ½"	1100 lbs	\$70.53
RSC-18	18"	4 3/4"	1100 lbs	\$85.78
RSC-24	24"	4 3/4"	1100 lbs	\$91.50

### SuperGrips<sup>®</sup> pipe clamp, SG

- The innovative shape of the cradle jaw aligns and holds pipe firmly in place.
- Adjustable screw/lock nut (on top handle) adjusts clamping force.
- Adjustable screw/lock nut (on lower lever) adjusts jaw angle (up to 7°) for clamping tapered parts.
- Adjustable jaw for more precise clamping at the point where you need it.
- Sturdy , cold drawn, profiled steel rail.

	Clamping Capacity	Throat Depth	Clamping Force	Price
SG24-PC	4 ½"	2 3/4"	310 lbs	\$118.19

Heavy duty industrial bench vise, drop forged 100% Guaranteed Unbreakable\*





- 90,000 PSI Drop forged alloy steel construction
- Adjustable perfect parallel jaw design for precision clamping.
- Precision ground and induction hardened jaws and anvil.
- 360° Rotation, drop forged alloy steel base with locking handle for fast, easy, high force clamping

	Jaw Width	Jaw Opening	Throat Depth	Pipe Capacity	Price
<b>BV-DF4SB</b>	4"	4 1/4"	2 ¾"	1/4 - 3"	\$496.14
BV-DF5SB	5"	6 1/2"	3"	1/4 - 3"	\$606.39

BESSEY® vises with drop forged components are guaranteed against breakage in normal use. This guarantee does not cover abuse, improper use, or handling & storage of product. Never use cheater bars or pipes to extend the spindle handle, this will void the warranty & can cause injury

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## All-steel bar clamps



### Regular duty, 2400S series

- Can be set up an estimated 9X faster than a C-clamp.
- Comes with: Patented rail profile, MorPad, ergonomic BESSEY® grip.

Capacity	Depth	Liamping Force	Price
8"	5 ½"	2800 lbs	\$150.26
12"	<b>5</b> ½"	2800 lbs	\$170.89
20"	5 ½"	2800 lbs	\$215.66
	Capacity 8" 12"	Capacity Depth 8" 5 ½" 12" 5 ½"	Capacity Depth Force   8" 5 ½" 2800 lbs   12" 5 ½" 2800 lbs

# C-clamps heavy service, HS series





Fully closing.	Square head on the spindle.
The toughest of C-clamps.	Other sizes available.

	Clamping Capacity	Throat Depth	Clamping Force	Price
B-HS2	0-23/8"	1 <sup>7</sup> / <sub>8</sub> "	12,500 lbs	\$86.33
B-HS3	0-35/16"	2 5/16"	16,250 lbs	\$138.96
B-HS4	0-41/2"	2 3/4"	20,000 lbs	\$191.44

Also available: B-HS0, B-HS1, B-HS1.5, B-HS5, B-HS6, B-HS8, B-HS10, B-HS12

# ıltiSnips, D48*F*

- Stainless steel, offset blade
- Spring opens cutter automatically, thumb lock

	Overall Length	Blade Length	Price
D48A	7 1/2"	1 ³/́8"	\$17.08



# **Industrial magnets**



## Magnetic ground clamps, MGC

Only requires base surface metal for clamping.

	Pull	Nominal Dimensions	Amps	Price
MGC-1	55 lbs	3 1/2" x 2"	250	\$34.68
MGC-2	55 lbs	3 1/2" x 2"	800	\$42.01

# Folding utility knife

- ABS comfort grip, folding and locking blade with belt-clip
- Thumb cushion for maximum contact pressure.
- Replacement blade compartment and 5 extra blades.
- Quick blade exchange mechanism and spring blade release. Uses standard blades.

	Overall Length	Blade Length	Price
D-BKPH	6 1/4"	2 3/8"	\$22.80





# Magnetic squares,

Simple magnets to hold work at set angles.

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	Pull	Nominal Dimensions	Pre-set Angles	Price
WMS-5	112 lbs	$3^{3}/_{4}$ " x $4^{3}/_{8}$ " x $^{3}/_{4}$ "	90/45°	\$30.49

# Angle clamps, WSM

For a wide range of applications, especially 90° welding

- Accepts work pieces of different thicknesses
- Open work area for passage of t-joints
- Stable, solid cast-iron with wide bases and broad hold-down areas



# Cone style

- Extend bearing life and cut operating cost by eliminating hammering and pounding to cold-mount bearings.
- Lightweight and portable
- No special wiring or set up
- Start and stop with a switch
- One cone bearing heater fulfills a range of bearing sizes
- Temperature probe on -CB versions

	Bearing I.D. Range	Voltage	Width	Height	Price
GCS-NCB	3/8" - 8 1/4"	120V (15 amp)	8 %"	9 ½"	\$673.21
GCS-CB*	3/8" - 8 1/4"	120V (15 amp)	8 %"	9 ½"	\$932.06
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Bearings not included









# Auto-adjust toggle clamps STC

- Self adjusts to variations in workpiece height while maintaining clamping force.
- The integrated clamping force adjustment screw can vary the applied clamping force in a range.
- Large ergonomic handle with soft insets for maximum comfort

Inline toggle with flanged base plate



		Automatic Adjust	Nominal Clamping Force Range	Holding Capacity	Fastener	Price
STC-IHH15	3/8"	5/16"	25 - 250 lbs.*	450 lbs.	3/16" or M5	\$29.56
STC-IHH25	5/8"	1/2"	25 - 550 lbs.*	700 lbs.	1/4" or M6	\$30.55





# One-handed edge clamp, EKT

- Unique twin spindle: Outer spindle acts on the clamping jaws inner spindle applies pressure to the front edge.
- Impact resistant plastic handle for one-handed use.
- Two large non-slip, opposing, gentle jaws for positive grip.
- Large swivel pressure plate
- Removable protective cap.
- Lightweight, corrosion-resistant aluminum housing for high static stress load

	Clamping Capacity	Throat Depth	Clamping Force	Price
EKT-55	2 1/8"	3"	500 lbs	\$71.86





# Steel spring clamps, XM

- Made with vinyl tips to prevent marring and vinyl handles for a non-slip grip.
- Heavy duty spring for a tight fit and nickel plating to prevent corrosion.

	Clamping Capacity	Throat Depth	Price
XM3	1"	1 1/4"	\$2.75
XM5	2"	2 1/4"	\$4.28
XM7	3"	3 5/16"	\$7.42
XM10	4"	5"	\$13.34





# Seaming tool, PS55

- Precision, professional tool.
- Twin vacuum cups secure PS to any smooth, non-porous material or solid surface.
- Levelling toggles ensure smooth surface joint, reduce grinding, sanding and finishing.
- Large diameter Acme type lead screw; guide rails for support.
- Ergonomic wooden handle.

	Clamping Capacity	Cup Diameter	Clamping Force	Price
PS55	2 1/8"	4 3/4"	48 lbs	\$265.05





# Innovation

Simply better.



One-handed EZS clamping or spreading

- Single-handed clamping and spreading of workpieces
- Intelligent release mechanism quickly converts from clamping to spreading without tools.
- Ergonomic handle positioned behind the rail, enabling a powerful grip.
- Throat depth to the very edge power spread across the entire pad.

	Clamping Capacity	Throat Depth	Clamping Force	Spreading	Price
EZS15-8	6"	3 ½"	445 lbs	6 ½" - 14"	\$22.31
EZS30-8	12"	3 ½"	445 lbs	6 ½" - 20"	\$24.17
EZS45-8	18"	3 ½"	445 lbs	6 ½" - 25 ¾"	\$27.89
EZS60-8	24"	3 ½"	445 lbs	6 ½" - 31 ¾"	\$31.61
F7\$90-8	36"	3 1/3"	445 lhs	6 1/3" - 43 1/3"	\$36.26





## **DuoKlamp** large surface one handed clamp

- Clamp or spread with the turn of a button, no tools required with the intelligent release mechanism.
- Jaws are designed to resist flex and are capable of withstanding up to 260 lbs of clamping force.
- Soft pressure caps slide off easily and prevent marring of wood by distributing pressure over a greater area.

	Clamping Capacity	Throat Depth	Clamping Force	Spreading	Price
DU016-8	6"	3 1/4"	260 lbs	2 3/4" - 9 1/4"	\$19.31
DU030-8	12"	3 1/4"	260 lbs	2 ¾" - 14 ¾"	\$24.14
DU045-8	18"	3 1/4"	260 lbs	2 ¾" - 21"	\$27.77
DU065-8	24"	3 1/4"	260 lbs	2 ¾" - 26 ¾"	\$30.19





## KliKlamp. light duty lever clamp

- Light as a feather tough as nails perfect for your workshop.
- Sturdy magnesium surface-coated fixed and sliding arms lightweight and strong. Multi-stage ratchet mechanism is easy to operate, vibration-resistant, and can be released quickly.
- Fixed arm with crossed v-grooves holds round, pointed or angular components firmly.

	Clamping Capacity	Throat Depth	Clamping Force	Price
KLI3.004	4"	3"	260 lbs	\$28.59
KLI3.008	8"	3"	260 lbs	\$29.54
KLI3.012	12"	3"	260 lbs	\$32.40
KLI3.016	16"	3"	260 lbs	\$33.83





PowerGrip, PG, heavy duty one-hand clamp

- A truly one-handed clamp that is easy to use
- Easy slide button positions the jaw quickly; squeeze the handle to hold the clamp in place; then simply turn the handle to apply full pressure
- Comes with removable soft pressure caps

	Clamping Capacity	Throat Depth	Clamping Force	Price
PG12	12"	4"	1000 lbs	\$46.70
PG24	24"	4"	1000 lbs	\$55.28

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