

Simply better.

Quality

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BUSY BEE TOOLS

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A myriad of options!

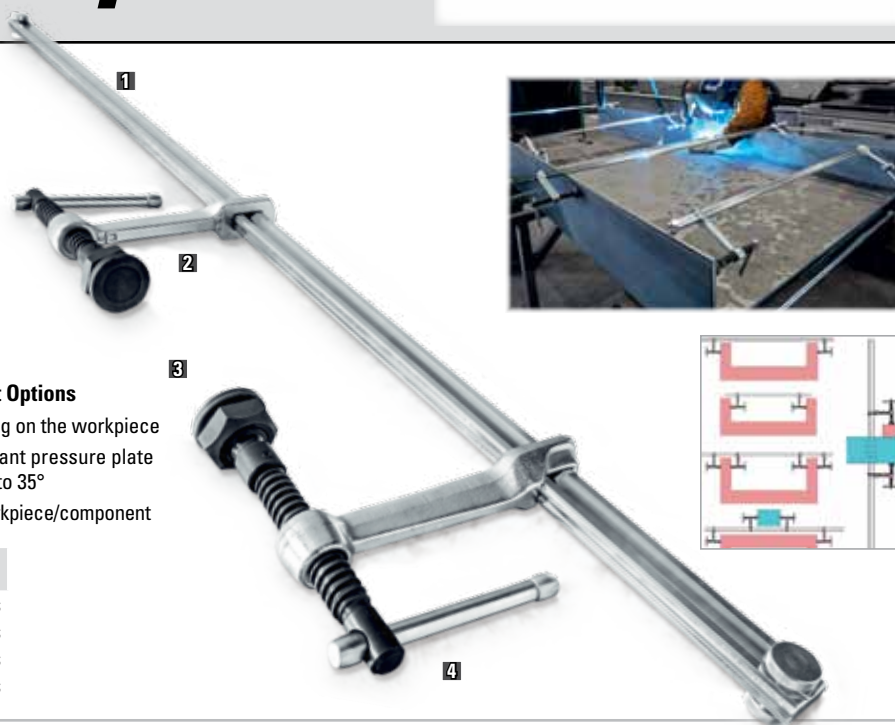
- 1 End fastenings can be loosened without tools
- 2 Interchangeable sliding arms
- 3 BESSEY® heavy duty MorPad extends tool life
- 4 Tempered spindle sturdy and wear-resistant



Double force all-steel clamps – Complete Set Options

- Tipping is prevented through central positioning on the workpiece
- Long service life thanks to special heat resistant pressure plate with sintered steel insert, can be tilted by up to 35°
- Clamp can be fed through an opening in the workpiece/component

	Profile Size	Clamping Capacity	Throat Depth	Clamping Force
SLV40M	1 1/16" x 1/2"	16"	4 3/4"	1,450 lbs
SLV100M	1 1/16" x 1/2"	39 1/2"	4 3/4"	1,450 lbs
SLV150M	1 1/16" x 1/2"	60"	4 3/4"	1,450 lbs
SLV200M	1 1/16" x 1/2"	79"	4 3/4"	1,450 lbs



Cone style bearing heaters

- 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
GCS-NCB	3/8" - 8 1/4"	120V (15 amp)	8 5/8"	9 1/2"
GCS-CB*	3/8" - 8 1/4"	120V (15 amp)	8 5/8"	9 1/2"

*Comes with control box and probe.

Bearings not included



CB version



Heavy duty industrial bench vise

- 100% guaranteed* unbreakable drop forged moveable jaws, stationary base and swivel base for the toughest jobs
- 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
BV-DF4SB	4"	4 1/4"	2 3/8"	1/4" - 3"
BV-DF5SB	5"	6 1/2"	3"	1/4" - 3"
BV-DF6SB	6"	7"	4"	1/4" - 5"
BV-DF8SB	8"	10 1/2"	4 1/8"	1/4" - 6"



* 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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Shop floor all-steel bar clamps

1 Patented rail profile

Greater stability, enhanced clamping force, 20% more clamping force per spindle turn, for quicker set-up times (660-S & 1200-S series models).

2 Standard pads and heavy duty pads

3 Hardened spindle

Heat-treated, high carbon Acme threaded spindle – high load capacity, durability & spatter resistance.

4 Size engineered T-Bar

5 Drop forged sliding arm

U-shaped sliding arm transfers clamping force evenly across the surface of the forged piece, improving power transmission, stability. Results in a longer lasting tool (660-S & 1200-S).



Light duty, MMS series

- Easy to use, quick to adjust, great value
- 400 lbs of clamping force
- Includes standard rail profile, standard crimped on swivel pads.

	Clamping Capacity	Throat Depth	Clamping Force
MMS-4	4"	2 1/4"	400 lbs
MMS-8	8"	2 1/4"	400 lbs
MMS-12	12"	2 1/4"	400 lbs



Extra heavy duty, 7200S series

- Unique to BESSEY®.
- Spindle with 36 mm hexagonal head to assist in tightening (torque of 100 Nm or less).
- Includes standard rail profile, specially designed MorPad.

	Clamping Capacity	Throat Depth	Clamping Force
7200S-12	12"	8"	7770 lbs
7200S-18	18"	8"	7770 lbs
7200S-36	36"	8"	7770 lbs



Light to medium duty, 660-S and 1200-S series

- Upgraded rail profile
- Force optimized sliding arm like the 2400 & 1800 series
- Includes patented rail profile, replaceable swivel pads.

	Clamping Capacity	Throat Depth	Clamping Force
660-S8	8"	4"	726 lbs
660-S12	12"	4"	726 lbs
660-S18	18"	4"	726 lbs
1200-S8	8"	5 1/2"	1320 lbs
1200-S12	12"	5 1/2"	1320 lbs
1200-S18	18"	4 3/4"	1320 lbs
1200-S24	24"	4 3/4"	1320 lbs

540 series ductile alloy C-clamps

- High tensile ductile alloy casting
- Black oxide spindle resists corrosion.



	Clamping Capacity	Throat Depth	Clamping Force
540-2 1/2	0-2 1/2"	1 3/4"	1100 lbs
540-3	0-3"	1 7/8"	1800 lbs
540-4	0-4"	2 1/16"	2150 lbs
540-5	0-5"	2 1/2"	2250 lbs
540-6	0-6"	2 3/4"	2450 lbs
540-8	0-8"	3 1/4"	2750 lbs
540-10	0-10"	3 5/8"	2850 lbs
540-12	0-12"	3 5/8"	2850 lbs
540-14	0-14"	3 3/4"	2850 lbs

C-clamps heavy service, HS series

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



	Clamping Capacity	Throat Depth	Clamping Force
B-HS2	0-2 3/8"	1 7/8"	12,500 lbs
B-HS3	0-3 5/16"	2 5/16"	16,250 lbs
B-HS4	0-4 1/2"	2 3/4"	20,000 lbs
B-HS5	0-5 1/4"	3 1/16"	23,800 lbs

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

Industrial magnets

Magnetic ground clamps, MGC

- Ground clamps only need base surface metal for clamping.



	Pull	Nominal Dimensions	Amps
MGC-1	55 lbs	3 1/2" x 2"	250
MGC-2	55 lbs	3 1/2" x 2"	800



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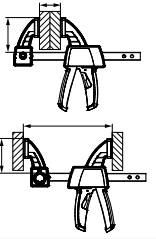
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One-handed EZS clamping or spreading

- 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
EZS15-8	6"	3 1/2"	445 lbs	6 1/2" - 14"
EZS30-8	12"	3 1/2"	445 lbs	6 1/2" - 20"
EZS45-8	18"	3 1/2"	445 lbs	6 1/2" - 25 3/4"
EZS60-8	24"	3 1/2"	445 lbs	6 1/2" - 31 3/4"
EZS90-8	36"	3 1/2"	445 lbs	6 1/2" - 43 1/2"



DuoKlamp® large surface one handed clamp

- Clamp or spread with the turn of a button, no tools required with the intelligent release mechanism.
- Jaws designed to resist flex. 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
DU016-8	6"	3 1/4"	260 lbs	2 3/4" - 9 1/4"
DU030-8	12"	3 1/4"	260 lbs	2 3/4" - 14 3/4"
DU045-8	18"	3 1/4"	260 lbs	2 3/4" - 21"
DU065-8	24"	3 1/4"	260 lbs	2 3/4" - 26 3/4"



Angle clamp, WS

- Clear dowels, screw or staples while gluing.
- Holds & aligns material at 90° angles; adjusts automatically to wood thickness.
- Includes TK-6 table mount to hold WS in place.
- 2K composite handle with comfort insert.



	Maximum Clamping Capacity	Max. Passage for T-Joints
WS-3+2K	Both sides-max 4" thick	1 1/8"



Corner clamp, WS

- For fixed 90° angle for miter or butt joints.
- Fix to your work surface.
- Adjust to various sized work pieces with 2 spindles.

	Clamping Capacity	Angle
WS-1	Up to 2 3/4" per side	90°



Variable angle strap clamp, VAS

- Strap draws on both sides – clamp any shape with even pressure on all corners.
- High tensile, super strong, woven polyester strap with integrated rewind mechanism.
- 4 pivoting Vario clip corners with twin-tilting pressure pads auto-adjust from 60° to 180° for easy assembly of most multi-angle projects.

	Clamping Capacity	Range of Angle
VAS-23+2K	Up to 23 feet	60° to 180°

Steel spring clamps, XM

- Heavy duty spring, nickel plating to prevent corrosion



	Clamping Capacity	Throat Depth
XM3-NPT	1"	1 1/4"
XM5-NPT	2"	2 1/4"
XM7-NPT	3"	3 3/8"



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GearKlamp® bar clamps, GK

Works "BIG" in a small space

The first of it's kind – a unique clamping solution for difficult set-ups in tight spaces.

1 Intelligent design

Patented mechanism separates spindle from handle for greater clearance.

2 Easy to use

Quick adjust button and quick turn handle for comfortable, strong clamping.

3 Ideal for clamping operations...

In a cramped location. Up against another object. Reaching into or across to clamp.

4 BESSEY Strength

Tempered steel, profiled rail for durability. Secure clamping force up to 450 lbs. Durable construction using fiberglass reinforced polyamide housing.

5 Protective caps over grooved grip

Removeable, protective, pad over grooved grip to clamp oddly shaped objects.



	Clamping Capacity	Throat Depth	Clamping Force
GK15	6"	2 3/8"	450 lbs.
GK30	12"	2 3/8"	450 lbs.
GK45	18"	2 3/8"	450 lbs.
GK60	24"	2 3/8"	450 lbs.



Pipe clamps

Traditional style, PC-2

- Large clamping surface.
- ACME threaded screw, Hex head on spindle.
- High base improves clearance from the work surface.

	Black Pipe Diameter	Throat Depth
PC12-2	1/2"	2 1/8"
PC34-2	3/4"	2 3/8"



Deep reach, traditional, PC-DR

- ACME threaded screw.
- Extra deep reach!

	Black Pipe Diameter	Throat Depth
PC34-DR	3/4"	2 1/2"



Vises

Heavy duty bench vise, BV-HD

- Simply bolt to the top surface of your bench and lock the workpiece in place with the heavy duty serrated jaws
- Base swivels 360°
- 3 mounting holes, 2 lockdowns, built-in anvil

	Jaw Width	Jaw Opening	Throat Depth
BV-HD40	4"	4"	2"
BV-HD60	6"	6"	2 3/8"



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