

# Strength

High performance, all-steel bar clamps for industrial application

Made in Germany, delivering uncompromising quality, patented features, durability and real-world productivity.

### Patented rail profile

For greater stability, enhanced clamping force and 20% more clamping force per spindle turn for quicker set-up times (2400S series).

#### BESSEY MorPad

Reduces friction at the point of contact, increasing and optimizing clamping force. BESSEY® product with the MorPad extends tool life and, at full clamping potential.

#### Hardened spindle

Heat-treated, high carbon Acme threaded spindle manufactured for high load capacity, durability and spatter resistance.

#### Size engineered T-Bar

Ergonomic, high-strength sliding pin T-Bar. BESSEY Grip standard with 2400S.

### Drop forged sliding arm

U-shaped sliding arm transfers clamping force evenly across the surface of the forged piece improving power transmission and stability for a longer lasting tool.

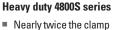


### Regular duty, 2400S series

- **Best Seller**
- Includes BESSEY grip handle, patented rail profile, force optimized drop forged arm and BESSEY MorPad.

		Clamping Capacity	Throat Depth	Clamping Force	Price
24	00S-8	8"	5 ½"	2800 lbs	\$116.11
24	00S-12	12"	5 ½"	2800 lbs	\$134.69
24	00 <b>S</b> -16	16"	5 ½"	2800 lbs	\$150.18
24	00S-20	20"	5 ½"	2800 lbs	\$169.43
24	00S-24	24"	5 ½"	2800 lbs	\$190.33





force capacity as the 2400 series.

Spindle with 19 mm hex head assists in tightening (torque of 70 Nm or less).

Includes standard rail profile, MorPad.

	Clamping Capacity	I hroat Depth	Clamping Force	Price
4800S-12	12"	7"	4880 lbs	\$249.43
4800S-18	18"	7"	4880 lbs	\$278.84
4800S-24	24"	7"	4880 lbs	\$305.70

### Extra heavy duty 7200S series

- Robust for extra heavy industrial applications.
- Spindle with 36 mm hex head assists in tightening

(torque of 100 Nm or less).

Includes standard rail profile, specially designed MorPad.

Clamping Capacity	I hroat Depth	Clamping Force	Price
12"	8"	7770 lbs	\$594.78
18"	8"	7770 lbs	\$633.17
36"	8"	7770 lbs	\$729.12
	Capacity 12" 18"	18" 8"	Capacity Depth Force   12" 8" 7770 lbs   18" 8" 7770 lbs

### classiX° GSH all-steel lever bar clamps

- Quick up to 5 times faster than regular bar clamps!
- Secure, unaffected by vibrations.
- Strong high clamping force.
- Non-slip trigger release.
- Classic profiled rail.

	Clamping Capacity	Throat Depth	Clamping Force	Price
GSH12	4"	2 3/8"	400 lbs	\$51.39
GSH20	8"	4"	600 lbs	\$59.78
GSH30	12"	5 ½"	1110 lbs	\$81.82
GSH50	20"	4 3/4"	1110 lbs	\$90.19





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### **Induction bearing heater, PV2412**

### Portable for workshop and on site!

Magnetic induction is a safe and efficient method of generating heat to expand bearings for installation. No open flame or hot oil to worry about. Magnetic induction heats bearings evenly and quicker than hot plates.

- Digital time/temperature display and magnetic probe.
- Extend the useful life of your bearings. Reducing the frequency of bearing maintenance means lower operating costs.
- Fast heating works on bearings, sprockets, gears, couplings, sleeves.

### Portable digital temperature control, certified

Includes cross bars standard: 1/4", 3/4", 1/46", 13/6", 13/6". Approx. weight: 47 lbs. 120V (15 amp).

	Max. weight ± lb bearings	Min. ID Ø	Max. OD Ø	Max. width B	Max. horizontal heating width C	Cross section poles	Pole height	Temperature control max reach	Time control max reach
PV2412	44 lbs	3/8"	9 1/2"	4 3/4"	_	1 5/8"	5"	302°F	0-30 min.



### **Cone style bearing heaters**

- Extend bearing life and cut operating cost by eliminating hammering and pounding to cold-mount bearings.
- Lightweight and portable, plus, no special wiring or set up
- Start and stop with a switch
- One cone bearing heater fulfills a range of bearing sizes
- Temperature preset on -CB versions, 250° F

	Bearing I.D. Range	Voltage	Width	Height	Price	
GCS-NCB	3/8" - 8 1/4"	120V (15 amp)	8 %"	9 1/2"	\$546.73	
GCS-CB*	3/8" - 8 1/4"	120V (15 amp)	8 5/8"	9 1/2"	\$756.96	
*Comes with control box with probe attached				Bearing	s not included	





## SuperGrips with profiled rail, SG

A grip plier and clamp all in one tool, just a quick adjustment for a fast and easy set-up.

- Adjustable top handle screw/lock nut adjusts clamping force.
- Adjustable bottom handle screw/lock nut adjusts jaw angle (up to 7°) for clamping tapered parts.



## Multi-use compact aviation snip, D15A

 Compact design for high performance with minimum effort.

 Smaller than the typical aviation snip – ideal for working in small spaces with all the power you need.

For long continuous, straight and curved cuts.





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+		Overall Length	Blade Length	Cutting Capacity (carbon steel)	Price
$\perp$	D15A-BE	7 3/16"	13/16"	18 gauge	\$15.05
	D15AL-BE	7 3/16"	13/16"	18 gauge	\$15.05
Y	D15S-BE	7 3/16"	13/16"	18 gauge	\$15.05



### UniKlamp case clamp

- This light duty universal case clamp is an ideal tool for many jobs around the shop.
- For clamping or spreading, the lower clamping pressures spread over a wider surface are gentle on delicate work surfaces and, the light weight means less fatigue during
- Removable end clip for conversion to a spreader.

	Clamping Capacity	Throat Depth	Clamping Force	Price
UK3.006	6"	3 1/8"	330 lbs	\$19.34
UK3.012	12"	3 1/8"	330 lbs	\$20.80
UK3.024	24"	3 1/8"	330 lbs	\$22.24







### KliKlamp light duty lever clamp

- Light as a feather tough as nails; perfect for your workshop.
- Sturdy fixed and sliding arms made from lightweight magnesium.
- Fixed arm with v-grooves holds round, pointed & angular components firmly in place
- Quick, and vibration resistant, clamping.

	Clamping Capacity	Throat Depth	Clamping Force	Price
KLI3.004	4"	3"	260 lbs	\$22.73
KLI3.008	8"	3"	260 lbs	\$23.21
KLI3.012	12"	3"	260 lbs	\$24.96
KLI3.016	16"	3"	260 lbs	\$26.12





### Edge clamps — install edging in a snap



### One hand edge clamp, EKT

- Unique twin spindle.
- Two large non-slip, opposing, gentle jaws.
- Large swivel pressure plate sets the edge as the handle is tightened and the jaws engage.
- Removable protective cap.
- Lightweight, corrosion-resistant aluminum housing designed for high static stress load.

	Clamping	Throat	Clamping
	Capacity	Depth	Force
<b>EKT-55</b>	2 1/8"	3"	500 lbs





Non-slip rubber lining for a sure grip.

Clamping Capacity	Throat Depth	Price
3/8" - 1 9/16"	3"	\$57.56
3/8" - 3 1/8"	4 1/4"	\$115.10



## Spindle clamps,

- Use with a bar clamp with rails up to a 1/2" thick.
- Now you can do glueups and apply the edge

\$18.56

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	Description	Price
KT5-1CP	1 spindle	\$13.72

2 spindles





KF2

KF4





# Strength

Simply better.

Woodworking cast bar clamps

The original BESSEY® bar clamp with modern BESSEY 2K handle with comfort insert allows you to complete tasks more effectively with less hand fatigue. Can also be converted to use as a spreader.

#### Integrated anti-slip system

Maximum safety with the integrated anti-slip system. A set screw is molded into the sliding arm and interlocks with the serration on the rail.

#### Reinforced jaw and sliding arm

Corrugated malleable cast iron fixed jaw and sliding arm generate powerful, rigid clamping.

### High quality profiled rail

The BESSEY profiled rail from our own German steel mill has been optimized for clamps. The profile acts against torsional forces.

### BESSEY smooth running spindle

Smooth running spindle with Acme thread allows for more clamping with less effort. Replaceable pressure plates.

#### **BESSEY** comfort handle

2K composite handle with comfort insert.



#### Light duty TG & TGJ,

- Hourglass rail profile helps resist flex.
- A tough tool built with BESSEY quality.

	Clamping Capacity	Throat Depth	Clamping Force	Price
TGJ2.506+2K	6"	2 ½"	600 lbs	\$16.15
TGJ2.512+2k	12"	2 ½"	600 lbs	\$17.37
TGJ2.524+2k	24"	2 ½"	600lbs	\$21.02
TG4.008+2k	8"	4"	880 lbs	\$24.23
TG4.012+2k	12"	4"	880 lbs	\$29.37
TG4.024+2k	24"	4"	880 lbs	\$39.77



**TGK** 

Heavy duty,

More clamp force than most will ever need.

High-end quality throughout.

Capacity	Depth	Force	Price
40" ′	4 ½"	1540 lbs	\$61.18
50"	4 1/2"	1540 lbs	\$68.67
79"	4 1/2"	1540 lbs	\$92.15
	Capacity 40" 50"	40" 4 ½" 50" 4 ½"	Capacity Depth Force 40" 4 ½" 1540 lbs 50" 4 ½" 1540 lbs

### One-handed EZ clamps

- A lightweight one-hand clamp.
- 150 lbs of clamping force.
- Transitions smoothly from clamping to spreading.
- All the dependability you've come to expect from BESSEY.

	Clamping Capacity	Throat Depth	Clamping Force	Spreading	Price
EZ15-6	6"	2 3/8"	150 lbs	5" - 12"	\$12.83
EZ30-6	12"	2 3/8"	150 lbs	5" - 18"	\$15.00





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