

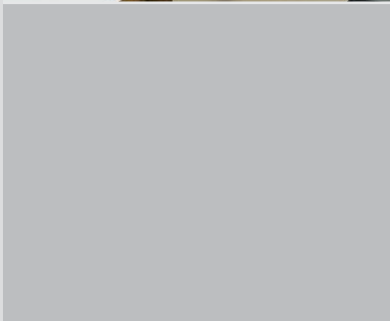
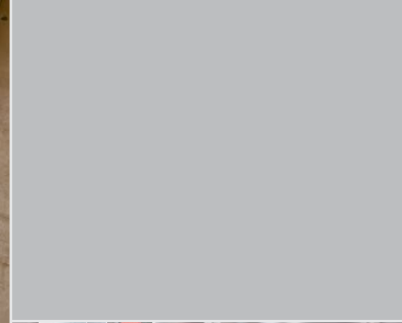
BESSEY® Clamping and Cutting Technology

One Hand Clamping Guide

2019 / 2020



Simply better.



The complete solution – application guide

BESSEY® One Hand Clamps

BESSEY One hand clamps are the right tools for any job. With comfortable, ergonomic handles, up to 600 lbs. of potential clamping force and the ability to quickly transform from clamping to spreading which never requires tools. BESSEY innovation, quality, strength and performance in everything we make, means you'll have the best tool for the job everytime. BESSEY. Simply better.



	EHKMICRO	EHKM06- EHKM12	EHL06- EHL36	EHKXL06- EHKXL50	EZS	EZ	DuoKlamp®	PowerGrip
Clamping Capacity	4 ½"	6", 12"	6", 12", 18", 24", 36"	6", 12", 18", 24", 36", 50"	6", 12", 18", 24", 36"	6", 12"	6", 12", 18", 24"	12", 24"
Throat Depth	1 ⅝"	2 ⅜"	3 ⅞"	3 ⅞"	3 ½"	2 ⅜"	3 ¼"	4"
Clamping Force	40 lbs	100 lbs	300 lbs	600 lbs	445 lbs	150 lbs	260 lbs	1 000 lbs
Light Duty/ Craft	A+	A+	A			A+	A	
Temporary Holding/ Quick Clamp	A	A+	A		A	A+	A	
Medium Duty Clamping		A	A+	A	A+	A	A+	A
Heavy Duty Clamping		A	A+	A+	A+			A+
Extra Heavy Duty Clamping			A	A+				A+

A+ Best **A** Better **B** Good

Trigger clamp, EHK

NEW

What separates the BESSEY® trigger clamp from the rest is that it has been engineered from the start to offer a clean design, comfortable handles, up to 600 lbs. of potential clamping force and the ability to quickly transform from clamping to spreading. The transition from clamping to spreading requires no tools. All that is required is a quick push of the locking mechanism to disengage the fixed jaw, move it to the opposite end of the rail and re-engage.



2 Soft touch pads
Soft-touch jaw pads eliminate marring of work, and they're removable too.



3 No tools required
No tools required to easily convert from clamping to spreading; push button jaw release.



1 Powerful technology, robust construction
One-handed clamping or spreading of work pieces with up to 600 lbs. of force.

4 Steel bar
Steel bar for the strength you expect from BESSEY.



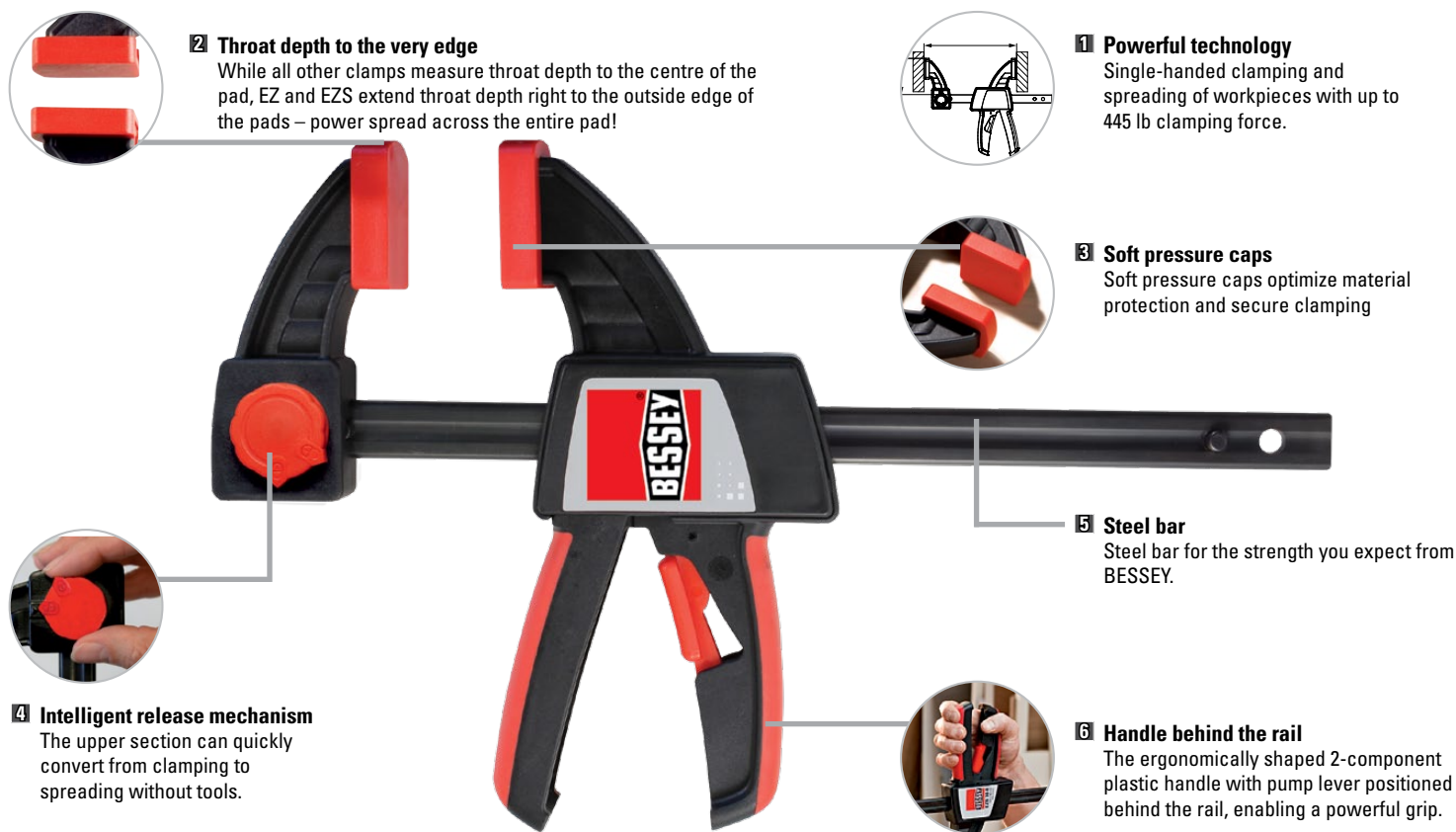
5 Ergonomic composite handle
Ergonomically shaped composite handle with trigger makes it easy to achieve maximum clamping force.



Model	Clamping Capacity	Throat Depth	Clamping Force	Approx. Weight
EHKMICRO	4 1/2"	1 5/8"	40 lbs	0.13 lbs
EHKM06	6"	2 3/8"	100 lbs	0.69 lbs
EHKM12	12"	2 3/8"	100 lbs	0.84 lbs
EHKL06	6"	3 1/8"	300 lbs	1.28 lbs
EHKL12	12"	3 1/8"	300 lbs	1.49 lbs
EHKL18	18"	3 1/8"	300 lbs	1.69 lbs
EHKL24	24"	3 1/8"	300 lbs	1.90 lbs
EHKL36	36"	3 1/8"	300 lbs	2.32 lbs
EHKXL06	6"	3 5/8"	600 lbs	2.37 lbs
EHKXL12	12"	3 5/8"	600 lbs	2.74 lbs
EHKXL18	18"	3 5/8"	600 lbs	3.10 lbs
EHKXL24	24"	3 5/8"	600 lbs	3.45 lbs
EHKXL36	36"	3 5/8"	600 lbs	4.17 lbs
EHKXL50	50"	3 5/8"	600 lbs	5.06 lbs

EZ and EZS

Simple is so powerful. EZ and EZS for one-handed clamping or spreading. Up to 445 lbs of clamping force, lightweight, comfortable and all the strength you've come to expect from BESSEY®.



2 Throat depth to the very edge

While all other clamps measure throat depth to the centre of the pad, EZ and EZS extend throat depth right to the outside edge of the pads – power spread across the entire pad!

1 Powerful technology

Single-handed clamping and spreading of workpieces with up to 445 lb clamping force.

3 Soft pressure caps

Soft pressure caps optimize material protection and secure clamping

5 Steel bar

Steel bar for the strength you expect from BESSEY.

4 Intelligent release mechanism

The upper section can quickly convert from clamping to spreading without tools.

6 Handle behind the rail

The ergonomically shaped 2-component plastic handle with pump lever positioned behind the rail, enabling a powerful grip.

	Clamping Capacity	Throat Depth	Clamping Force	Approx. Weight
EZ15-6	6"	2 3/8"	150 lbs	0.66 lbs
EZ30-6	12"	2 3/8"	150 lbs	0.83 lbs
EZS15-8	6"	3 1/2"	445 lbs	1.53 lbs
EZS30-8	12"	3 1/2"	445 lbs	1.79 lbs
EZS45-8	18"	3 1/2"	445 lbs	2.00 lbs
EZS60-8	24"	3 1/2"	445 lbs	2.28 lbs
EZS90-8	36"	3 1/2"	445 lbs	2.80 lbs

One-handed clamps

DuoKlamp

Switch to spreading by turning the knob! No more disassembling the jaws of the clamp to convert it to a spreader. DuoKlamp® incorporates a handy mini-dial that reverses the action from clamping to spreading...with a simple twist! Jaws are designed to resist flex and are capable of withstanding up to 260 lbs of clamping force.



2 Large jaw faces
Impact & fracture-resistant reinforced polyamide jaw faces are exactly parallel. Distributing pressure over a greater area gently clamps a wide range of shapes. Soft, removable, pressure caps prevent marring of wood.

3 Reversing
No tools required to easily convert from clamping to spreading. Don't disassemble the clamp – simply turn the knob! Switch easily from clamping to spreading, at any time.



1 Parallel handle with pump lever
Ergonomically shaped handle with pump lever runs parallel to the rail for balanced, safe handling. One-handed clamping or spreading of work pieces with up to 260 lbs. of force.



5 Rapidly-adjustable release lever
Simply press to release the clamp immediately, or rapidly adjust.

4 Steel bar
Steel bar for the strength you expect from BESSEY.

	Clamping Capacity	Throat Depth	Clamping Force	Approx. Weight
DU016-8	6"	3 ¼"	260 lbs	1.42 lbs
DU030-8	12"	3 ¼"	260 lbs	1.53 lbs
DU045-8	18"	3 ¼"	260 lbs	1.87 lbs
DU065-8	24"	3 ¼"	260 lbs	2.19 lbs

UNIQUE CLAMPING GRIP!

One-handed clamps

PowerGrip, PG

A truly heavy duty, one-handed, clamp that is easy to use. Preadjust the jaw using the easy slide button to position quickly with just one hand; then squeeze the handle to hold the clamp in place; and simply turn the handle to apply the full pressure. Comes with removable soft pressure caps.



2 Soft pressure caps

Removable plastic caps provide a non-marring, soft touch for use with wood and finished metal surfaces.



1 BESSEY 2K handle

Handle/spindle combo, for heavy tightening up to 1000 lbs.



3 Pump handle

Pump handle to clamp with 100-200 lbs pressure.

4 Steel bar

Fixed arm and pressure plate drawn and tempered from a single piece of high quality BESSEY steel.

5 Easy slide button

Easy slide button for positioning.

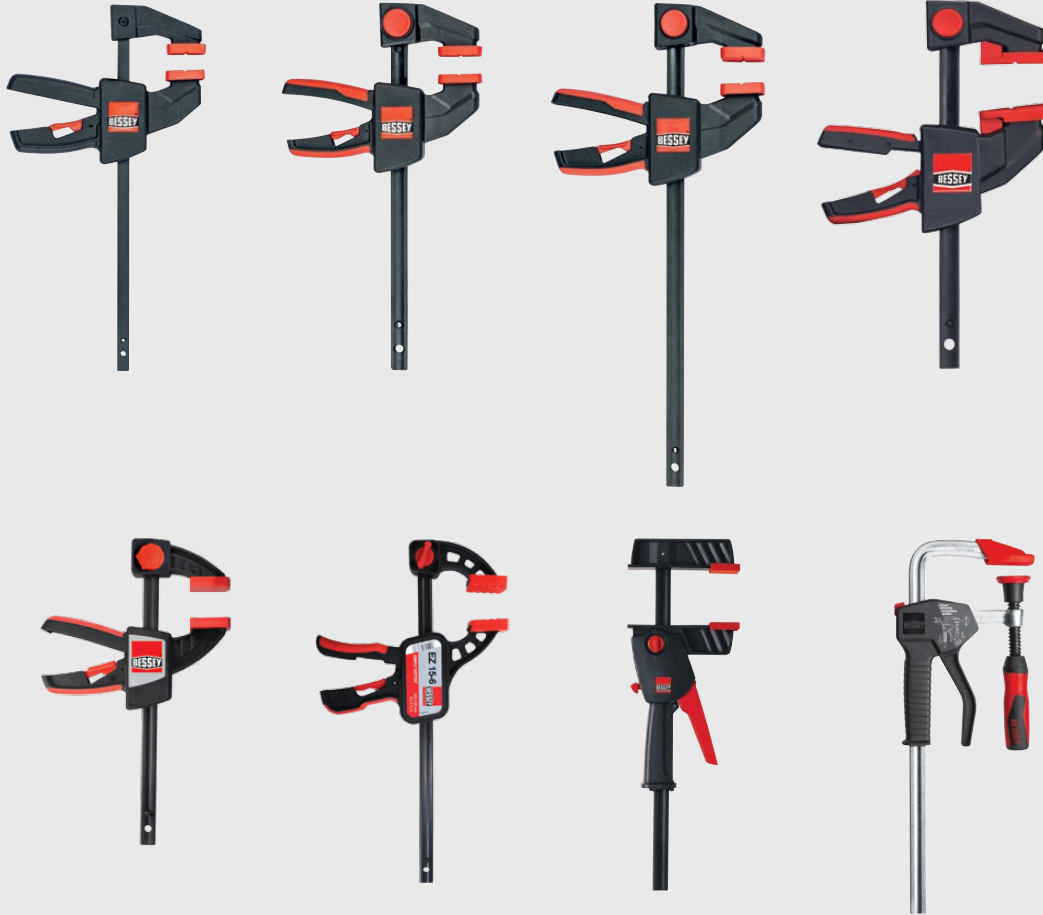


	Clamping Capacity	Throat Depth	Clamping Force	Approx. Weight
PG12	12"	4"	1 000 lbs	2.75 lbs
PG24	24"	4"	1 000 lbs	3.70 lbs

1000 LBS. OF CLAMPING FORCE

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