

# Specialty all-steel clamps

Bar clamps for industrial application



Pivot handle clamps delivers extra flexibility from the already uncompromising all steel bar clamp offering from BESSEY®.

The 2K ergonomic handle can be swiveled 90° for extra tightening and rotated 360° to access tight work areas.

## 1 Composite swivel handle

Less user effort is required as the 2-component handle can be swiveled 90° for additional leverage and tightening. The ability to rotate the handle 360° makes accessing challenging spaces easier.

## 2 Hardened spindle

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

## 3 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.

## 4 Patented rail profile

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



## Pivot handle clamp, GZ

Premium all-steel clamp with composite swivel handle. Clamp in areas where access is challenging, by folding the handle 90° or rotating it 360°.

	Clamping Capacity	Throat Depth	Clamping Force	Approx. Weight
GZ25PH	10"	4 3/4"	1100 lbs	3.12
GZ30-12PH	12"	4 3/4"	1100 lbs	3.30
GZ40-12PH	16"	4 3/4"	1100 lbs	3.72
GZ50-12PH	20"	4 3/4"	1100 lbs	3.98
GZ60-12PH	24"	4 3/4"	1100 lbs	4.38
3101958	Replacement handle (handle, pad, cap)			



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## Step-over clamps, J series

The J Series clamps are a total lifesaver in the workshop! Not everything in the shop is flat and this clamp offers a solution to clear obstructions and maintain clamping pressure.

NOTE: J18-8 comes with a standard pad and T-Bar  
2400J-12 comes with BESSEY MorPad, T-Bar and ergonomic grip  
4800J-20 is offered with BESSEY MorPad and T-Bar

	Clamping Capacity	Throat Depth	Clamping Force	Rail Step-Over Up to	Approx. Weight
<b>J18-8</b>	10"	4 3/4"	880 lbs	2 1/4"	3.20 lbs
<b>2400J-12</b>	12"	5 1/2"	2660 lbs	4"	8.00 lbs
<b>4800J-20</b>	20"	7"	4880 lbs	6"	17.35 lbs



## Regular duty, deep throat version, DT2400 series

This series has an extended throat depth of 8 In for that extra reach that is sometimes needed. Comes with: Standard rail profile, MorPad, ergonomic BESSEY grip.

	Clamping Capacity	Throat Depth	Clamping Force	Approx. Weight
<b>DT2400-12</b>	12"	8"	1770 lbs	7.50 lbs
<b>DT2400-24</b>	24"	8"	1770 lbs	9.60 lbs



## Claw clamp, CL

A welder's versatile clamp or spreader. The spindle mechanism is on the back side of the sliding arm so that it is out of the work area. The V-grooved pressure plate is made of high grade cast iron and swivels up to 30°. Jaw reverses to act as a spreader.

	Clamping Capacity	Throat Depth	Clamping Force	Approx. Weight
<b>CL24</b>	24"	4 3/4"	1775 lbs	7.10 lbs
<b>CLSSH0E</b>				0.75 lbs
<b>3101590</b>	Replacement arm			



## OMEGA bend clamps, RSC series

Thanks to the patented OMEGA bend this clamp maintains its positive clamping pressure longer under heavy vibration than a conventional clamp. It is durable, lightweight and easy to use.

	Clamping Capacity	Throat Depth	Clamping Force	Approx. Weight
<b>RSC-8</b>	8"	4"	770 lbs	1.90 lbs
<b>RSC-12</b>	12"	5 1/2"	1100 lbs	4.05 lbs
<b>RSC-18</b>	18"	4 3/4"	1100 lbs	4.90 lbs
<b>RSC-24</b>	24"	4 3/4"	1100 lbs	5.40 lbs

