

# High performance all-steel

Bar clamps for industrial application



Simply better.

## High performance all-steel bar clamps

Made in Germany, the high performance series delivers uncompromising quality, patented features, durability and real-world productivity.

### 1 Patented rail profile

For greater stability, enhanced clamping force and 20% more clamping force per spindle turn for quicker set-up times (1800-S and 2400S series).

### 2 BESSEY® MorPad

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

### 3 Hardened spindle

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

### 4 Size engineered T-Bar

Ergonomic, high-strength sliding pin T-Bar. BESSEY® Grip comes standard with 1800-S/2400S.

### 5 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.



	Clamping Capacity	Throat Depth	Clamping Force	Approx. Weight
<b>1800-S8</b>	8"	4 3/4"	1980 lbs	4.00 lbs
<b>1800-S12</b>	12"	4 3/4"	1980 lbs	4.40 lbs
<b>1800-S18</b>	18"	4 3/4"	1980 lbs	5.30 lbs
<b>1800-S24</b>	24"	4 3/4"	1980 lbs	6.30 lbs
<b>2400S-8</b>	8"	5 1/2"	2800 lbs	6.45 lbs
<b>2400S-12</b>	12"	5 1/2"	2800 lbs	6.80 lbs
<b>2400S-16</b>	16"	5 1/2"	2800 lbs	7.40 lbs
<b>2400S-20</b>	20"	5 1/2"	2800 lbs	8.10 lbs
<b>2400S-24</b>	24"	5 1/2"	2800 lbs	8.80 lbs
<b>2400S-36</b>	36"	5 1/2"	2800 lbs	11.40 lbs
<b>2400S-48</b>	48"	5 1/2"	2800 lbs	12.30 lbs
<b>2400S-60</b>	60"	5 1/2"	2800 lbs	14.25 lbs
<b>DT 2400-12</b>	12"	8"	1770 lbs	7.50 lbs
<b>DT 2400-24</b>	24"	8"	1770 lbs	9.60 lbs
<b>4800S-12</b>	12"	7"	4880 lbs	12.40 lbs
<b>4800S-18</b>	18"	7"	4880 lbs	14.70 lbs
<b>4800S-24</b>	24"	7"	4880 lbs	16.20 lbs
<b>4800S-36</b>	36"	7"	4880 lbs	20.75 lbs
<b>4800S-48</b>	48"	7"	4880 lbs	23.85 lbs
<b>4800S-60</b>	60"	7"	4880 lbs	26.90 lbs
<b>7200S-12</b>	12"	8"	7770 lbs	23.10 lbs
<b>7200S-18</b>	18"	8"	7770 lbs	26.85 lbs
<b>7200S-36</b>	36"	8"	7770 lbs	36.45 lbs
<b>8500HPC-14</b>	14"	4"	8500 lbs	11.65 lbs

