

Premium all-steel bar clamps



Bar clamps for industrial application

Made in Germany, this series delivers uncompromising quality, patented features, durability and real-world productivity to make it a must-have tool in today's modern workshop.

1 Patented rail profile

For greater stability, enhanced clamping force and 20% more clamping force per spindle turn for quicker set-up times (600, 1200, 1800 and 2400 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.



Light duty clamps, 660-S and 1200-S series

The light duty all-steel clamps come with BESSEY's patented rail profile, force optimized drop forged arm and a standard replaceable pad. Made in Germany.

	Clamping Capacity	Throat Depth	Clamping Force	Approx. Weight
660-S8	8"	4"	726 lbs	2.05 lbs
660-S12	12"	4"	726 lbs	2.35 lbs
660-S18	18"	4"	726 lbs	2.90 lbs
1200-S8	8"	5 1/2"	1320 lbs	3.75 lbs
1200-S12	12"	5 1/2"	1320 lbs	4.20 lbs
1200-S18	18"	4 3/4"	1320 lbs	4.85 lbs
1200-S24	24"	4 3/4"	1320 lbs	5.30 lbs



Medium duty clamps, 1800-S series

The medium duty all-steel clamps come with BESSEY's grip handle, patented rail profile, force optimized drop forged arm and the MorPad. Made in Germany.

	Clamping Capacity	Throat Depth	Clamping Force	Approx. Weight
1800-S8	8"	4 3/4"	1980 lbs	4.00 lbs
1800-S12	12"	4 3/4"	1980 lbs	4.40 lbs
1800-S18	18"	4 3/4"	1980 lbs	5.30 lbs
1800-S24	24"	4 3/4"	1980 lbs	6.30 lbs



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Regular duty clamps, 2400S series

BESSEY's regular duty all-steel clamps are best sellers. They come with BESSEY's grip handle, patented rail profile, force optimized forged arm and the MorPad. Made in Germany.

	Clamping Capacity	Throat Depth	Clamping Force	Approx. Weight
2400S-8	8"	5 1/2"	2800 lbs	6.45 lbs
2400S-12	12"	5 1/2"	2800 lbs	6.80 lbs
2400S-16	16"	5 1/2"	2800 lbs	7.40 lbs
2400S-20	20"	5 1/2"	2800 lbs	8.10 lbs
2400S-24	24"	5 1/2"	2800 lbs	8.80 lbs
2400S-36	36"	5 1/2"	2800 lbs	11.40 lbs
2400S-48	48"	5 1/2"	2800 lbs	12.30 lbs
2400S-60	60"	5 1/2"	2800 lbs	14.25 lbs



Heavy duty clamps, 4800S series

The heavy duty all-steel clamps are perennial favorites for their strength and durability. The spindle has a 19mm hexagonal head to assist in tightening (torque of 70 Nm or less). They come with standard rail profile and the MorPad. Made in Germany.

	Clamping Capacity	Throat Depth	Clamping Force	Approx. Weight
4800S-12	12"	7"	4880 lbs	12.40 lbs
4800S-18	18"	7"	4880 lbs	14.70 lbs
4800S-24	24"	7"	4880 lbs	16.20 lbs
4800S-36	36"	7"	4880 lbs	20.75 lbs
4800S-48	48"	7"	4880 lbs	23.85 lbs
4800S-60	60"	7"	4880 lbs	26.90 lbs



Extra heavy duty clamps, 7200S series

'Robust' would hardly begin to describe these highly capable (and unique to BESSEY®) clamps which are designed for extra heavy industrial applications. The spindle has a 36 mm hexagonal head to assist in tightening (torque of 100 Nm or less). Comes with: Standard rail profile, specially designed MorPad. Made in Germany.

	Clamping Capacity	Throat Depth	Clamping Force	Approx. Weight
7200S-12	12"	8"	7770 lbs	23.10 lbs
7200S-18	18"	8"	7770 lbs	26.85 lbs
7200S-36	36"	8"	7770 lbs	36.45 lbs



Extra high pressure clamps, 8500 series

This clamp has a narrower throat depth which enables a much higher clamping force than a comparably sized clamp with a larger throat depth. Comes with: Standard rail profile, MorPad. Made in Germany.

	Clamping Capacity	Throat Depth	Clamping Force	Approx. Weight
8500HPC-14	14"	4"	8500 lbs	11.65 lbs

