Traditional all-steel bar clamps

Bar clamps for industrial application









German-made performance, industrial durability, and proven clamping power at an exceptional value.

- Made in Germany from cold-drawn steel
- Up to 4,880 lbs. of clamping force
- Durable hardened Acme spindle for long service life
- Available in light-, medium-, regular-, and heavy-duty models

1. **Traditional rail profile**
   The rail profile offers great stability, reliable clamping force and consistent clamping force per spindle turn.
2. **Standard pads and heavy duty pads**
   The standard swivel pads and heavy duty pads are proven contact surfaces for the traditional clamps.
3. **Hardened spindle**
   The heat-treated, high carbon Acme threaded spindle offers high load capacity, durability and spatter resistance.
4. **Size engineered T-Bar**
   The high-strength sliding pin T-Bar is sized according to the clamp's capability.



Light duty, MMS series

Product Number	Clamping Capacity	Throat Depth	Clamping Force	Approx. Weight
	inch	inch	lbs	lbs
MMS-4	4	2 1/4	400	0.60
MMS-8	8	2 1/4	400	0.75
MMS-12	12	2 1/4	400	0.85

- Delivering up to 400 lbs. of clamping force
- MMS clamps combine quick adjustments, easy handling, and dependable performance
- Comes with standard rail profile, standard crimped on swivel pads



Medium duty all-steel bar clamp, SGL series

Product Number	Clamping Capacity	Throat Depth	Clamping Force	Approx. Weight
	inch	inch	lbs	lbs
SGL-8	8	4 3/4	1,800	4.00
SGL-12	12	4 3/4	1,800	4.75
SGL-18	18	4 3/4	1,800	5.85
SGL-24	24	4 3/4	1,800	6.35

- Drop-forged steel sliding arm for durability
- Heavy-duty pressure pad for secure clamping
- High-strength T-handle and hardened Acme spindle for reliable performance
- Optional ergonomic grip available

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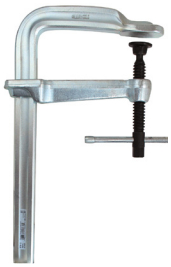
Regular duty all-steel bar clamp, SQ series

Product Number	Clamping Capacity	Throat Depth	Clamping Force	Approx. Weight
	inch	inch	lbs	lbs
SQ-4*	6	4 3/4	1,330	2.35
SQ-8	8	5 1/2	2,660	6.00
SQ-12	12	5 1/2	2,660	6.70
SQ-16	16	5 1/2	2,660	7.40
SQ-20	20	5 1/2	2,660	8.10
SQ-24	24	5 1/2	2,660	8.75

* SQ-4 has a standard pad.

- Drop-forged steel sliding arm for long service life
- Heavy-duty pressure pad for secure clamping
- Hardened, spatter-resistant Acme spindle for durability
- High-strength T-handle for reliable tightening



Heavy duty all-steel bar clamp, STB series

Product Number	Clamping Capacity	Throat Depth	Clamping Force	Approx. Weight
	inch	inch	lbs	lbs
STB-12	12	7	4,880	12.20
STB-18	18	7	4,880	14.70
STB-24	24	7	4,880	16.00
STB-36	36	7	4,880	20.60

- Rounded Tommy bar for comfort
- Drop-forged steel sliding arm for durability
- High-strength T-handle for reliable tightening
- Hardened, spatter-resistant Acme spindle for long service life



classiX® light duty, GS series

Product Number	Clamping Capacity	Throat Depth	Clamping Force	Approx. Weight
	inch	inch	lbs	lbs
GS12-8K	4	3 1/8	550	1.00
GS16K-B	6	3 1/8	550	1.05
GS20K-B	8	4	880	1.90
GS16-12K	6	4 3/4	1,000	2.35
GS25K-B	10	4 3/4	1,000	2.65
GS30K-B	12	5 1/2	1,200	3.95
GS60K	24	4 3/4	1,200	5.25

- Heat-treated steel rail and hardened Acme spindle for reliable performance
- Field-replaceable standard contact pad

GS Series:

- 550–1,200 lbs. clamping force
- Ideal for light-duty, everyday applications

GSL Series:

- Up to 1,880 lbs. clamping force
- Designed for heavier-duty clamping tasks

GSM Series:

- Heavy-duty pad (replaceable with MorPad®)
- Up to 2,660 lbs. clamping force
- Maximum holding power in the classiX lineup



classiX® medium duty, GSL series

Product Number	Clamping Capacity	Throat Depth	Clamping Force	Approx. Weight
	inch	inch	lbs	lbs
GSL30	12	4 3/4	1,880	5.00
GSL60	24	4 3/4	1,880	6.30



classiX® regular duty, GSM series

Product Number	Clamping Capacity	Throat Depth	Clamping Force	Approx. Weight
	inch	inch	lbs	lbs
GSM20	7 1/2	4 3/4	2,660	5.20
GSM25	9	5 1/2	2,660	5.75
GSM30	12	5 1/2	2,660	6.35
GSM40	16	5 1/2	2,660	6.70
GSM50	20	5 1/2	2,660	7.40
GSM60	24	5 1/2	2,660	8.10

Scan QR Code to learn more about BESSEY's GS/GSL/GSM Series

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