



Simply better.

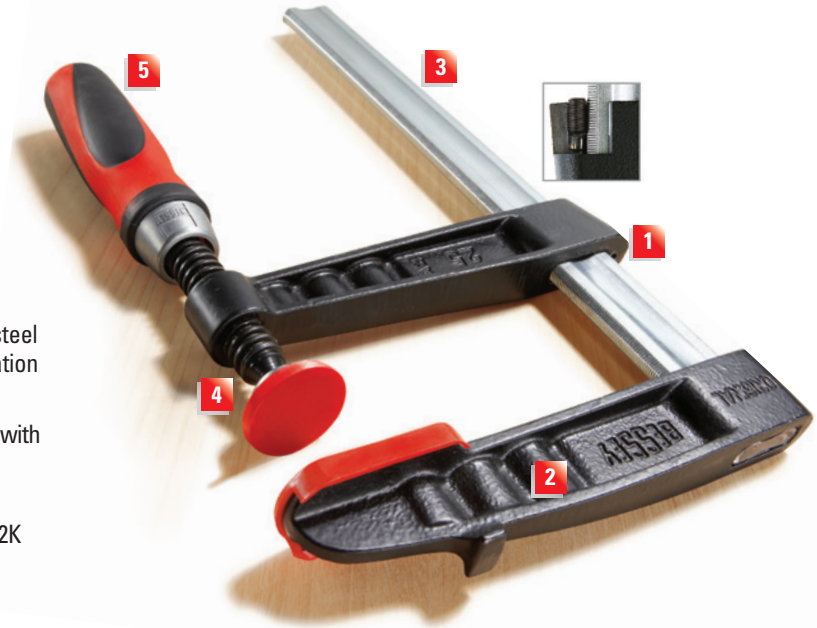
Bar clamps

for woodworking and construction

TG Series malleable cast bar clamps








Features & Benefits

- 1 Integrated anti-slip system** for maximum safety. Set screw molded into the sliding arm interlocks with rail serrations to prevent the clamp from slipping.
- 2 Reinforced malleable cast iron jaw and sliding arm**
Corrugated malleable cast iron fixed jaw and sliding arm generate powerful, rigid clamping. Top jaw is press fitted to the rail.
- 3 BESSEY® optimized high quality profiled rail** from our German steel plant. A reliable reinforcement against torsional forces, while serration on six faces additionally prevents the clamp from slipping.
- 4 BESSEY® smooth running spindle** with Acme thread: more clamping with less effort. Replaceable pressure plates easily change without tools.
- 5 BESSEY® comfort**
The TG series offers both the tried-and-true wooden handle or the 2K composite handle with a comfort insert.



TG Series malleable cast bar clamps

- Choose your handle, the 2K or wood
- Standard pads are field replaceable

	2K Handle	Clamping Capacity	Throat Depth	Clamping Force	Approx. Weight	Wood Handle
Light duty (TG & TGJ) with 2K handle or wood handle						
	TGJ2.506+2K	6"	2 1/2"	600 lbs	1.50 lbs	TGJ2.506
	TGJ2.512+2k	12"	2 1/2"	600 lbs	2.00 lbs	TGJ2.512
	TGJ2.518+2k	18"	2 1/2"	600 lbs	2.30 lbs	TGJ2.518
	TGJ2.524+2k	24"	2 1/2"	600 lbs	2.50 lbs	TGJ2.524
	TGJ2.530+2k	30"	2 1/2"	600 lbs	3.00 lbs	TGJ2.530
	TGJ2.536+2k	36"	2 1/2"	600 lbs	3.50 lbs	TGJ2.536
	TG4.008+2k	8"	4"	880 lbs	2.50 lbs	TG4.008
	TG4.012+2k	12"	4"	880 lbs	2.80 lbs	TG4.012
	TG4.016+2k	16"	4"	880 lbs	3.00 lbs	TG4.016
	TG4.024+2k	24"	4"	880 lbs	3.50 lbs	TG4.024
Medium duty (TG) with 2K handle or wood handle						
	TG4.512+2K	12"	4 1/2"	1000 lbs	3.30 lbs	TG4.512
	TG4.518+2k	18"	4 1/2"	1000 lbs	4.05 lbs	TG4.518
	TG4.524+2k	24"	4 1/2"	1000 lbs	4.80 lbs	TG4.524
	TG4.530+2k	30"	4 1/2"	1000 lbs	5.55 lbs	TG4.530
	TG4.540+2k	40"	4 1/2"	1000 lbs	6.30 lbs	TG4.540
	TG5.512+2k	12"	5 1/2"	1320 lbs	5.00 lbs	TG5.512
	TG5.518+2k	18"	5 1/2"	1320 lbs	5.65 lbs	TG5.518
	TG5.524+2k	24"	5 1/2"	1320 lbs	6.30 lbs	TG5.524
	TG7.016+2k	16"	7"	1320 lbs	6.00 lbs	TG7.016
	TG7.024+2k	24"	7"	1320 lbs	7.00 lbs	TG7.024
	TG7.048+2k	48"	7"	1320 lbs	10.00 lbs	TG7.048
Heavy duty (TGK) with 2K handle						
	TGK4.516+2K	16"	4 1/2"	1540 lbs	6.00 lbs	
	TGK4.524+2K	24"	4 1/2"	1540 lbs	7.00 lbs	
	TGK4.540+2K	40"	4 1/2"	1540 lbs	9.00 lbs	
	TGK4.550+2K	50"	4 1/2"	1540 lbs	10.50 lbs	
	TGK4.579+2K	79"	4 1/2"	1540 lbs	14.50 lbs	



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Deep reach (CDS) with flat rail

- Throat depth up to 20" for extra deep reach
- Large flat rail is serrated to prevent slipping
- Includes flat rail profile, standard pad, and plastic cap

	Clamping Capacity	Throat Depth	Clamping Force	Approx. Weight
CDS24-10 WP	24"	10"	1550 lbs	12.50 lbs
CDS24-12 WP	24"	12"	1550 lbs	14.50 lbs
CDS24-20 WP	24"	20"	990 lbs	20.50 lbs



Malleable cast (TC) with flat rail

- Flat rails are an economical alternative
- German quality at an appealing price for industrial application
- Ergonomically shaped wood handle, standard pad and plastic cap

	Clamping Capacity	Throat Depth	Clamping Force	Approx. Weight
TC4.008	8"	4"	800 lbs	2.85 lbs
TC4.512	12"	4 1/2"	950 lbs	3.36 lbs
TC5.512	12"	5 1/2"	1200 lbs	5.25 lbs
TC7.016	16"	7"	1200 lbs	6.25 lbs



Light duty, zinc die cast (LM)

- Small and lightweight
- Quality durable material
- Includes plastic cap on pressure pad

	Clamping Capacity	Throat Depth	Clamping Force	Approx. Weight
LM2.004	4"	2"	330 lbs	0.55 lbs
LM2.006	6"	2"	330 lbs	0.62 lbs
LM2.008	8"	2"	330 lbs	0.68 lbs
LM2.012	12"	2"	330 lbs	0.81 lbs
LM3.006	6"	3"	330 lbs	1.19 lbs
LM3.012	12"	3"	330 lbs	1.40 lbs
LM3.024	24"	3"	330 lbs	2.50 lbs



Malleable cast (TG) with T-Bar and profiled rail

- Top selling TG series products with T-Bar handle
- Rounded ends for simple transfer of force when clamping

	Clamping Capacity	Throat Depth	Clamping Force	Approx. Weight
TG3.006+TB	6"	3"	700 lbs	1.75 lbs
TG4.008+TB	8"	4"	880 lbs	2.50 lbs
TG4.510+TB	10"	4 1/2"	1000 lbs	3.00 lbs
TG5.512+TB	12"	5 1/2"	1320 lbs	5.00 lbs
TG4.516+TB	16"	4 1/2"	1000 lbs	4.05 lbs
TG4.524+TB	24"	4 1/2"	1000 lbs	4.80 lbs



TG Series Video



TC Series Video



BESSEY® YouTube Channel



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