

Woodworking clamps and cast jaw bar clamps



The original BESSEY® malleable cast iron bar clamp is available in two designs. Either with the tried-and-true wooden handle, or the modern BESSEY 2K handle. The high quality 2K composite handle with comfort insert allows you to complete tasks more effectively and with less hand fatigue.



1 Integrated anti-slip system

Maximum safety with the integrated anti-slip system. A set screw molded into the sliding arm interlocks with the serration on the rail.

2 Reinforced jaw and sliding arm

Corrugated malleable cast iron fixed jaw and sliding arm generate powerful, rigid clamping.

3 High quality profiled rail

The BESSEY® profiled rail from our own German steel plant has been optimized for clamps. The profile acts against torsional forces.

4 BESSEY® smooth running spindle

Smooth running spindle with Acme thread allows for more clamping with less effort. Replaceable pressure plates.

5 BESSEY® comfort handle

The TG series offers both the tried-and-true wooden handle or 2K composite handle with comfort insert.

Light duty, zinc die cast bar clamp, LM series

Small, light weight and made of quality durable material.

	Clamping Capacity	Throat Depth	Clamping Force	Approx. Weight
Step-over U shape clamps over small obstructions and apply the clamping force where you need it. Comes with two plastic pressure caps				
LMU2.004	4"	2"	330 lbs	0.50 lbs
LMU2.006	6"	2"	330 lbs	0.60 lbs
LMU2.008	8"	2"	330 lbs	0.65 lbs

Zinc die cast clamping arms are powder coated to prevent chemical corrosion. Comes with a plastic cap on pressure pad

LM2.004	4"	2"	330 lbs	0.55 lbs
LM2.006	6"	2"	330 lbs	0.60 lbs
LM2.008	8"	2"	330 lbs	0.70 lbs
LM2.012	12"	2"	330 lbs	0.80 lbs



Light duty TGJ, with wood handle

Hourglass rail profile resists flex. A tough tool built with the quality you expect from BESSEY. Includes tried-and-true wooden handle.

	Clamping Capacity	Throat Depth	Clamping Force	Approx. Weight
TGJ2.506	6"	2 1/2"	600 lbs	1.45 lbs
TGJ2.512	12"	2 1/2"	600 lbs	1.80 lbs
TGJ2.518	18"	2 1/2"	600 lbs	2.15 lbs
TGJ2.524	24"	2 1/2"	600 lbs	2.50 lbs
TGJ2.530	30"	2 1/2"	600 lbs	2.90 lbs
TGJ2.536	36"	2 1/2"	600 lbs	3.25 lbs



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TG, TGJ & TGK with 2K handle

BESSEY® TG Series of malleable cast bar clamps are a trusted workshop staple. Key features include ergonomic composite handles for a secure grip, high-quality profiled steel, an anti-slip system and a hardened, smooth-running spindle that comes standard with an ACME thread to provide more clamping with less cranking. TG series clamps are made in Germany of European steel and are held to the highest clamping quality standards.

	Clamping Capacity	Throat Depth	Clamping Force	Approx. Weight
Light duty				
TGJ2.506+2K	6"	2 ½"	600 lbs	1.45 lbs
TGJ2.512+2K	12"	2 ½"	600 lbs	1.80 lbs
TGJ2.518+2K	18"	2 ½"	600 lbs	2.15 lbs
TGJ2.524+2K	24"	2 ½"	600 lbs	2.50 lbs
TGJ2.530+2K	30"	2 ½"	600 lbs	2.90 lbs
TGJ2.536+2K	36"	2 ½"	600 lbs	3.25 lbs
TG4.008+2K	8"	4"	880 lbs	2.35 lbs
TG4.012+2K	12"	4"	880 lbs	2.62 lbs
TG4.016+2K	16"	4"	880 lbs	2.90 lbs
TG4.024+2K	24"	4"	880 lbs	3.48 lbs



Medium duty

TG4.512+2K	12"	4 ½"	1000 lbs	3.55 lbs
TG4.518+2K	18"	4 ½"	1000 lbs	4.30 lbs
TG4.524+2K	24"	4 ½"	1000 lbs	4.65 lbs
TG4.530+2K	30"	4 ½"	1000 lbs	5.40 lbs
TG4.540+2K	40"	4 ½"	1000 lbs	6.23 lbs
TG5.512+2K	12"	5 ½"	1320 lbs	4.85 lbs
TG5.518+2K	18"	5 ½"	1320 lbs	5.80 lbs
TG5.524+2K	24"	5 ½"	1320 lbs	6.25 lbs
TG7.016+2K	16"	7"	1320 lbs	5.95 lbs
TG7.024+2K	24"	7"	1320 lbs	7.00 lbs
TG7.048+2K	48"	7"	1320 lbs	9.65 lbs



Heavy duty

TGK4.516+2K	16"	4 ½"	1540 lbs	5.80 lbs
TGK4.524+2K	24"	4 ½"	1540 lbs	6.75 lbs
TGK4.540+2K	40"	4 ½"	1540 lbs	9.05 lbs
TGK4.550+2K	50"	4 ½"	1540 lbs	10.65 lbs
TGK4.579+2K	79"	4 ½"	1540 lbs	14.65 lbs



Malleable cast, TC, with flat rail

Flat rails are an economical alternative - stable solid flat rail with serration. German quality at an appealing price for industrial application. Includes 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 ½"	950 lbs	3.36 lbs
TC5.512	12"	5 ½"	1200 lbs	4.85 lbs
TC7.016	16"	7"	1200 lbs	5.95 lbs
TGRC80S14	31"	5 ½"	1200 lbs	7.55 lbs
TGRC100S14	39"	5 ½"	1200 lbs	8.32 lbs
TGRC150S14	59"	5 ½"	1200 lbs	11.11 lbs



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Deep reach, CDS, with flat rail

Need some extra reach? The CDS offers a throat depth of up to 20" when you need that extra deep reach. The large flat rail is serrated to prevent slipping. Comes with: Flat rail profile, standard pad, and plastic cap.



	Clamping Capacity	Throat Depth	Clamping Force	Approx. Weight
CDS24-10WP	24"	10"	1550 lbs	11.05 lbs
CDS24-12WP	24"	12"	1550 lbs	13.90 lbs
CDS24-20WP	24"	20"	990 lbs	20.15 lbs

Malleable cast, ground clamp

Quick action bar clamp that can also double as a grounding clamp for versatile work across applications. The TP-1K comes with a standard pad and a 10.5 mm grounding connection hole in the fixed jaw.



	Clamping Capacity	Throat Depth	Amps	Approx. Weight
TP-1K	6"	3 1/2"	400	1.65 lbs

Plastic replacement caps

Fits all TG, TC and CDS clamps

- 3101392** TGJ2.5 (10/set)
- 3101394** TG4.0 (10/set)
- 3101395** TG4.5 (10/set)
- 3101396** TGK, TG5.5, TG7.0, CDS (10/set)



Standard pad

Fits all TG, TC and CDS clamps. Replacement jaw pads, 2 jaw pads/set.

- 3101180** TGJ2.5 (4 pc)
- 3101183** TG4.0, TG4.5 (4 pc), GZ Pivot handle
- 3101188** TG5.5, TG7.0, TGK4.5, CDS (4 pc)



2K Handle with pad

Fits all TG, TC and CDS clamps. 2K replacement handle.

- 3101179** TGJ (1 pc)
- 3101182** TG4 (1 pc)
- 3101186** TG4.5 (1 pc)
- 3101187** TG5.5, TG7, TGK, CDS (1 pc)



BESSEY® accessory bag

Heavy duty construction. Multiple pockets for tool storage. Heavy duty zippers. Waterproof base.

BTB20

