

Malleable cast bar clamps



Simply better.

TG series

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 TG & TGJ, with 2K handle

The rail's hourglass profile contributes to the TG series's ability to resist flex. Includes ergonomic 2K handle. Standard pads are field replaceable.

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



Light duty TG & TGJ, with wood handle

The rail's hourglass profile contributes to the TG series's ability to resist flex. 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
TG4.008	8"	4"	880 lbs	2.35 lbs
TG4.012	12"	4"	880 lbs	2.62 lbs
TG4.016	16"	4"	880 lbs	2.90 lbs
TG4.024	24"	4"	880 lbs	3.48 lbs



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Medium duty, TG, with 2K handle

Load up on pressure, durability & versatility. Six serrated edges withstand a lot of pressure without slipping. Includes ergonomic 2K handle.

	Clamping Capacity	Throat Depth	Clamping Force	Approx. Weight
TG4.512+2K	12"	4 1/2"	1000 lbs	3.55 lbs
TG4.518+2k	18"	4 1/2"	1000 lbs	4.30 lbs
TG4.524+2k	24"	4 1/2"	1000 lbs	4.65 lbs
TG4.530+2k	30"	4 1/2"	1000 lbs	5.40 lbs
TG4.540+2k	40"	4 1/2"	1000 lbs	6.23 lbs
TG5.512+2k	12"	5 1/2"	1320 lbs	4.85 lbs
TG5.518+2k	18"	5 1/2"	1320 lbs	5.80 lbs
TG5.524+2k	24"	5 1/2"	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



Medium duty TG with wood handle

Features tried-and-true wooden handle.

	Clamping Capacity	Throat Depth	Clamping Force	Approx. Weight
TG4.512	12"	4 1/2"	1000 lbs	3.55 lbs
TG4.524	24"	4 1/2"	1000 lbs	4.65 lbs
TG4.540	40"	4 1/2"	1000 lbs	6.23 lbs
TG5.512	12"	5 1/2"	1320 lbs	4.85 lbs
TG5.524	24"	5 1/2"	1320 lbs	6.25 lbs
TG7.016	16"	7"	1320 lbs	5.95 lbs
TG7.024	24"	7"	1320 lbs	7.00 lbs
TG7.048	48"	7"	1320 lbs	9.65 lbs



Heavy duty, TGK, with 2K handle

More clamp force than most of us will ever need. High-end quality throughout. The 2K composite handle with comfort insert is standard.

	Clamping Capacity	Throat Depth	Clamping Force	Approx. Weight
TGK4.516+2K	16"	4 1/2"	1540 lbs	5.80 lbs
TGK4.524+2K	24"	4 1/2"	1540 lbs	6.75 lbs
TGK4.540+2K	40"	4 1/2"	1540 lbs	9.05 lbs
TGK4.550+2K	50"	4 1/2"	1540 lbs	10.65 lbs
TGK4.579+2K	79"	4 1/2"	1540 lbs	14.65 lbs



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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. Comes with 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	4.85 lbs
TC7.016	16"	7"	1200 lbs	5.95 lbs



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
CDS24-10 WP	24"	10"	1550 lbs	11.05 lbs
CDS24-12 WP	24"	12"	1550 lbs	13.90 lbs
CDS24-20 WP	24"	20"	990 lbs	20.15 lbs



Lightweight die-cast zinc, step-over U shape!

Light duty, zinc die cast, step over bar clamp, LMU

Small, light weight and made of quality durable material. The U shaped bar helps to clamp over small obstructions and apply the clamping force where you need it. Comes with two plastic pressure caps.

	Clamping Capacity	Throat Depth	Clamping Force	Approx. Weight
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



Light duty, zinc die cast, LM

Small, light weight, made of quality durable material. Clamping arm manufactured in toughened die cast zinc, black powder coated to prevent chemical corrosion. 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	0.60 lbs
LM2.008	8"	2"	330 lbs	0.70 lbs
LM2.012	12"	2"	330 lbs	0.80 lbs

