

Bessey Tradesmen™ Bar Clamps

The world's largest selling bar clamp

ISO 9001 CERTIFIED



It's All About the Quality.

GLUE RESISTANT, NON-MAR PLASTIC CAPS
... are standard on ALL Tradesmen clamps to protect work surface

LARGE DIAMETER PAD SURFACE ... large footprint on the Tradesmen pad creates a "soft touch" to minimize the risk of dimpling, common to most ordinary bar clamps

OVERSIZED ACME THREAD
... graphite-coated for smooth action ... rolled, work-hardened for greater strength

Coarse thread is designed for faster clamping with less cranking



MALLEABLE CAST JAWS, PRESS FITTED TO RAIL
... no mechanical fastener to loosen over time, corrugated for extra strength, powder coated for protection against corrosion

LOCKING MECHANISM WON'T LET GO
... this is what really separates Bessey from ordinary, awkward "clutch style" clamps

The set screw is permanently molded into the sliding arm ... interlocks with serration on six sides of the rail for non-slip grip ...
"the greater the pressure the tighter it grips"

COLD DRAWN, PROFILED STEEL RAIL

... made in Bessey's own mill for total control on quality

Unique profile, engineered for extra strength to minimize flexing or bending, common with flat rails found on most ordinary bar clamps

Galvanized to prevent stains on wood and won't rust

9X FASTER™
THAN A 'C' CLAMP

OVERSIZED ERGONOMIC WOOD HANDLE

... maximum power, maximum comfort



These Clamps Know How to Put in a Full Day's Work ... That's Why We Call Them the "Tradesmen".

Bessey started producing the original sliding-arm bar clamp in 1936 when it obtained a patent on a new type of malleable cast-iron clamp ... the rest, as they say, "is history" as Bessey continues to be the world leader in quality and innovation in hand clamping technology.

The original Bessey design is unmistakable with its unique non-slip locking mechanism... *always look for the set screw to make sure it's a Bessey Tradesmen*, the reliable workhorse that woodworkers around the world depend on when clamping is serious business.



Tradesmen™ Medium Duty Bar Clamps

CATALOG NUMBER	NOMINAL THROAT DEPTH	NOMINAL OPENING	NOMINAL RAIL SIZE	NOMINAL CLAMPING PRESSURE
TG2.004	2"	4"	19/32" X 3/16"	450 LBS.
TG2.006	2"	6"	19/32" X 3/16"	450 LBS.
TG2.008	2"	8"	19/32" X 3/16"	450 LBS.
TG2.010	2"	10"	19/32" X 3/16"	450 LBS.
TG2.012	2"	12"	19/32" X 3/16"	450 LBS.
TGJ2.506	2 1/2"	6"	1" X 1/4"	600 LBS.
TGJ2.512	2 1/2"	12"	1" X 1/4"	600 LBS.
TGJ2.518	2 1/2"	18"	1" X 1/4"	600 LBS.
TGJ2.524	2 1/2"	24"	1" X 1/4"	600 LBS.
TGJ2.530	2 1/2"	30"	1" X 1/4"	600 LBS.
TGJ2.536	2 1/2"	36"	1" X 1/4"	600 LBS.
TG3.212	3 1/4"	12"	1" X 1/4"	600 LBS.
TG3.216	3 1/4"	16"	1" X 1/4"	600 LBS.
TG3.220	3 1/4"	20"	1" X 1/4"	600 LBS.
TG3.224	3 1/4"	24"	1" X 1/4"	600 LBS.
TG4.008	4"	8"	1" X 5/16"	880 LBS.
TG4.012	4"	12"	1" X 5/16"	880 LBS.
TG4.016	4"	16"	1" X 5/16"	880 LBS.
TG4.524	4 1/2"	24"	1" X 5/16"	1100 LBS.
TG4.540	4 1/2"	40"	1" X 5/16"	1100 LBS.

Tradesmen™ Heavy Duty Bar Clamps

CATALOG NUMBER	NOMINAL THROAT DEPTH	NOMINAL OPENING	NOMINAL RAIL SIZE	NOMINAL CLAMPING PRESSURE
TGK4.516	4 1/2"	16"	1 1/4" X 3/8"	1540 LBS.
TGK4.524	4 1/2"	24"	1 1/4" X 3/8"	1540 LBS.
TGK4.531	4 1/2"	31"	1 1/4" X 3/8"	1540 LBS.
TGK4.540	4 1/2"	40"	1 1/4" X 3/8"	1540 LBS.
TGK4.550	4 1/2"	50"	1 1/4" X 3/8"	1540 LBS.
TGK4.560	4 1/2"	60"	1 1/4" X 3/8"	1540 LBS.
TGK4.579	4 1/2"	79"	1 1/4" X 3/8"	1540 LBS.
TGK4.598	4 1/2"	98"	1 1/4" X 3/8"	1540 LBS.
TG5.512	5 1/2"	12"	1 1/4" X 3/8"	1320 LBS.
TG5.524	5 1/2"	24"	1 1/4" X 3/8"	1320 LBS.
TG5.540	5 1/2"	40"	1 1/4" X 3/8"	1320 LBS.
TG7.016	7"	16"	1 1/4" X 3/8"	1320 LBS.
TG7.024	7"	24"	1 1/4" X 3/8"	1320 LBS.
TG7.040	7"	40"	1 1/4" X 3/8"	1320 LBS.
TG7.048	7"	48"	1 1/4" X 3/8"	1320 LBS.
CDS 20-10WP	10"	20"	1 1/4" X 1/2"	1550 LBS.
CDS 20-12WP	12"	20"	1 1/4" X 1/2"	1550 LBS.
CDS 20-20WP	20"	20"	1 1/4" X 1/2"	990 LBS.



Replacement Protective Pads

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| TRP2.5 - fits TGJ2.5 clamps | SKS10/20 - universal pad fits TG2.004 to TG4.008 clamps |
| TRP4.0 - fits TG4.0 clamps | |
| TRP4.5 - fits TG4.5 clamps | SKS20/40 - universal pad fits TG4.008 to TG7.048 clamps & TG7.0 clamps |
| TRP5.5 - fits TGK4.5, TG5.5 & TG7.0 clamps | |