

CLAMP STRAPS

TYPES



DOUBLE-END CLAMP STRAPS

Clamp Strap with two clamping ends, for holding two workpieces simultaneously. A complete Clamp-Strap Assembly is available as well. Order pieces individually. See product page for details. Also available in metric.



DOUBLE-END GOOSENECK CLAMP STRAPS

Gooseneck version of our Double-End Clamp Straps. This design recesses the clamping nut to provide a low overall profile. Double-End Clamps have two clamping ends, for holding two workpieces simultaneously. Turn strap 90° for clear loading.



PLAIN CLAMPS

Plain Clamps are double-end, tapered-nose clamp straps that can be used for holding two workpieces simultaneously, or used with Step Blocks as a rear support for holding a single workpiece.



FORGED U CLAMPS

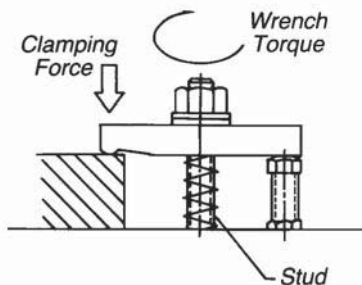
Open U end allows totally removing clamp strap when unclamped. Clamp tips are stepped to provide repeatable location. Cylindrical pin end minimizes contact area and is useful for clamping in horizontal holes.



STEP BLOCKS & CLAMPS

Serrated Blocks can be used individually or in pairs, as a clamp rest. Use a single block with Step Clamps, or a pair of blocks with Plain Clamps. All blocks and clamps are made from top-grade steel.

CLAMPING FORCE OF STANDARD CLAMP STRAPS



INCH

Stud Size	Recommended Torque* (ft-lbs)	Clamping Force (lbs)	Tensile Force in Stud (lbs)
#10-32	2	300	600
1/4-20	4	500	1000
5/16-18	9	900	1800
3/8-16	16	1300	2600
1/2-13	38	2300	4600
5/8-11	77	3700	7400
3/4-10	138	5500	11000
7/8-9	222	7600	15200
1"-8	333	10000	20000

METRIC

Stud Size	Recommended Torque* (ft-lbs)	Clamping Force (lbs)	Tensile Force in Stud (lbs)
M6	4	500	1000
M8	9	900	1800
M10	20	1500	3000
M12	35	2200	4400
M16	84	4000	8000
M20	165	6300	12600
M24	283	9000	18000

*Clean, dry clamping stud torqued to approximately 33% of its 100,000 psi yield strength (2:1 lever ratio).