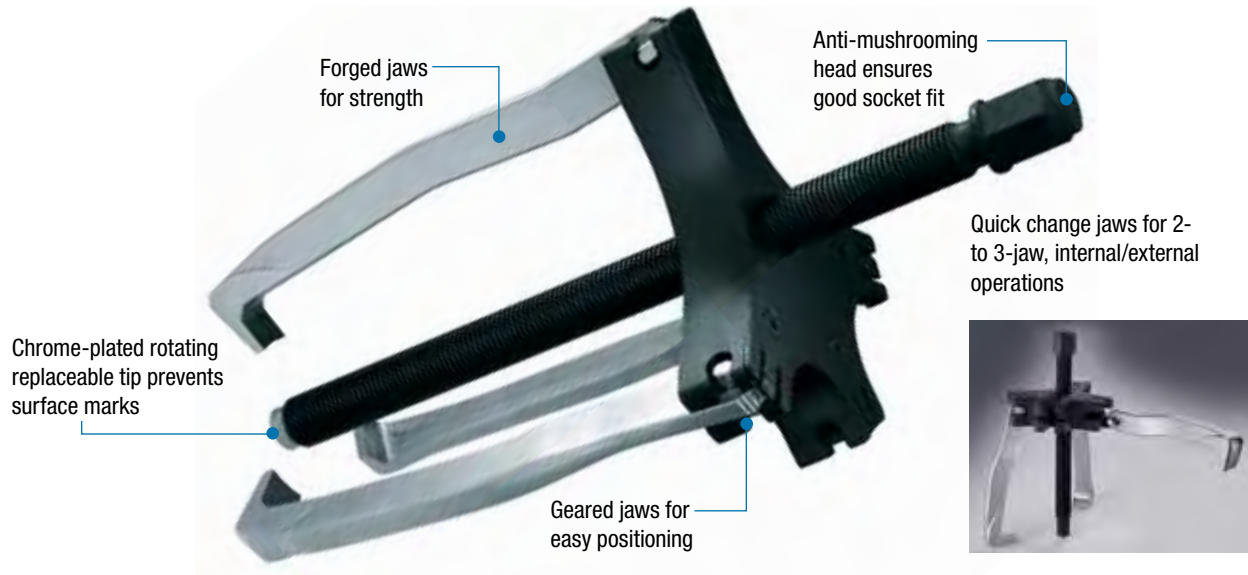


GEARWRENCH® Clamping/Pulling

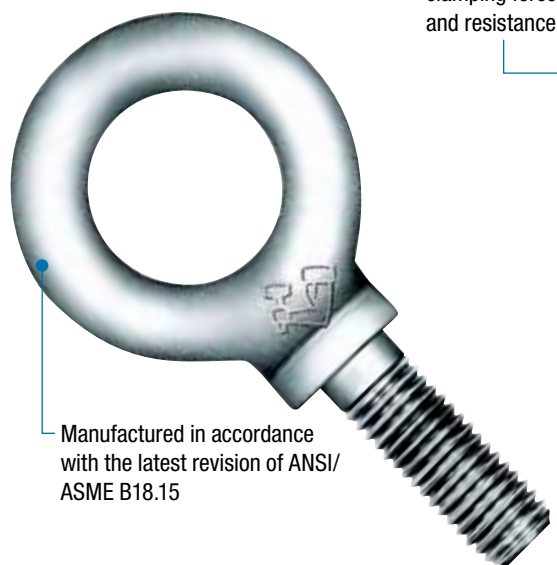
GearWrench® ratcheting pullers have a time-saving, indexing-jaw design. The legs index into position and stay in place, letting you easily support the puller and quickly connect each jaw one at a time to the pulley—without help. The pullers can also be converted to two- and three-leg pullers and the jaws reversed from external to internal style in seconds. Available in 2, 5, and 7-ton models. Maximum spread of 10 inches. Also available: 5-Ton Ratcheting Short / Long Leg Puller.



ARMSTRONG® Clamping/Pulling

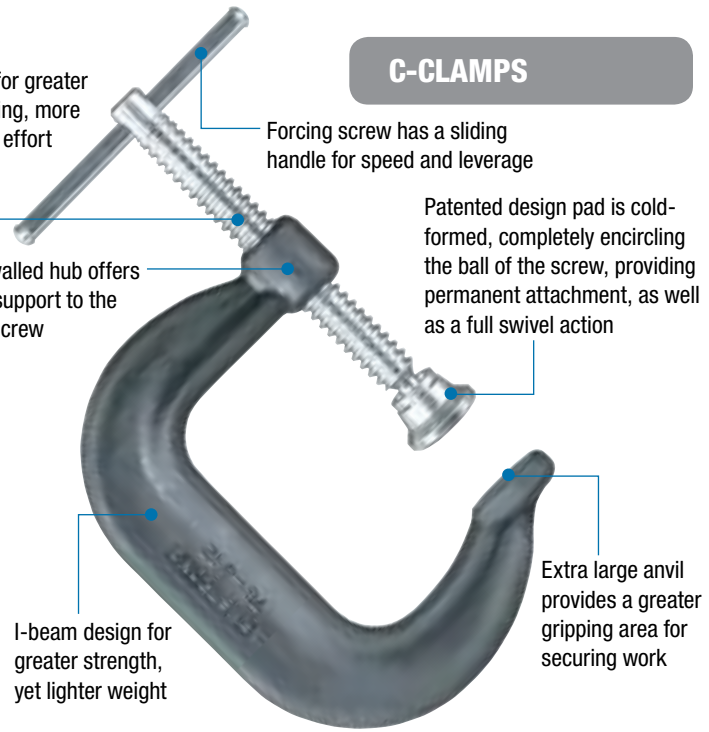
Armstrong® Clamping Tools offer a wide variety of professional C-Clamps and Lifting Eyes for just about any application. All are made to exacting standards with ASME and Federal Spec callouts where applicable. The extensive line of C-Clamps includes deep throat, super deep throat, general service, and heavy duty styles with standard black oxide and high visibility finishes, as well as zinc plated forcing screws for welding. All C-Clamp frames are drop forged from alloy steel and all anvils are produced to ensure a flat surface for proper alignment with the screw. These precision made C-Clamps can handle just about any clamping or holding application while cutting, drilling, welding, or fastening multiple pieces.

LIFTING EYES



Manufactured in accordance with the latest revision of ANSI/ASME B18.15

C-CLAMPS



I-beam design for greater strength, yet lighter weight

CLAMPING / PULLING 15

ARMSTRONG® C-Clamp Deep Throat Pattern

- Made in the USA - Quality and Availability
- Most Popular and Versatile Style C-Clamp
- Forcing Screw has a Sliding Handle
- Swivel Pad Completely Encircles the Ball Joint Providing Permanent Attachment as well as Full Swivel Action
- Heavy Walled Hub Supports Forcing Screw Reducing Distortion
- Forcing Screw has Roll Formed Acme Threads For Greater Strength, Smoother Running, Reduced Thread Damage, Producing More Clamping Force With Less Effort
- Extra Large Anvil for Greater Gripping Area, Produced to Insure a Flat Surface for Proper Alignment with Screw
- Meets or Exceeds US Federal Spec. GGG-C-406D



Cat. No.	UPC No.	Packaging	Capacity Max.	Capacity Min.	Full Length Screw	Throat Depth	Thread Size	Length of Screw	Min. Proof	Product Weight	Shelf Pack Qty.
78-401	781412784015	Bulk	1-1/2 in	0 in	Yes	1-5/8 in	3/8 in - 16	3-1/4 in	1400 lb	0.45 lb	1
78-402	781412784022	Bulk	2 in	0 in	Yes	2-5/16 in	1/2 in - 8	4-3/4 in	3300 lb	6.41 lb	1
78-403	781412784039	Bulk	3 in	0 in	Yes	2-3/4 in	1/2 in - 8	5-3/4 in	3500 lb	8.20 lb	1
78-404	781412784046	Bulk	4 in	0 in	Yes	3-1/16 in	3/4 in - 6	7-5/8 in	4100 lb	3.55 lb	1
78-406	781412784060	Bulk	6 in	0 in	Yes	4-1/16 in	3/4 in - 6	9-7/8 in	5400 lb	4.95 lb	1
78-408	781412784084	Bulk	8 in	0 in	Yes	5 in	3/4 in - 6	12-3/8 in	5900 lb	7.56 lb	1
78-410	781412784107	Bulk	10 in	3 in	No	5-15/16 in	3/4 in - 6	12-3/8 in	6200 lb	10.35 lb	1
78-411	781412784114	Bulk	10 in	0 in	Yes	5-15/16 in	3/4 in - 6	14-1/2 in	6200 lb	11.51 lb	1
78-412	781412784121	Bulk	12 in	4 in	No	6-3/8 in	7/8 in - 6	13-1/2 in	9300 lb	15.00 lb	1
78-413	781412784138	Bulk	12 in	0 in	Yes	6-3/8 in	7/8 in - 6	16-1/2 in	9300 lb	15.37 lb	1

ARMSTRONG® C-Clamp Deep Throat Pattern, Zinc Plated

- Made in the USA - Quality and Availability
- Zinc Plated Forcing Screw for use in Welding - Resists Adhesion of Welding Spatter
- Most Popular and Versatile Style C-Clamp
- Forcing Screw has a Sliding Handle
- Swivel Pad Completely Encircles the Ball Joint Providing Permanent Attachment as well as Full Swivel Action
- Heavy Walled Hub Supports Forcing Screw Reducing Distortion
- Forcing Screw has Roll Formed Acme Threads For Greater Strength, Smoother Running, Reduced Thread Damage, Producing More Clamping Force With Less Effort
- Extra Large Anvil for Greater Gripping Area, Produced to Insure a Flat Surface for Proper Alignment with Screw
- Meets or Exceeds US Federal Spec. GGG-C-406D



Cat. No.	UPC No.	Packaging	Capacity Max.	Capacity Min.	Full Length Screw	Throat Depth	Thread Size	Length of Screw	Min. Proof	Product Weight	Shelf Pack Qty.
78-431*	781412784312	Bulk	1-1/2 in	0 in	Yes	1-3/8 in	3/8 in - 16	3-1/4 in	1400 lb	0.44 lb	1
78-432*	781412784329	Bulk	2 in	0 in	Yes	2 in	1/2 in - 8	4-3/4 in	3300 lb	1.36 lb	1
78-433*	781412784336	Bulk	3 in	0 in	Yes	2-3/8 in	1/2 in - 8	5-3/4 in	3500 lb	2.11 lb	1
78-434*	781412784343	Bulk	4 in	0 in	Yes	2-3/4 in	3/4 in - 6	7-5/8 in	4100 lb	3.50 lb	1
78-436*	781412784367	Bulk	6 in	0 in	Yes	3-5/8 in	3/4 in - 6	9-7/8 in	5400 lb	6.61 lb	1
78-438*	781412784381	Bulk	8 in	0 in	Yes	4-1/2 in	3/4 in - 6	12-3/8 in	5900 lb	7.50 lb	1
78-440*	781412784404	Bulk	10 in	3 in	No	5-3/8 in	3/4 in - 6	12-3/8 in	6200 lb	10.34 lb	1
78-441*	781412784411	Bulk	10 in	0 in	Yes	5-3/8 in	3/4 in - 6	14-1/2 in	6200 lb	9.90 lb	1
78-442*	781412784428	Bulk	12 in	4 in	No	5-3/4 in	7/8 in - 6	13-1/2 in	9300 lb	15.05 lb	1
78-443*	781412784435	Bulk	12 in	0 in	Yes	5-3/4 in	7/8 in - 6	16-1/2 in	9300 lb	15.32 lb	1

* Frame of clamp is marked with standard deep throat part number