

RIVET SQUEEZERS – RIVET SETS

SPRING TENSION CLAMPS



Spring tension clamps can be applied in a fraction of the time required for ordinary screw clamps. The AT542 clamp, with 2" throat depth, has a Zamak alloy yoke and a steel spring which provides a 70 lb. clamping pressure. Designed for use with sheet holder pliers.

P/N AT542..... *Jea.*

SIDE GRIP CLAMPS



Designed to hold two or more work pieces together where no holes exist. Clamping force is applied at edge of work. Spring loaded, plier actuated. The lack of a takeup screw makes it impossible to over-tighten and damage the work surfaces or the clamp. Clamping capacity - 0-1/2". Jaw depth: 1/2" and 1". Length: 2-3/16".

P/N SC-1/2-1..... *Jea.*

AT-114C3 QUICK-CHANGE RETAINER SPRING



Makes possible the changing of rivet sets without removal of retainer spring. For .402" shank dia. rivet sets. P/N AT-114C3..... *Jea.*

AT 107A FLUSH RIVET SETS



Large radii at critical points to prevent breakage. Slightly crowned, highly polished face designed for rapid flush riveting where a smooth skin surface is essential. Shank dia. .401".

Part No.	Face Dia.	Length	Price
AT-107A-1	1"	2-3/4"	.
AT-107A-3	1-1/4"	3-3/4"	.

AT 100A STRAIGHT RIVET SETS



Cup surfaces are highly polished and guaranteed to conform with rivet heads. Carried in stock in AN470 (MS20470) universal-head cup shape. Overall length, 3-1/2", .401" dia. centerless-ground shank.

AT-100A-3-3/32	3/32"	.
AT-100A-3-1/8	1/8"	.
AT-100A-3-5/32	5/32"	.
AT-100A-3-3/16	3/16"	.

AT 101A OFFSET RIVET SETS



Same tool as AT100A but has 10° bend 1" back from the cup to allow added clearance. Permits easier riveting where obstructions are encountered.

AT-101A-3-3/32	3/32"	.
AT-101A-3-1/8	1/8"	.
AT-101A-3-5/32	5/32"	.
AT-101A-3-3/16	3/16"	.

HAND RIVET SQUEEZER



Designed to squeeze 1/16" - 5/32" rivets and dimple 1/16" - 3/16" in material up to .040" thickness. Takes standard 3/16" shank rivet squeezer sets. With adjustable ram and 2-piece C-yoke of heat treated 4130 steel. Throat depth: 1.25". Gap: 1-1/4". Overall length: 14". Best quality squeezer on the market. Made in USA

P/N 12-00300.....

YOKES FOR RIVET SQUEEZER

1-1/4" X 1" Reach	P/N 12-00308	.
1-1/4" X 1-1/2" Reach	P/N 12-00309	.
1-1/4" X 2" Reach	P/N 12-00310	.
2" X 2" Reach	P/N 12-00315	.
1-1/4" X 2-1/2" Reach	P/N 12-00318	.
1-1/4" X 3" Reach	P/N 12-00320	.
1-1/4" X 3-1/2" Reach	P/N 12-00321	.
1-1/4" X 4" Reach	P/N 12-00322	.
1-1/4" X 5" Reach	P/N 12-00323	.
1-1/4" X 6" Reach	P/N 12-00324	.

SWIVEL HAND RIVET SQUEEZER



This tool incorporates a 3/8" stroke and 5/8" ram adjustment. The full 360° yoke can be locked in any position in relation to the handles. Uses standard squeezer sets with 3/16" shank diameter. Yoke depth: 1-1/2".

Model AT502AH-D..... P/N 12-00400.....

INSTRUCTIONS FOR SELECTING RIVET SETS

To develop maximum power, the riveter must drive the rivet near the end of the riveter's stroke. For maximum power the combined length of the two rivet sets must be of the correct length. Determine the correct length as follows:

WHEN TWO CUPPED RIVET SETS ARE USED – The sum of the two rivet sets "L" dimension should equal the closed height dimension of the yoke minus the total thickness of the material being used.

WHEN TWO FLUSH SETS ARE USED – The sum of the two rivet sets "L" dimension should equal the closed height dimension of the yoke minus the overall length of the rivet after it is driven.

WHEN ONE CUPPED SET & ONE FLUSH SET ARE USED – The sum of the two rivet sets "L" dimension should equal the closed height dimension of the yoke minus the total thickness of the material being riveted and the height of the finished rivet head driven by the flush set. If necessary, select rivet sets a little short and shim to proper length with hardened shims listed in the table. The closed height dimension of the yoke referred to above is the opening available when jaws of plunger are in extreme closed or forward position with both rivet sets in place.

RIVET SETS FOR SQUEEZER



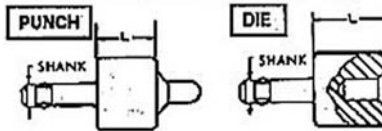
Assorted Squeezer Set. 5-piece, consisting of rivet sets for 3/32, 1/8 and 5/32" AN470 rivets, and one flat set. Shank dia. 3/16".

P/N 26-5.....

DIMPLING SETS FOR SQUEEZER

FASTENER	AN 425 RIVET			
SIZE	3/32	1/8	5/32	3/16
DASH NO.	-3	-4	-5	-6
BODY LENGTH	1/4	3/8	1/2	
DASH LETTER	-P	-R	-S	

When ordering, specify:
Basic Part No. - Rivet
Size No. - Body Length,
Letter. PN PER SET 1
PUNCH 1 DIE



Part No.	Price	Part No.	Price	Part No.	Price
207/206-3-P	.	207/206-4-R	.	207/206-5-S	.
207/206-3-R	.	207/206-4-S	.	207/206-6-P	.
207/206-3-S	.	207/206-5-P	.	207/206-6-R	.
207/206-4-P	.	207/206-5-R	.	207/206-6-S	.



CUPPED SQUEEZER SETS

"L" Dimension	Mfg P/N	Part Number	Price
1/8"	AT108AN	AT108AN-1/8	.
1/8"	AT108AP	12-01660	.
1/8"	AT108S	AT108S-1/8	.
1/8"	AT108AR	AT108AR-1/8	.
3/32"	AT108AR	AT108AR-3/32	.
3/32"	AT108AP	12-01661	.
3/32"	AT108AN	AT108AN-3/32	.
3/32"	AT108S	AT108S-3/32	.
3/16"	AT108AP	12-01163	.
3/16"	AT108S	AT108S-3/16	.
3/16"	AT108AR	AT108AR-3/16	.
3/16"	AT108AN	AT108AN-3/16	.
5/32"	AT108AP	12-01662	.
5/32"	AT108AR	AT108AR-5/32	.
5/32"	AT108AN	AT108AN-5/32	.
5/32"	AT108S	AT108S-5/32	.



FLUSH RIVET SETS

L" Dimension	Part No.	Price
1/8"	AT109AN	.
1/4"	AT109AP	.
3/8"	AT109AR	.
1/2"	AT109AS	.

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