

Inch and **Metric**

Blind Rivets / Burrs

Pouce et **Métrique**

Rivets aveugles / Fraises

Plastic Blind Rivets

Natural Colour

Tough! Nylon 6/6



Dome Head

The *SPAENAUR* Plastic Blind Rivet is highly corrosion-resistant and non-conductive. Self-plugging mandrel.

Especially suited for joining plastic to metal, wood, fiberglass, synthetic materials, plexiglass, etc.

Effective temperature range: **-40°C to +80°C** (-22°F to +176°F).

Melting temperature: **250-255°C** (482-491°F).

Flammable but self-extinguishing.

CHEMICAL PROPERTIES

Resistant to carbohydrates, oils, fats, propellants, alcohols, diluted alkalines and lyes, trichlorethylene, salt water, hot water conditional, etc.

SPAENAUR No.	Rivet Dia.	Dimensions in Inches			Shear Strength
		Length under hd.	Grip Range	Drill Size	
310-A33-1K	5/32"	.315"	.020-.197"	#20	40 lbs.
310-A34-1W	(4 mm)	.468"	.197-.354"	(.160-.164")	
310-A35-1M	197"	.315"	.020-.197"	#7	67 lbs.
310-A36-1X	(5 mm)	.468"	.197-.354"	(.200-.204")	
310-A37-1A	.236"	.315"	.020-.197"	"C"	100 lbs.
310-A38-1P	(6 mm)	.468"	.197-.354"	(.240-.244")	

PKG QTY. 100

Metric "Extra Length" Blind Rivets

Dome Head - Open-End

Aluminum Rivet with Steel Mandrel

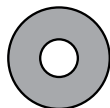
Zinc and Clear Dichromate Finish

PKG QTY. 100



SPAENAUR No.	Rivet Length under head (mm)	Drill Size (mm)	Rivet Dia. (mm)	Grip Range (mm)
310-A25-1A	36.0	5.1 to 5.2	5	25-30
310-A26-1P	41.0			30-35
310-A27-1Y	46.0			35-40
310-A28-1C	51.0			40-45
310-A29-1N	56.0			45-48
310-A30-1C	61.0			48-52
310-A31-1N	66.0			52-57

Burrs



For use with "Pop" Rivets

SPAENAUR No.	Material	For Rivet Dia.	Washers			PKG QTY.
			O.D.	Thick.	Finish	
656-035	Steel	3/32"	3/8"	.035"	Zinc	100
656-B38-1C	Steel	1/8"	7/16"	.040"	Zinc	100
656-B55-1X	Steel	5/32"	1/2"	.050"	Zinc	100
656-B06-1W	Steel	3/16"	1/2"	.047"	Nickel	100
656-B45-1M	Steel	1/4"	1-3/16"	.031"	Zinc	50
647-D01-1E	Aluminum	1/8"	3/8"	.032"	Plain	100
656-B22-1X	Aluminum	5/32"	3/8"	.032"	Plain	100
647-W01-1A	Aluminum	3/16"	7/16"	.037"	Plain	100
W-3001	Aluminum	1/4"	11/16"	.047"	Plain	100
658-B05-1N	St. Steel	1/8"	3/8"	.031"	Plain	100
658-B02-2P	St. Steel	3/16"	7/16"	.031"	Plain	100
W-4001	Copper	1/8"	.380"	.042"	Plain	500

Cherry Q Rivets

Inch

Rivets Cherry Q

Pouce

Structural — Self-plugging rivets (CQR)

HIGH SHEAR STRENGTH

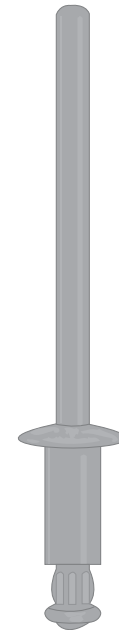
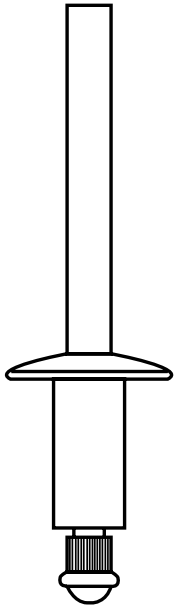
Cherry Q Rivet mandrel plugs the entire length of the rivet sleeve, providing full shear strength values for structural or load-bearing applications.

SEALING CAPABILITY

Specially designed mandrel of the Q Rivet is engineered to effect a seal, upon installation, which offers resistance to leakage.

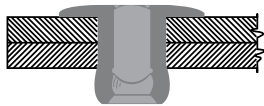
VIBRATION RESISTANT

Rivet sleeve curls over end of mandrel to insure its positive retention.



CHERRY Q RIVETS

MINIMUM RIVET SHEAR AND TENSILE STRENGTH (lbs.) in THICK STEEL SHEETS.

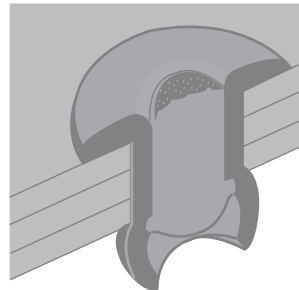


Q RIVETS

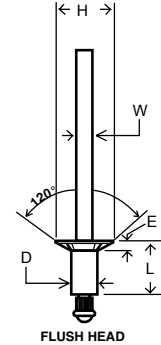
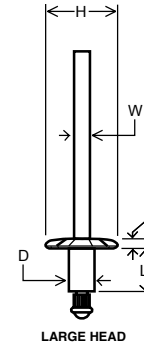
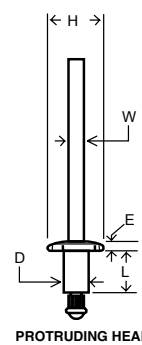
They're strong... comparable to solid rivets!

RIVET DIA.	AA SERIES ALUM. RIVET ALUM. MAND.		BS SERIES ALUM. RIVET STEEL MAND (Cad. Plated)		SS SERIES STEEL RIVET STEEL MAND. (Cad. Plated)		CC SERIES STAINLESS RIVET STAINLESS MAND. (SS Range 302-4)	
	Shear	Tens.	Shear	Tens.	Shear	Tens.	Shear	Tens.
1/8"	225	250	350	325	500	400	700	600
5/32"	325	325	525	450	700	550	1050	1000
3/16"	500	450	750	650	1050	825	1650	1300
1/4"	850	750	1250	1050	1750	1450	2450	2250

**See page E35
For Chart of
STOCK SIZES
CHERRY Q**



Rivet size specifications and Hole Size data.



L- Length varies with each grip length (See following page).	NOM. RIVET DIA.	HOLE SIZE AND DRILL NUMBER	W MAND. DIA.	D RIVET DIA.	Protruding Head		Large Head		Flush Head	
					H	E	H	E	H	E
					HEAD DIA.	HEAD THICK.	HEAD DIA..	HEAD THICK.	HEAD DIA.	HEAD THICK.
	1/8"	.129"-.133" (#30)	.075"	.125"	.250"	.037"	.375"	.039"	.236"	.037"
	5/32"	.160"-.164" (#20)	.094"	.156"	.312"	.045"	.469"	.054"	.263"	.037"
	3/16"	.192"-.196" (#10)	.114"	.187"	.375"	.051"	.625"	.079"	.319"	.046"
	1/4"	.257"-.261" (F)	.151"	.250"	.500"	.071"	.750"	.100"	.418"	.058"

CATALOG 14

SPAENAUR

Inch

Cherry Q Rivets / Multi-Grip T Rivets

Pouce

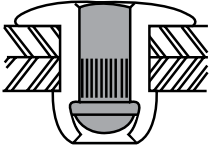
Rivets Cherry Q / Rivets multiprises en T

STRUCTURAL - SELF-PLUGGING RIVETS

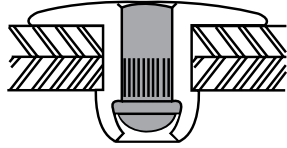
GRIP IS TOTAL OF MATERIAL THICKNESS

G

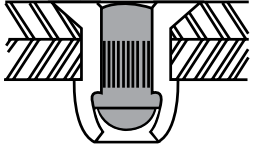
PROTRUDING HEAD



LARGE HEAD



FLUSH HEAD

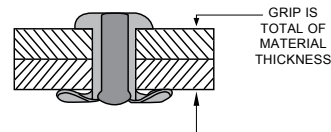


ORDER BY SPAENAUR NUMBERS LISTED BELOW						AA Series	BS Series	SS Series	CC Series				
PKG QTY. 100						Aluminum Rivet Aluminum Mandrel	Aluminum Rivet Steel Mandrel (Cad. or Zinc) our option)	Steel Rivet Steel Mandrel (Cad. or Zinc our option)	Stainless Rivet Stainless Mandrel (SS Range 302-304)				
D RIVET DIA.	L LENGTH Under Head		(G) GRIP RANGE			Prot. Head	Prot. Head	Prot. Head	Large Head	Prot. Head			
	inch	approx. mm	inch	approx. mm	inch						approx. mm		
1/8"	3.2	.275	6.99	.063-.125	1.60-3.18	Q RIVET MANDREL BREAKS FLUSH AT MID-GRIP							
		.337	8.56										
		.400	10.16	.188-.250	4.78-6.35						301-300	301-400	301-504
		.462	11.73	.251-.312	6.38-7.92						301-301	301-401	301-500
5/32"	4.0	.300	7.62	.062-.125	1.57-3.18	301-350	301-304	301-403	301-M03-1T (Flush Head)				
		.425	10.80							.126-.250	3.20-6.35	301-305	301-404
		.550	13.97	.251-.375	6.38-9.53					301-306	301-406		
3/16"	4.8	.450	11.43	.126-.250	3.20-6.35	301-351 301-352	301-307 301-308	301-405	301-M01-1C				
		.575	14.61							.251-.375	6.38-9.53	301-309	301-406
		.700	17.78	.376-.500	9.55-12.70					301-353	301-406	301-502 301-503	
1/4"	6.3	.500	12.70	.126-.250	3.20-6.35	301-311	301-312	301-408	301-411				
		.750	19.05							.376-.500	9.55-12.70		
		1.000	25.40	.626-.750	15.90-19.05								

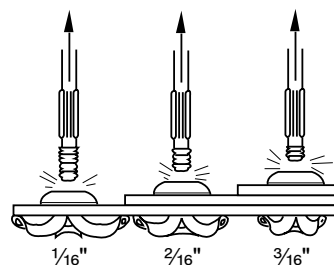
CHERRY MULTI-GRIP T RIVETS

These rivets break flush at each of the nominal grips below:

**Structural,
Self-plugging rivets**



The Multi-grip principal of the same rivet in 3 material thicknesses:



To set Multi-Grip R Rivets, use Pull-Gun No.876-553 on page E36

PKG QTY. 100

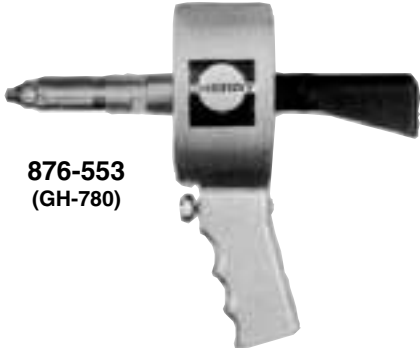
RIVET DIA. BSPT series	G RIVET GRIP RANGE			L RIVET LGTH. Max.	ALUMINUM RIVET STEEL MANDREL, CAD PLATED Protruding Head
	Min.	Nom.	Max.		
3/16"	.046"	.062" .125" .187"	.203"	.520"	301-380
	.203"	.250" .312" .375"	.390"	.648"	301-381

Cherry Rivet Pneumatic Tool

Inch

Outil pneumatique pour rivets Cherry

Pouce

<p style="text-align: center;">CHERRY RIVET PNEUMATIC TOOL</p> <p style="text-align: center;">Weight: 3 lbs. Takes 90 to 120 psi air p. Includes Pulling Hd. & 2 Nose-Pieces, for 3/32", 1/8", 5/32", 3/16".</p> <div style="text-align: center;">  <p>876-553 (GH-780)</p> </div> <p style="text-align: right;">PKG QTY. 1</p>	<p style="text-align: center;">REPLACEMENT PARTS</p> <p style="text-align: center;">TWO-PIECE JAW SET</p> <p style="text-align: center;">876-1083</p> <p style="text-align: center;">NOSE-PIECES</p> <p style="text-align: center;">876-215 for 3/16" Dia. Rivets</p> <p style="text-align: right;">PKG QTY. 1</p>
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COMPLETE LISTING OF CHERRY "Q" RIVETS FOUND ON PAGES E34 & E35.

Shown in the chart below, are the riveting capabilities of the above listed Power Tool.

PKG QTY. 1

CHERRY N, Q, and T RIVETS	RIVET DIA.	Spaenaur No. 876-553 (GH-780) POWER RIVETER	CHERRY N, Q, and T RIVETS	RIVET DIA.	Spaenaur No. 876-553 (GH-780) POWER RIVETER
BSP SERIES Aluminum Rivet Steel Mandrel	3/32"	YES	SSP SERIES Steel Rivet Steel Mandrel	3/32"	YES
	1/8"	YES		1/8"	YES
	5/32"	YES		5/32"	YES
	3/16"	YES		3/16"	NO
	1/4"	NO		1/4"	NO
BSPT SERIES Aluminum Rivet Steel Mandrel	3/16"	NO	CCP SERIES Stainless Steel Rivet Stainless Steel Mandrel	1/8"	YES
	1/4"	NO		3/16"	NO

southco®

For Southco® Products see page L95-L152