Cable Ties / Mount & Clips / Installation Tool

Sangles de câble / attaches de câble / montures et clips

C-579P
ADJUSTABLE CABLE STRAP
4 Hole Style
Overall length 3-5/8"
Polyethylene
For 3/8” to 7/8” dia. cable, Barbed shank for 1/4” hole.

BLIND HOLE STRAPS
Made of polyethylene.
SPAENAUR No. Mounting Hole Dia. PKG QTY. 50
C-785P 1/4” 1/4” For Mounting in 1/16” thick (approx.) panel.
C-786P 1/4” 7/16”
C-787P 1/4” 5/8”

GALVANIZED STEEL
PERFORATED ANCHOR STRAPPING

Material Width Thickness Hole Dia. Centres Unit Pkg. Breaking Load
859-G01-1A Steel 3/4” 24 ga. 5/32” & 3/32” 5/16” 1-25’ lghth. 600 lbs.

PUSH MOUNT WIRE SADDLE CLIPS
Nylon 6/6

SPAENAUR No. DIM A DIM B DIM H Colour
086-002 1.065” 27.05 mm 19.10 mm 22.62 mm Natural
086-377 1.065” 27.05 mm 19.10 mm 22.62 mm Black
086-376 1.716” 44.19 mm 36.60 mm 41.76 mm Black

Plain Head
Nylon
Self-locking cable ties
speed harness tying

Temperature Range:
-54° to +150° C.

SPAENAUR No. Max Wire Approx. Approx. Minimum PKG QTY.
Natural Black Bundle O/A Strap Wire O/A Strap Tensile Colour
086-F72-1X 3/4” 4” .100” 18 lbs. 100
086-438 1-1/4” 6” .140” 30 lbs. 100
086-439 2” 8-1/2” .150” 40 lbs. 100
086-440 3” 11-1/2” .150” 40 lbs. 100
086-F00-1X 4” 14-1/2” .150” 40 lbs. 100
086-444 3/4” 4” .150” 40 lbs. 100
086-445 1-1/2” 15-1/4” .300” 120 lbs. 100
086-446 8-3/4” 29-3/4” .300” 120 lbs. 50

Cable Tie Mount

Nylon Cable Tie-mounting Devices
For Fastening Plain Head Cable Ties to Wall or Panel

SPAENAUR No. Used with These Screw Hole PKG QTY.
No. Cable Ties* Hole Size
086-455 M, I, S #6 100
086-456 M, I, S #8 100
086-458 M, I, S, H #8 100
086-459 M, I, S, H #10 100
086-460 M, I, S, H 1/4” 100
086-462 M, I, S Adhesive Backed (with two holes 3/16” for #8 Screw or Rivet) 100

SPAENAUR No. Hand-operated Cable Tie INSTALLATION TOOL
876-900
Installs Miniature, Intermediate, and Standard Cable Ties PKG QTY. 1
Perforated Anchor Strapping of NYLON

<table>
<thead>
<tr>
<th>SPAENAUR No.</th>
<th>Material</th>
<th>Width</th>
<th>Thickness</th>
<th>HOLE</th>
<th>PKG QTY.</th>
<th>Suggested Fasteners</th>
</tr>
</thead>
<tbody>
<tr>
<td>859-008</td>
<td>Nylon (Black)</td>
<td>9/32&quot;</td>
<td>.032&quot;</td>
<td>.096&quot;</td>
<td>3/16&quot;</td>
<td></td>
</tr>
<tr>
<td>859-009</td>
<td>Nylon (Black)</td>
<td>3/8&quot;</td>
<td>.040&quot;</td>
<td>.167&quot;</td>
<td>3/16&quot;</td>
<td></td>
</tr>
</tbody>
</table>

NYLON PUSH-IN FASTENERS

NATURAL COLOUR

Push-in Fasteners provide an inexpensive, fast, convenient method to join plastic, light sheet metal, insulating materials, circuit boards, or any other thin, lightweight material. They can also be used as push-in glides or as bumpers. Special designed legs provide compression and expansion to lock fastener into pre-punched holes. These fasteners are vibration, abrasion and corrosion resistant and feature large heads for easier assembly and can be used over and over.

Dimensions in Inches

<table>
<thead>
<tr>
<th>SPAENAUR No.</th>
<th>H</th>
<th>A</th>
<th>B</th>
<th>C</th>
<th>D</th>
<th>L</th>
<th>PKG QTY.</th>
<th>Suggested Fasteners</th>
</tr>
</thead>
<tbody>
<tr>
<td>086-200</td>
<td>.093</td>
<td>.078</td>
<td>.105</td>
<td>.093</td>
<td>.206</td>
<td>100</td>
<td>100 ft.</td>
<td></td>
</tr>
<tr>
<td>086-463</td>
<td>.156</td>
<td>.153</td>
<td>.238</td>
<td>.200</td>
<td>.359</td>
<td>100</td>
<td>100</td>
<td></td>
</tr>
<tr>
<td>086-201</td>
<td>.156</td>
<td>.153</td>
<td>.238</td>
<td>.200</td>
<td>.359</td>
<td>100</td>
<td>100</td>
<td></td>
</tr>
<tr>
<td>086-464</td>
<td>.171</td>
<td>.187</td>
<td>.300</td>
<td>.260</td>
<td>.418</td>
<td>100</td>
<td>100</td>
<td></td>
</tr>
<tr>
<td>086-691</td>
<td>.250</td>
<td>.187</td>
<td>.300</td>
<td>.245</td>
<td>.497</td>
<td>100</td>
<td>100</td>
<td></td>
</tr>
</tbody>
</table>

NYLON “DART” CLIPS

EASY TO INSERT - THEY HOLD!

Snap securely in place with finger pressure to hold panels, gaskets, and other assemblies formerly fastened by screws or rivets.

The stud section is hollowed out, similar to a canoe, with a low entering ramp angle for ease of insertion. Due to the resiliency of the material and the high removal ramp angle, the items fastened are held snugly together. Being plastic, problems of rust and paint scratching are eliminated.

Dimensions in Inches

<table>
<thead>
<tr>
<th>SPAENAUR No.</th>
<th>Colour</th>
<th>Nominal Hole Size</th>
<th>Panel Thickness Range</th>
<th>Head Dia.</th>
<th>Head Height</th>
<th>Length under Head</th>
</tr>
</thead>
<tbody>
<tr>
<td>086-371</td>
<td>Natural</td>
<td>.135-.140 Dia.</td>
<td>.060-.070</td>
<td>.300</td>
<td>.60</td>
<td>.330</td>
</tr>
<tr>
<td>086-372</td>
<td>Natural</td>
<td>.131-.141 Dia.</td>
<td>.060-.090</td>
<td>.406</td>
<td>.150</td>
<td>.275</td>
</tr>
<tr>
<td>086-374</td>
<td>Natural</td>
<td>.131-.141 Dia.</td>
<td>.115-.160</td>
<td>.406</td>
<td>.100</td>
<td>.437</td>
</tr>
<tr>
<td>086-130</td>
<td>Black</td>
<td>.182-.192 Dia.</td>
<td>.100-.160</td>
<td>.375</td>
<td>.060</td>
<td>.437</td>
</tr>
<tr>
<td>086-F85-1A</td>
<td>Natural</td>
<td>.250-.260 Dia.</td>
<td>.125-.187</td>
<td>.500</td>
<td>.055</td>
<td>.630</td>
</tr>
</tbody>
</table>
**Nylon Cable Ties / Beaded Ties & Steel "S" Clips**

**Attache-câble / attaches à billes en nylon et clips en S en acier**

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**Nylon Self-locking Cable Ties**

**NATURAL COLOUR**

<table>
<thead>
<tr>
<th>SPAENAUROr</th>
<th>Wire Bund</th>
<th>Approx. O/A</th>
<th>Strap</th>
<th>Screw OR</th>
<th>PKG</th>
<th>QTY.</th>
</tr>
</thead>
<tbody>
<tr>
<td>No.</td>
<td>Range</td>
<td>Length</td>
<td>Thickness and Width</td>
<td>Stud Size</td>
<td>Style</td>
<td></td>
</tr>
<tr>
<td>086-447</td>
<td>1/16&quot; - 3/4&quot;</td>
<td>4-3/8&quot;</td>
<td>.038&quot; x .087&quot;</td>
<td>#4</td>
<td>Miniature</td>
<td>100</td>
</tr>
<tr>
<td>086-448</td>
<td>1/16&quot; - 1-1/4&quot;</td>
<td>6-3/8&quot;</td>
<td>.045&quot; x .140&quot;</td>
<td>#8</td>
<td>Intermediate</td>
<td>100</td>
</tr>
<tr>
<td>086-449</td>
<td>1/16&quot; - 1-3/4&quot;</td>
<td>8-1/2&quot;</td>
<td>.048&quot; x .177&quot;</td>
<td>#10</td>
<td>Standard</td>
<td>100</td>
</tr>
<tr>
<td>086-451</td>
<td>3/16&quot; - 4&quot;</td>
<td>15-1/4&quot;</td>
<td>.065&quot; x .300&quot;</td>
<td>1/4&quot;</td>
<td>Heavy</td>
<td>50</td>
</tr>
</tbody>
</table>

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**BEADED TIES - NYLON AND HEAVY DUTY POLYETHYLENE**

Beaded Ties provide economical temporary or permanent bundling, harnessing, tagging and identification marking.

Their smooth, rounded configuration eliminates damage to wire and cable insulation.

Installation tools are not necessary and ties can be disassembled and reused.

<table>
<thead>
<tr>
<th>SPAENAUROr</th>
<th>Description</th>
<th>Length</th>
<th>Max. Bundle Diameter</th>
<th>Max. Tensile Strength</th>
</tr>
</thead>
<tbody>
<tr>
<td>No.</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>086-429</td>
<td>White Nylon</td>
<td>4-1/4&quot;</td>
<td>1-1/8&quot;</td>
<td>35 lbs.</td>
</tr>
<tr>
<td>086-430</td>
<td>White Nylon</td>
<td>6&quot;</td>
<td>1-3/4&quot;</td>
<td>40 lbs.</td>
</tr>
<tr>
<td>086-431</td>
<td>White Nylon</td>
<td>8&quot;</td>
<td>2-1/4&quot;</td>
<td>40 lbs.</td>
</tr>
<tr>
<td>086-432</td>
<td>White Nylon</td>
<td>10&quot;</td>
<td>3-5/16&quot;</td>
<td>40 lbs.</td>
</tr>
<tr>
<td>086-433</td>
<td>Yellow Polyethylene</td>
<td>10&quot;</td>
<td>3-5/16&quot;</td>
<td>25 lbs.</td>
</tr>
</tbody>
</table>

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**086-341 "S" TYPE, STEEL CLIP**

For cable, tubing, or wiring applications.

Will secure .315/.325" dia. to .375/390" dia.

Material .020" thick.

Black, Phosphate & Oil Finish.