



1-041.02SL Captive Fastener 12.7 SNAP-LINE



For joining of flat metal sheets acc. to Machinery Directive 2006/42EC (captive connection of locking devices). Operation by Phillips H2

Benefits:

- ▶ Meets machinery directive 2006/42EC.
- ▶ Eliminates the concern of loosening, dropping or misplacing hardware.
- ▶ Held securely in the cutout.
- ▶ Vibration-proof.
- ▶ Opening by a ¼ turn of the insert Phillips H2.
- ▶ Clamping range see table.
- ▶ Connects panels and securely latches doors and covers.
- ▶ One-piece.

Material:

- ▶ **Housing:** zinc die, untreated
- ▶ **Snap wedges:** sintered steel
- ▶ **Insert:** aluminum, hardened
- ▶ **U-shaped spring:** spring steel
- ▶ **Leaf spring:** stainless steel



Removal: By turning the screwdriver counterclockwise, the SNAP wedges (3.) are retracted. The leaf spring (1.) pushes the Fastener out of the rear panel, however, the U-shaped spring holds the Fastener captive in the front panel. (4.) Cutout rear panel, can be made with long hole for tolerance adjustment. (5.) Cutout front panel.

The (S) dimension indicates the total thickness of the sheet metal panels.

Fastener

Part Number	Clamping range (S)	Insert	Vibration-proof	Captive	Installation type
294-9103.00-00021	1,4 - 1,9 mm	Phillips H2	Yes	Yes	Tool-less
294-9103.00-00031	2,4 - 2,9 mm	Phillips H2	Yes	Yes	Tool-less
294-9103.00-00036	2,9 - 3,4 mm	Phillips H2	Yes	Yes	Tool-less
294-9103.00-00041	3,4 - 3,9 mm	Phillips H2	Yes	Yes	Tool-less
294-9103.00-00046	3,9 - 4,4 mm	Phillips H2	Yes	Yes	Tool-less
294-9103.00-00056	4,9 - 5,4 mm	Phillips H2	Yes	Yes	Tool-less
294-9103.00-00061	5,4 - 5,9 mm	Phillips H2	Yes	Yes	Tool-less
294-9103.00-00066	5,9 - 6,4 mm	Phillips H2	Yes	Yes	Tool-less

