

STANLEY
Engineered Fastening



NeoSpeed®
Speed Fastening System

Speed fasteners with a unique splined rivet design combine high clamp throughout a wide grip range - simply the strongest, most versatile speed riveting system in the world.

AVDEL®

NeoSpeed® Fasteners

Speed Fastening Solutions

NeoSpeed® is the strongest, most versatile Speed Fastening system on the market. The Avdel® NeoSpeed® fastening process delivers a throughput up to four times greater than traditional threaded or breakstem fasteners.

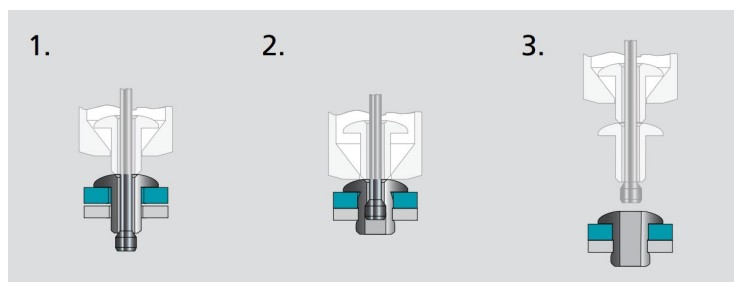
- Multi-grip capability accommodates wide variations in material thickness.
- One rivet can be used to replace several standard grip fasteners.
- External splines fill rear sheet and oversize front sheet holes.
- 3x greater hole-size tolerance than standard breakstem rivets.
- Far less sensitive to application variations.
- Easier specification due to one-rivet x one-mandrel solution.
- Typically, half the installed weight versus an equivalent breakstem rivet.
- Most NeoSpeed® variations can be supplied as either a paper magazine of fasteners, or a pre-loaded disposable mandrel "cartridge."

Benefits Of Using NeoSpeed® Speed Fastening

- Increased manufacturing throughput
- Reduced component handling
- No component spillage
- No stem loss
- Improved joint quality
- Improved joint performance
- Process flexibility



Typical Placing Sequence



Specifications

Sizes:	3.2 mm to 4.8 mm (1/8" to 3/16")
Grip Range:	0.4 mm -9.2 mm
Materials:	Aluminium, Steel, Stainless Steel A4
Head Styles:	Mushroom, Countersunk

Please download the Speed Fastening Catalogue for part number and more details.

Installation Tools

Hand-Operated Tools

- SB25PT-05 battery-powered
- 7530 split
- 7537 hydro-pneumatic



Single-Head Workstations

- 70510 Under bench
- 7535 Pantograph



Multi-Head Workstations

- Mini-MAS

Applications

- Automotive interior and airbags
- Electronics
- Domestic appliances
- Heating, ventilation and air conditioning
- Computer cabinets
- Seat and trim in ground transportation
- Elevators

