

STANLEY
Engineered Fastening



Avbolt®
Lockbolt System

Structural vibration resistant fasteners with high clamp load performance and multi-grip capabilities.

AVDEL

Avbolt®

Structural Blind Fastener Systems

The Avbolt® structural fastener is a high strength, tamper resistant, blind steel fastener designed for use in heavy duty structural applications.

The Avbolt® fastener is simple to use, with fast, positive single-sided installation, requiring minimal operator skill. Avbolt® offers a high tensile and shear strength normally only possible with non blind lockbolts and combines it with the installation speed of blind products.

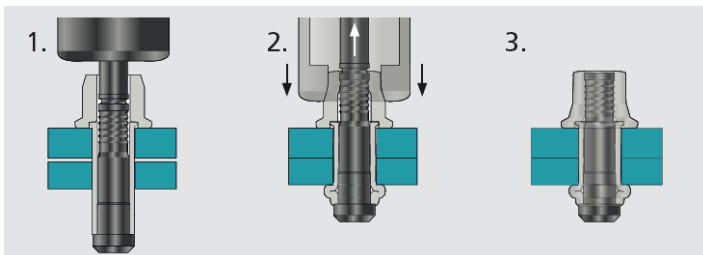
- Use on blind-sided application
- Ideal for areas with restricted access
- High tensile and shear strength
- Speed of installation
- Vibration resistance
- Wide grip capability
- Tamper resistant
- High residual clamp force



Benefits Of Using Avbolt®

- High speed assembly
- High shear and tensile strength
- Consistent, high performance
- Excellent vibration resistant
- Easy of inspection

Typical Placing Sequence



Specifications

Sizes:	4.8 mm – 16 mm (3/16" to 5/8")
Materials:	Steel



Avbolt® 10.0 mm, 12.7 mm and 16.0 mm (3/8", 1/2" and 5/8"): 3-piece design (sleeve, collar, stem)



Avbolt® 4.8 mm, 6.4 mm and 8.0 mm (3/16", 1/4" and 5/16"): 2-piece design (sleeve with collar, stem)

Installation Tools

Hydro-Pneumatic Power Tools

- 73200
- 7287

Lockbolt Tools

- 734 AV™ Series



Applications

- Construction
- Truck and trailer
- Renewable energies
- Security fence
- Containers
- Railway
- Mining
- Bridge building