

The Avinox® XT is a high strength, stainless steel breakstem fastener with excellent bulbing tail formation, which makes it ideal for the use in thin sheet materials. The new Avinox® XT fastener features a wide grip range, especially suited for applications with varying sheet thicknesses. It is designed for use in applications such as automotive, truck and trailer, heating and ventilation, domestic appliances, industrial equipment and renewable energies.



Features and Benefits

- Excellent corrosion performance
- Temperature fluctuation resistance
- High shear and tensile strength
- High residual clamp load
- Multi-grip capability
- Resists vibration and joint slippage
- Good blind side footprint and bulb formation
- Spreads the tail bearing load/clamp load on the rear sheet
- Reliable stem retention
- Suitable also in softer materials (see test report)
- Under head recess accommodates burrs around holes and spreads the load evenly on the top sheet

Installation Tools

The Avinox® XT fastener is installed securely in seconds with the Genesis® nG4 model.

- Complete tool part no. 71233-00083
- Nose assembly part no. 71233-15000
- Nose tip part no. 71233-15002

Assembly Applications

Industrial refrigeration



Solar panels



Vehicle panel



Heating and ventilation



For more information please contact your local STANLEY Engineered Fastening representative.

Specifications

Part Number	0BE61-00815
Grip range	.059" - .217" (1.5 - 5.5 mm)
Part Number	0BE61-00819
Grip range	.197" - .354" (5.0 - 9.0 mm)
Material	Stainless Steel
Surface finish - body	bright finish
- stem	natural
Body diameter	1/4" (6.4 mm)
Hole diameter	.260" - .276" (6.6 - 7.0 mm)
Shear strength* (through stem)	3215 lbf (14.3 kN)
Tensile strength*	1799 lbf (8.0 kN)
Stem push-out typical	674 lbf (3.0 kN)

* Performance values are typical with test method according to ISO 14589 (2000).

STANLEY
Engineered Fastening

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