Avinox® XT

6.4 mm Stainless Steel Blind Rivet with a wide Grip Range

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

Specifications

Part Number		0BE61-00815
Grip range		.059" - .217"
Part Number		0BE61-00819
Grip range		.197" - .354"
Material		Stainless steel
Surface finish	- body	bright finish
	- stem	natural
Body diameter		1/4"
Hole diameter		.260" - .276"
Shear strength*		3215 lbf (through stem)
Tensile strength*		1799 lbf
Stem push-out typical		674 lbf

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

Installation Tools

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

Complete tool	part no. 71234-00083
Nose assembly	part no. 71233-15000
Nose tip	part no. 71233-15002

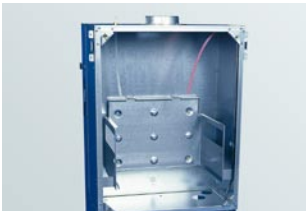
Assembly Applications

Industrial refrigeration

Solar panels

Vehicle panel

Heating and ventilation



For more information please contact your local Avdel representative.

Avdel USA LLC
614 NC Highway 200 South
Stanfield, North Carolina 28163
Tel. +1 704 888-7100 · Fax -0258
infoAvdel-USA@infastech.com

Avdel Canada Limited
1030 Lorimar Drive
Mississauga, Ontario L5S 1R8
Tel. +1 905 364-0664 · Fax -0678
infoAvdel-Canada@infastech.com

www.avdel-global.com

© 2010 Infastech

Avdel Patent Protected. Avinox® and Genesis® are trademarks of Avdel UK Limited.

11.2010

Data shown is subject to change without prior notice as a result of continuous product development and improvement policy.
Your local Avdel representative is at your disposal should you need to confirm latest information.