

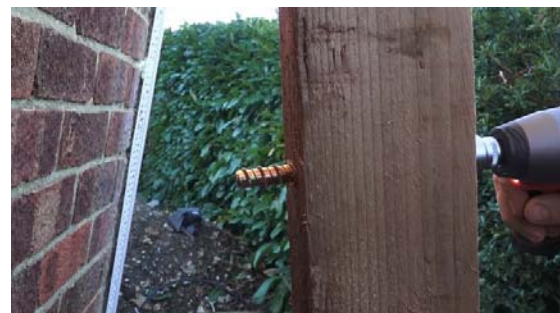
Atlas Multi-Purpose Bolts / Self Tapping Masonry Screws

General Information and Installation Guide

These versatile, multi-purpose fixing bolts are manufactured from high tensile boron steel and are ideal for screwing into Concrete, Concrete Block, Brick, Marble, Stone, or Timber.

Quick and easy to install, these self-tapping screws simply screw into a pilot hole, to deliver an instant fix. They have 10 sharp thread forming teeth, to ensure they are simple to use and smooth to install, whilst the dual thread ensures correct alignment.

Unlike expansion fixings such as anchor bolts, sleeve anchors, etc., these self-tapping screws are suitable for close to edge fixing and are fully removable if required.



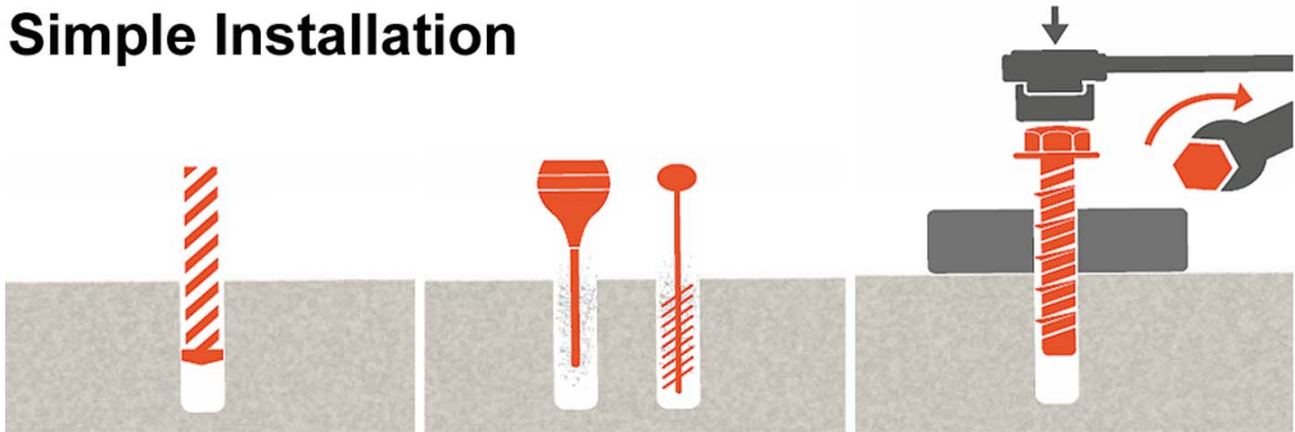
Key Features

- Manufactured from high tensile boron steel
- Fast, simple installation with an instant fix
- Fully removable
- High loads with low expansion forces
- Suitable for close to edge fixing
- 10 sharp thread forming teeth
- Dual thread ensures correct alignment
- Suitable for a wide range of substrates
- Tensile Strength of 800N/mm² after heat treatment

Order now from; Insight Security, Units 1 & 2 Cliffe Industrial Estate, Lewes, East Sussex, BN8 6JL
www.insight-security.com e: sales@insight-security.com t: +44(0)1273 475500

--- see over for General Installation Guide; ---

Simple Installation



Step 1: Drill Hole

Remember to allow for fixture thickness and overdrill depth

Step 2: Clean Hole

Use blower or brush to clean dust / debris from hole

Step 3: Install Bolt

Use spanner or socket to install the bolt (apply pressure to aid self tapping action)

Installation Data

Anchor Size (mm)	6 x 50	6 x 75	6 x 100	6 x 130	6 x 150	8 x 60	8 x 75	8 x 100	8 x 130	8 x 150	10 x 60	10 x 75	10 x 100	10 x 130	10 x 150	12 x 75	12 x 100	12 x 130	12 x 150	12 x 200
Head Size (mm)	10					13					17					19				
Drill Size (mm)	6					8					10					12				
Min Embedment Depth (mm)	30	45				40					50					60				
Max Fixture Thickness (mm)	20	45	55	85	105	20	35	60	90	110	10	25	50	80	100	15	40	70	90	140
Fixture Clearance Hole (mm)	8					10					12					14				
Min Over Drill Depth (mm)	10					15					20					25				
Drill Hole Depth (mm)	Length of Anchor - Actual Fixture Thickness + Over Drill Depth																			
Max Installation Torque (Nm)	25					40					60					80				
Countersunk Torx Bit	T-30					N/A														

Atlas Bolts are available in various lengths, in sizes; 6mm, 8mm, 10mm & 12mm

Used by; General Builders, Fencing Contractors, Roofing Contractors, Property Developers, Plumbing Contractors, Electrical Contractors and Steel Fabricators among others.

Atlas Bolts are a practical and very popular choice for installers, as their use speeds up installation work and eliminates the need for use of wall plugs, etc. – **saving time and money.**

Sold; **individually**, in special **installation packs**, and in **boxes/bulk packs**, to suit all requirements;

Buy Now from; **Insight Security;** <https://www.insight-security.com/nuts-bolts-screws-and-product-fixing-packs>