



Thor Helical long series spiral wall ties for reconnecting and reinforcing deep masonry and brick and stone walls without the use of cement resin, grouts or epoxies.

The long-series spiral fixings are much longer and heavier versions of our best-selling CD Ties remedial wall ties; they have a diameter of 12mm and a cross sectional area of more than 28mm²; that's twice that or any other stainless steel helical wall tie.

Available in a range of lengths 610mm, 760mm, 910mm, 1060mm, 1220mm, 1370mm, 1520mm and 1670mm in packs of 10. This heavy duty wall connector system has many advantages over its grout-bonded predecessors including versatility, compatibility, reliability, speed and cost effectiveness.

As they do not require clearance holes or cement grouts the spiral fixings are not only quick to install but are ideal for use on listed buildings and historic monuments, overcoming material compatibility issues of anchoring into walls with systems that use modern cement or grout compounds. The fixings are fabricated from tough, long-lasting, marine-grade 316 stainless steel, making them ideal for use in sea-wall applications and in structures adjacent to heavily salted roads.

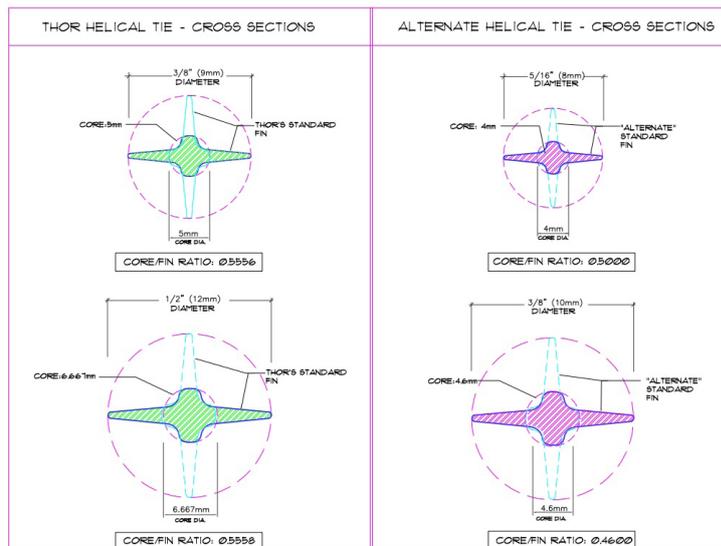
Thor Helical 12mm Wall Anchor is produced in the UK and protected by several patents. In addition to ten long-series wall anchor ties, the kit also contains a 1m long SDS masonry bit in a choice of 8mm or 10mm diameter, to suit soft or hard masonry, and a professional-standard SDS hammer-adaptor to enable the structural ties to be quickly, easily and securely hammered into place.

Technical Advantages

Alleviates cement and lime mortar compatibility issues, a particularly important fact to those working on historic or listed buildings and ancient monuments.

The grout-free installation means that the new long-series drive-in wall anchor can be used throughout the year in any weather - even at sub-zero temperatures.

The 12mm heavy duty spiral wall anchors have double the strength of any other helical wall tie on the market in terms of compressive, shear and tensile load capacity.



Installation Advantages

- 12mm ties only requires a pilot hole of between 8 and 10mm, as opposed to clearance holes of up to 16mm required by cem-ties or grout ties - this means much less damage to the structure and makes it ideal for use on heritage structures and listed buildings.
- Labour costs are dramatically reduced as the installation speed of the spiral fixings in the Wall Anchor Kit is more than 10 times faster than the installation of the Cem-Tie or Grout-Tie products.
- The drive-fixing technique delivers a reliable anchoring system that is quicker, cleaner and more cost-effective than fastener systems that require grout, resin or cement bonding agents.
- Versatility means the new ties can be used on most masonry including stone, block and brick and will offer complete security when tying quoins, pinning masonry arches, tying rubble-filled walls, securing façades to party walls and introducing vertical reinforcement.

