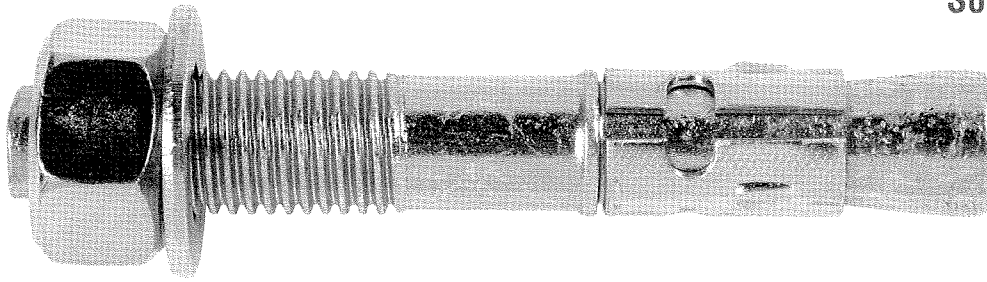


Solid Concrete Anchoring



Function

The Trubolt anchor is a true dimension all steel through fixing, torque controlled, stud type expansion anchor for masonry and concrete.

Features and Benefits

Maximum shear capacity for hole size

- Stud diameter equals hole diameter.

Faster installation

- Through fixing eliminates marking out and repositioning of fixtures.

High clamp load

- Stud design ensures pull-down on fixture.

Superior corrosion resistance

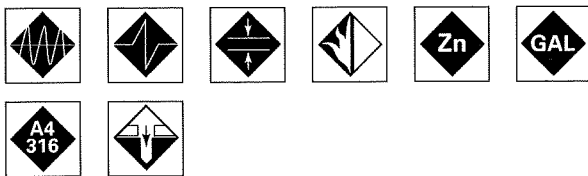
- AISI 316(A4) Stainless Steel.

Outstanding exterior durability

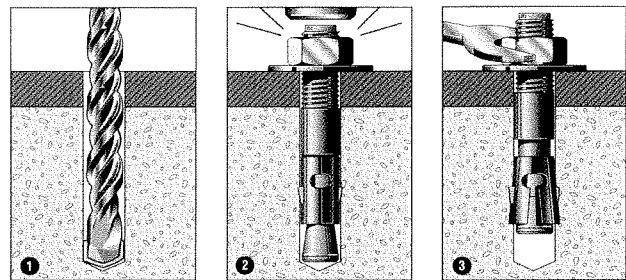
- 42 micron Hot Dip Galvanised coating.

Superior strength

- Cold forged steel construction.



Installation



1. Use fixture as a template, drill a hole the same diameter as the Trubolt.
2. Remove debris by way of vacuum or hand pump, compressed air, etc. Drive anchor into hole until washer is flush with the fixture.
3. Tighten with a spanner. For optimum anchor performance a torque wrench should be utilised.

Principal Applications

- Structural beams and columns
- Anchoring braces for precast panels
- Bottom plate and batten fixing
- Formwork support
- Installing signs, handrails, balustrades and gates
- Safety barriers
- Racking
- Stadium seating
- Machinery hold down
- Raking angles and corner guards

Trufast Push-Pull Anchors

- Tie wires for suspended ceilings.
- Catenary wire fixing.
- Internal thread diameter 10 mm.



d Anchor size	L Anchor length (mm)	db Thread Size	do Hole σ x hL Hole depth	Performance (kN) 32 MPa Tensile	Order No.
10	45	-	6 x 45	3.6 2.0	TFS10

* For shear loads acting towards an edge or where these minimum dimensions are not achievable, please use the simplified strength limit state design process to verify capacity.

* For details on Working Load Limit and Reduced Characteristic capacities refer page 3.

Reduced Characteristic

Working Load Limit