



WE INSTALL
GROUND SCREWS

Time and money saved with
smart and stable anchoring

STOPDIGGING!

Our ground screws – Various lengths and dimensions



BEAM SCREWS

For installation of horizontal beams e.g. for small porches or beams for small buildings etc. The U-profile has an installation width for timbers up to 95 mm.

Lengths: 865 – 1200 mm

U-Profile opening: 95 mm

Outer Ø screw: 67 mm

Ø Mounting holes: 10,5mm

Pressure (Rd.c): 6,0 – 12,5 kN

Traction(Rd.t): 4,5 – 6,5 kN

Lateral load (Rd.h) 2,5 - 4,5 kN



POST SCREWS

For installation of standing timber posts for fences, carports, barriers etc. and also for use with vertical studs to adjust for height differences in e.g. a patio. U-profile available in widths 70 mm or 95 mm.

Lengths: 935 – 1200 mm

U-Profile opening: 70 – 95 mm

Outer Ø screw: 67 mm

Ø Mounting holes: 10,5mm

Pressure (Rd.c): 6,0 – 12,5 kN

Traction (Rd.t): 4,5 – 6,5 kN



PIPE SCREWS

Screws for installation of pipes. The steel pipe is fixed using four bolts. The solution is used for e.g. installation of signs, parking bollards, waste baskets, park benches etc.

Lengths: 865 – 1600 mm

Outer Ø screw: 67 – 89 mm

Inner Ø screw: 60 – 81 mm

Mounting holes: 4x M12 Bolt

Pressure (Rd.c): 10,5 – 25 kN

Traction (Rd.t): 5,5 – 21,5 kN

Lateral load (Rd.h): 3,0 – 8,5 kN



ADAPTER SCREWS

Fitted with a mounting plate that can be adjusted for various application areas. A universal screw applicable for many different purposes e.g. noise barriers or other structures requiring a high accuracy.

Lengths: 865 – 1600 mm

Mounting plate Ø: 200 mm

Outer Ø screw: 76 mm

Pressure (Rd.c): 13,5 – 35 kN

Traction (Rd.t): 7,0 – 21,5 kN

Lateral load (Rd.h): 3,5 – 8,5 kN



ADAPTER SCREWS

The design of the mounting plate allows for easy adjustment of height and side position. The screw can be used for many different purposes and can be fitted with adjustable applications as listed below.

Lengths: 865 – 1200 mm

Outer Ø screw: 67 mm

Pressure (Rd.c): 6,0 – 12,5 kN

Traction (Rd.t): 4,5 – 6,5 kN

Lateral load (Rd.h): 2,5 – 4,5 kN

Loads stated are calculated based on tests carried out in different ground conditions.

MATERIAL: STEEL, ISO 630 Fe 3604

SURFACE: Galvanised according to ISO 1461

ADJUSTABLE APPLICATIONS FOR ADAPTER SCREWS



Stable and smart anchoring for a variety of application areas.

Advantages of Stop Digging!

- No digging
- No concreting
- Quick installation
- More stable than concrete blocks
- No frost heave
- No damage to surrounding areas
- Can be installed all-year round
- Long-lasting
- Easily installed to a datum
- 25 years warranty



Save time and money on your construction project. We install ground screws for anything that needs ground anchoring. We have basic models in various lengths and dimensions, all developed and tested for weather conditions in the New Zealand region. The screws are installed by our certified installers and are suitable for most ground conditions.

The screw is installed into untouched ground and creates a stable foundation. We work with both individuals and corporate customers.

We are located all over the country. Contact your local partner.



Stop Digging - A concept

Stop Digging is a concept for the development, installation and sales of ground screws and related accessories, which replace concrete piles during construction of everything from timber decks and fences to cabins, sleep-outs and sheds.

The unique ground screw has been designed to withstand weather conditions in the New Zealand region and can be installed all-year round.

The benefits include saving time and money as no digging is required.

Further, there is no handling of heavy cement bags for concreting and no damage to the ground with dirt and mud at the worksite.

The business is growing rapidly, and the company now has customers in Norway, Denmark, Great Britain, Germany, Switzerland, New Zealand and Australia.

Contact your local partner at
www.stopdigging.co.nz



We install
ground screws
nationwide



Decks, fences,
sign posts,
cabins sheds etc.

