





FIRM FOOTINGS, NO DIGGING. HOW WE DO IT.

Ground screws are engineered to suit all foundation purposes, no matter what you intend to build, there is a ground screw that you can use to get your build started on firm footings.

Each screw is galvanised and treated to withstand the moisture and heat conditions in the ground, throughout the year, which means zero maintenance.

Our wide variety of products can provide weight tolerances as low as a few hundred kilos, if you only intend to mount a flagpole, or extend as high as several tonnes if your goal is a full home extension.

We have a helpful sales team that can guide you through the products and services available to you, as well as a backing of time-served engineers who have an unrivalled expertise in their field.



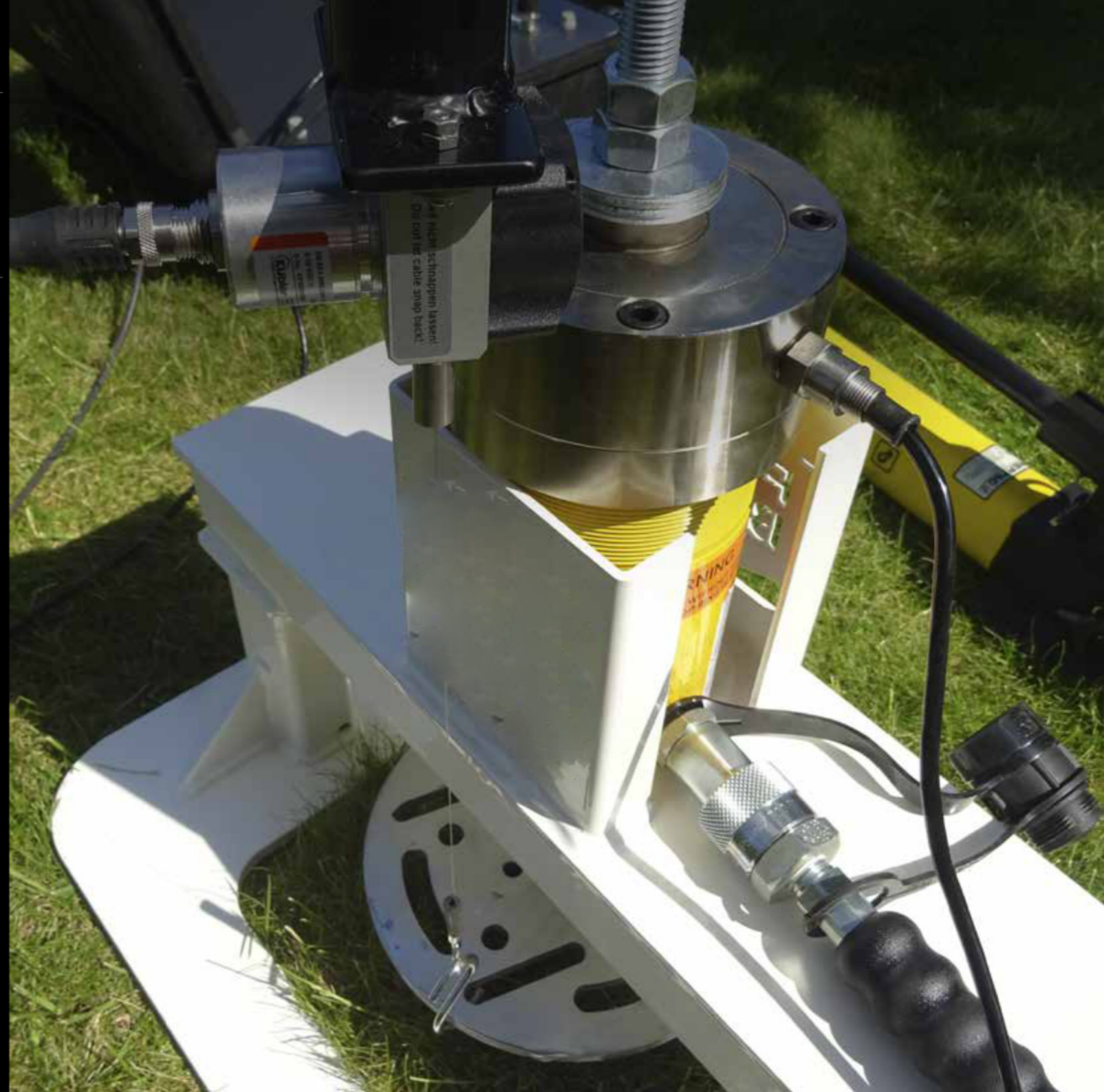


DIGITAL STRENGTH TESTING. WHAT THIS MEANS.

Each site is different, soil conditions can vary from one back-garden to the other, even on the same street, so we test each and every job while installing it.

We retrieve data on the load bearing capacity of the screws used, in situ, via our testing rig and it's digital app, so we have the numbers to prove the installation is sufficiently strong to be fit for purpose.

In the event of a test producing unexpected results with the previously approved screw, we simply resort to a longer screw, rinse and repeat, until we can guarantee your foundation's structural integrity.



ELECTRIC SCREW DRIVER. MAKING INSTALLATIONS EASY.

Capable of producing 5000Nm of torque, but still light enough to be carried by one man to any location they can reach. It is easy to operate after the appropriate training, and can sink screws of lengths up to 2m, in no more than 5 minutes operating time.





COMMERCIAL PRODUCT RANGE

Our commercial series is developed for heavier load bearing capacities. Produced in accordance with EN-1090-2 standards and hot dip galvanised, this type of screw ensures you extreme stability, with the extra benefit of easy (and quick!) installation in every kind of soil. The perfect solution for temporary as well as permanent constructions. Available in both extendable and fixed lengths.

YOUR BENEFITS:

- › Reusable and recyclable; circular foundation
- › No concrete needed; no drying time
- › No heavy machinery needed; no damage to the environment
- › No maintenance; long lifespan
- › Quickly installed; even in winter

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FIXED FLANGE

This ground screw type can be used for a large number of applications. The flange plate on the Ø76 screw foundations has a thickness of 8 mm and a diameter of 200 mm. The flange plate on the Ø89 and Ø114 screw foundations has a thickness of 12mm and a diameter of 220 mm.

Both flange plates have wide slotted holes in various directions. In addition, a central nut is also welded in. Suitable as a foundation for garden rooms, roofs and verandas, log cabins, sheds, bridges, carports, halls and container constructions, modular homes, conservatory constructions and more.

Ø76 FIXED FLANGE



SCREW Ø76
x 1000 mm

SCREW Ø76
x 1250 mm

SCREW Ø76
x 1500 mm

SCREW Ø76
x 2000 mm

Ø89 FIXED FLANGE



SCREW Ø89
x 2050 mm



SCREW Ø89
x 2550 mm



SCREW Ø89
x 3050 mm

Ø114 FIXED FLANGE



SCREW Ø114
x 2100 mm



SCREW Ø114
x 2600 mm



SCREW Ø114
x 3100 mm



Ø76 EXTENDABLE- SCREW TIPS

EXTENDABLE

Extendable ground screws are suitable for all soil types. When a ground screw with a fixed length does not provide sufficient security, or when the load-bearing strata is at too great of a depth, an extendable ground screw can be used. Due to the large number of different diameters and lengths of screws and extension parts, the maximum load capacity can be achieved in every situation.

Extendable screw foundations are easy to transport and store. The diameters 89mm and 114mm screw foundations have a larger wall thickness (5.6mm) which guarantees a longer lifespan.



SCREW Ø76
x 800 mm



SCREW Ø76
x 1250 mm



SCREW Ø76
x 2050 mm

Ø76 EXTENDABLE- EXTENSION



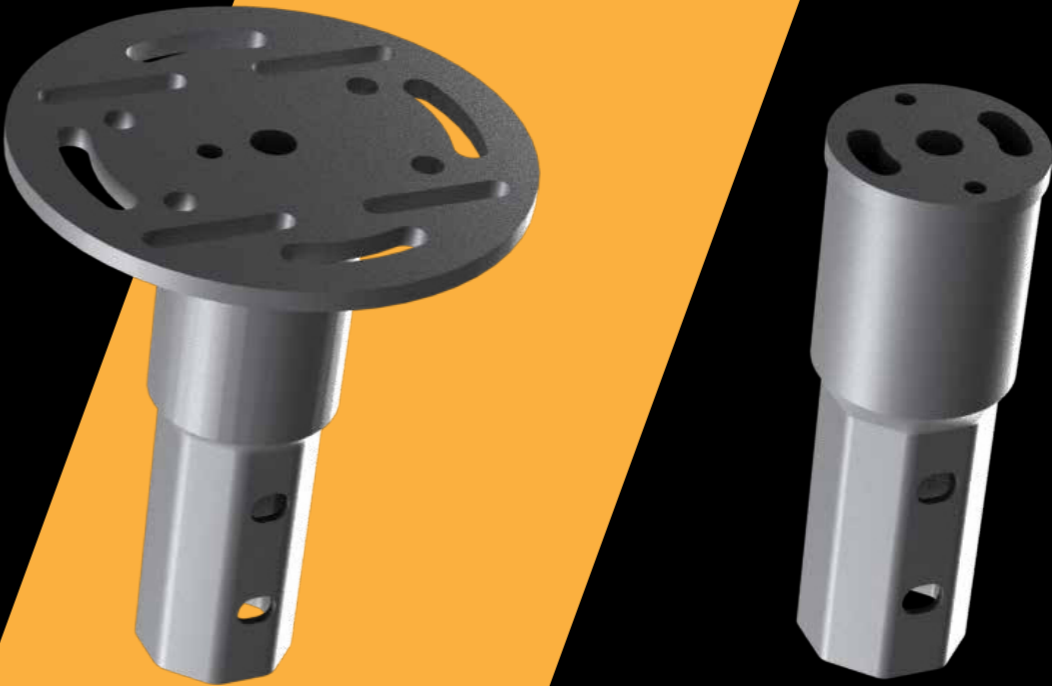
EXTENSION Ø76
x 500 mm

EXTENSION Ø76
x 1000 mm

EXTENSION Ø76
x 1500 mm

EXTENSION Ø76
x 2000 mm

Ø76 EXTENDABLE- FLANGES



FLANGE Ø76
8 x 200 mm M16

FLANGE Ø76
8 x 80 mm M16

Ø89 EXTENDABLE- SCREW TIPS



SCREW Ø89
x 1200 mm



SCREW Ø89
x 2100 mm

Ø89 EXTENDABLE- EXTENSIONS



EXTENSION Ø89
x 500 mm



EXTENSION Ø89
x 1000 mm



EXTENSION Ø89
x 1500 mm



EXTENSION Ø89
x 2000 mm

Ø89 EXTENDABLE- FLANGE



FLANGE Ø89
12x220 mm M24

Ø114 EXTENDABLE- SCREW TIPS



SCREW Ø114
x 1200 mm



SCREW Ø114
x 1600 mm



SCREW Ø114
x 2100 mm

Ø114 EXTENDABLE- EXTENSIONS



EXTENSION Ø114
x 500 mm



EXTENSION Ø114
x 1000 mm



EXTENSION Ø114
x 1500 mm



EXTENSION Ø114
x 2000 mm

Ø114 EXTENDABLE- FLANGE



FLANGE Ø114
12x 220 mm M24



Ø76 G3 MODEL

G3 MODEL

This open ground screw model has been developed for masts, posts, fencing, pipes, etc. The top of the foundation is fitted with 3 M16 nuts. This allows any application to be fixed quickly and stably. Available in diameters 76mm and 89 mm.



SCREW G3
Ø76 x 800 mm

SCREW G3
Ø76 x 1000 mm

SCREW G3
Ø76 x 1250 mm

SCREW G3
Ø76 x 1500 mm

SCREW G3
Ø76 x 2000 mm

Ø89 G3 MODEL



SCREW G3
Ø89 x 800 mm



SCREW G3
Ø89 x 1000 mm



SCREW G3
Ø89 x 1250 mm



SCREW G3
Ø89 x 1500 mm

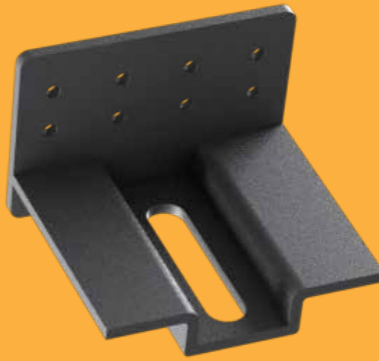


SCREW G3
Ø89 x 2000 mm

ACCESSORIES



L-BRACKET M16
180 x 202 x 80 mm



L-BRACKET M16
120 x 80 x 105 mm



POST HOLDER M20



HE140 A/B STEELBEAMS



RIM MODEL

We offer an open ground screw with a diameter of 140mm for installing posts, flagpoles and uprights for shade sails. Your application can be fixed easily and very stably with chippings.

RIM MODEL



RIM MODEL Ø89
140 x 1300 mm



RIM MODEL Ø89
140 x 1600 mm



RIM MODEL Ø89
140 x 2100 mm



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