

# Solar FlexRack Ground Screw Foundation Solution

## Rugged and Reliable

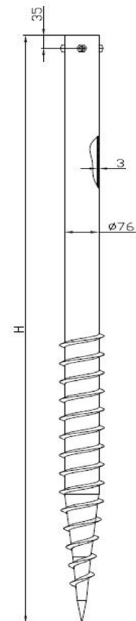
Solar FlexRack's ground screw solution expands the range of mounting solutions for EPCs and solar installers' solar sites.

- Solar FlexRack ground screws are reliable, regardless of rocky or difficult soil conditions
- No refusals and associated contingency costs that can be experienced with piles in dense gravel (hard pan), rocks, boulders, or ledges
- Relatively small or 'low impact' equipment can be used for installation (unlike the large, specialized pile drivers or quarry drill rigs needed for other foundational solutions)
- Telescopic upright extension allows for easy vertical adjustments so racks transition perfectly across the row
- Requires a smaller pre-drilled hole, reducing time and costs with faster drilling for extreme rock and ledge soil conditions

Solar FlexRack projects include the assistance of our professional geotechnical engineers and licensed geologists to ensure the ground screw foundation design is optimized for each solar project.

## Construction

- Continuous welded helix
- Hot-dipped galvanized coating (DIN EN ISO 1461) for extended product life



Technical Specifications			
Length	1,830 mm.	2,130 mm.	2,430 mm.
Shaft outer diameter	76.1 mm.	76.1 mm.	76.1 mm.
Inner diameter	68.9 mm.	68.9 mm.	68.9 mm.
Diameter setting	60 mm.	60 mm.	60 mm.
Depth setting	1,525 mm.	1,825 mm.	2,145 mm.
Weight	13 kg.	14 kg.	16 kg.

Size can be customized to your site requirements. Contact a Solar FlexRack Representative for more information.

## 40 Years & Over 2 Gigawatts

Solar FlexRack, a division of Northern States Metals, is an integrated solar company that offers custom-designed fixed tilt ground mount and single-axis solar tracking systems in the commercial, community solar and utility-scale solar mounting industries. Solar FlexRack offers full turnkey packages to address the actual site conditions of an installation. Solar FlexRack has completed over 2 GWs of solar racking installations in 40 states across America and five countries globally.

