

2.15 Ground Screws



| Item NO | Diameter (mm) | Thickness (mm) | Flange Diameter (mm) | Tension and pressure when the flange is 200mm above the floor | | | | | | | | | |
|----------------|---------------|----------------|----------------------|---|------|------|------|-------|--------------------|------|------|------|------|
| | | | | Clay soil N value | | | | | Sandy soil N value | | | | |
| | | | | 3 | 5 | 10 | 15 | 25 | 3 | 5 | 10 | 15 | 25 |
| XP-F76-1200-T3 | 76 | 3 | 220 | 4.6 | 8.4 | 17.8 | 27.3 | 45.8 | 6.1 | 8.9 | 15.4 | 22.9 | 36.9 |
| XP-F76-1400-T3 | 76 | 3 | 220 | 5.9 | 10.6 | 22.4 | 34.3 | 57.7 | 7.7 | 11.2 | 20 | 28.8 | 46.7 |
| XP-F76-1600-T3 | 76 | 3 | 220 | 7.3 | 13.1 | 27.6 | 42.1 | 71.2 | 9.4 | 13.8 | 24.7 | 35.7 | 57.4 |
| XP-F76-1800-T3 | 76 | 3 | 220 | 8.9 | 15 | 31.6 | 48.2 | 81.4 | 10.8 | 15.8 | 28.2 | 40.9 | 65.9 |
| XP-F76-2000-T3 | 76 | 3 | 220 | 9.3 | 17.3 | 36.5 | 55.7 | 94.1 | 12.5 | 18.2 | 32.6 | 47.8 | 75.6 |
| XP-F76-2200-T3 | 76 | 3 | 220 | 10.7 | 18.1 | 38.3 | 58.8 | 98.8 | 13.4 | 19.2 | 34.3 | 49.5 | 79.9 |
| XP-F76-2500-T3 | 76 | 3 | 220 | 11.8 | 20.7 | 43.7 | 66.8 | 112.8 | 15.5 | 21.9 | 39.1 | 56.5 | 90.6 |
| XP-F76-3000-T3 | 76 | 3 | 220 | 13.9 | 25 | 52.8 | 80.9 | 136.2 | 18.9 | 26.4 | 47.3 | 68.3 | 109 |

Feature

- * Made by high strength carbon steel with 80 micron average galvanizing thickness to ensure high anti-corrosion.
- * Monthly capacity: 75,000pcs
- * Customized available



Ground Screw Styles

