

Technical datasheet for a ground screw

U685x81 M12

| U 685x81 M12 | Outer \varnothing | Lenght | Thickness | Thread | Top width | Thread height | Weight |
|--------------|---------------------|---------|-----------|--------|-----------|---------------|----------|
| | 68 mm. | 685 mm. | 1.8 mm. | M12. | 81 mm. | 280 mm. | 2.33 kg. |

Ground screws are made of S235 steel grade. Quality meets the DIN EN 10025-2:2004-10 standard. Galvanization standard: DIN EN ISO 1461.

| U 685x81 M12 | Max vertical compression force, kN (kg) | Max vertical uplift force, kN (kg) | Max horizontal force, kN (kg) |
|--------------|---|------------------------------------|-------------------------------|
| | 2.5 (255) | 1.4 (142) | 0.5 (51) |

