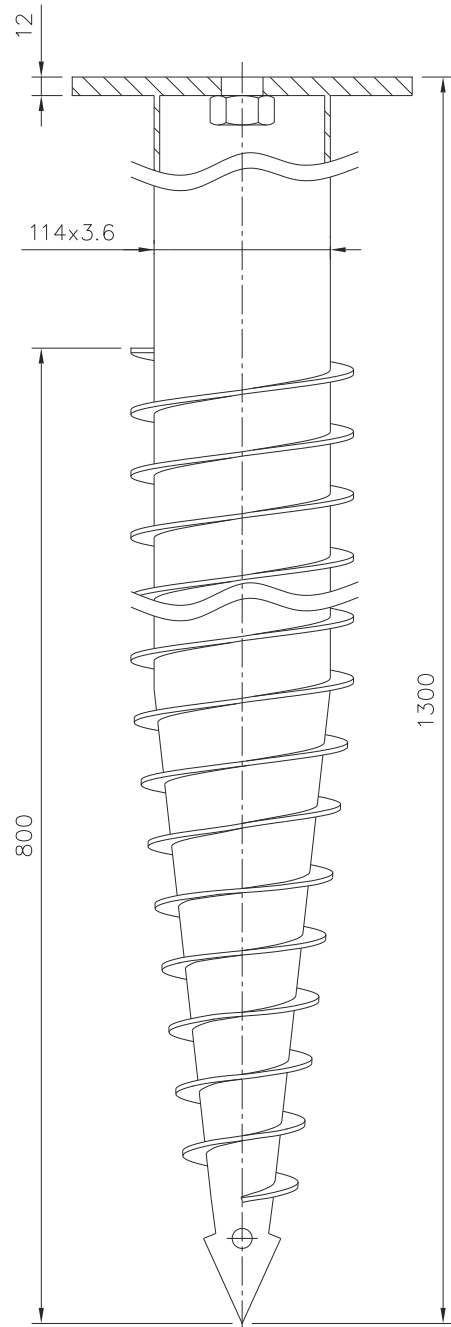
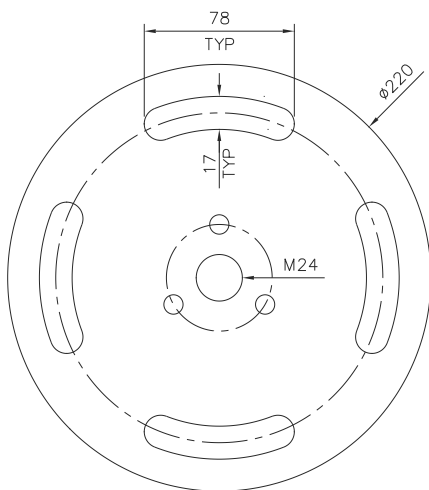


# Technical Data Sheet

## RDX PRO RF220 M24 114x1300-T3.6



<b>Load Capacity</b>	35 kN *
<b>Overall Length</b>	1300mm
<b>Weight</b>	21.2 kg ( $\pm 8\%$ )
<b>Materials</b>	<p>Tube</p> <ul style="list-style-type: none"><li>• 114 x 3.6 x 1288mm</li><li>• Continuous Weld Helix</li><li>• Grade S235</li></ul> <p>Flange</p> <ul style="list-style-type: none"><li>• 220mm Diameter x 12mm Thick</li><li>• Grade S275</li></ul> <p>Helix</p> <ul style="list-style-type: none"><li>• 15mm Depth</li><li>• 40mm <math>\pm 2</math> Pitch</li><li>• 3mm Thick</li></ul>
<b>Anchor</b>	M24 Captive Nut
<b>Surface</b>	Hot-dip galvanized Steel, according to DIN EN ISO 1461



Subject to technical change

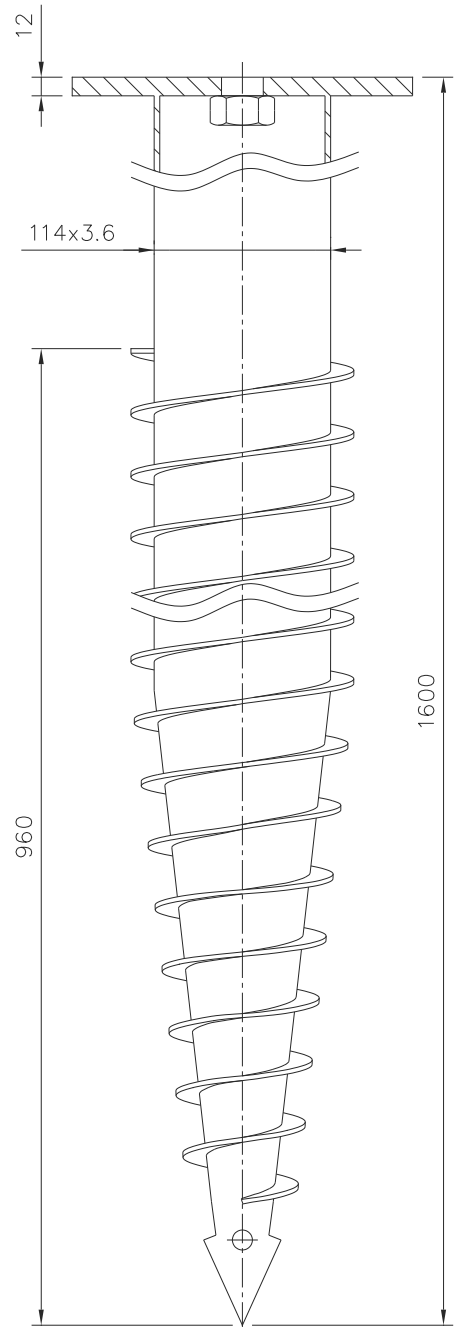
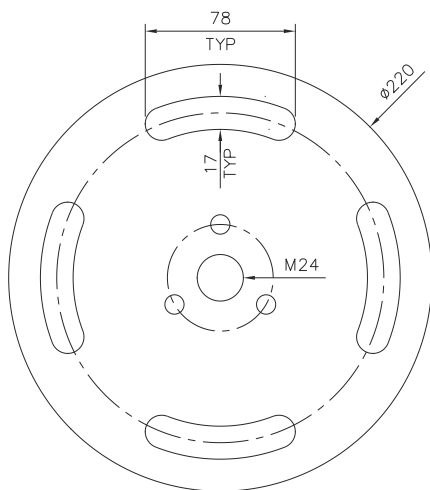
\* Load capacity is determined in soil type, semi-solid loam; Elastic Modulus – 15Mpa, Friction Angle – 20deg, Cohesion – 100kPa, Density 1400kg/m<sup>3</sup>. Stated capacity is reduced by a Factor of Safety (FOS) of two. RADIX Ground Screws must be selected based on static calculations and results of site specific ground test. The manufacturer is not liable for damage caused by insufficient or incorrect selection of ground screws.

# Technical Data Sheet

## RDX PRO RF220 M24 114x1600-T3.6



<b>Load Capacity</b>	47.5 kN *
<b>Overall Length</b>	1600mm
<b>Weight</b>	25.2 kg ( $\pm 8\%$ )
<b>Materials</b>	<p>Tube</p> <ul style="list-style-type: none"><li>• 114 x 3.6 x 1588mm</li><li>• Continuous Weld Helix</li><li>• Grade S235</li></ul> <p>Flange</p> <ul style="list-style-type: none"><li>• 220mm Diameter x 12mm Thick</li><li>• Grade S275</li></ul> <p>Helix</p> <ul style="list-style-type: none"><li>• 15mm Depth</li><li>• 40mm <math>\pm 2</math> Pitch</li><li>• 3mm Thick</li></ul>
<b>Anchor</b>	M24 Captive Nut
<b>Surface</b>	Hot-dip galvanized Steel, according to DIN EN ISO 1461



Subject to technical change

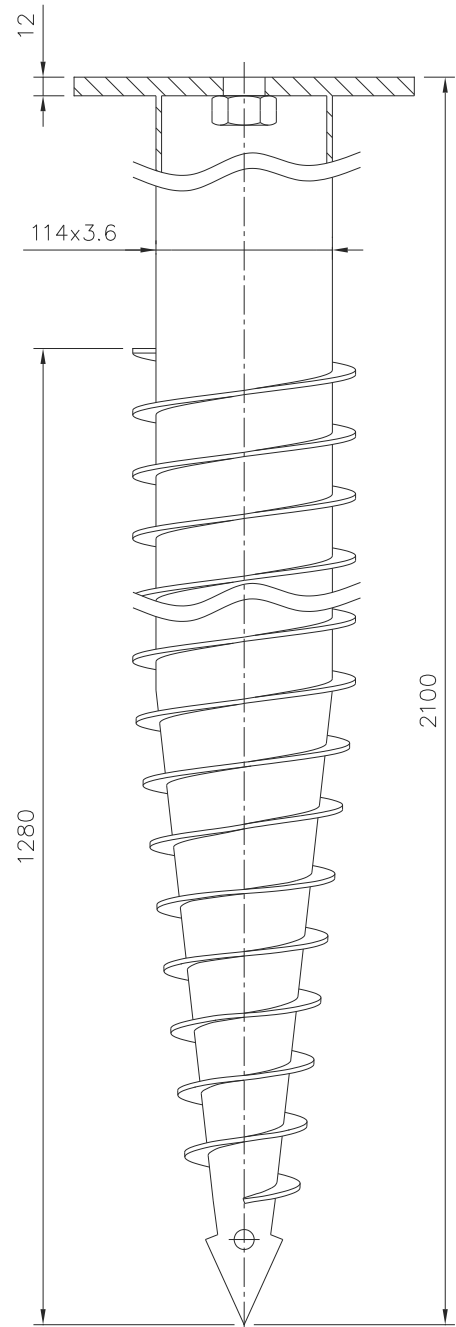
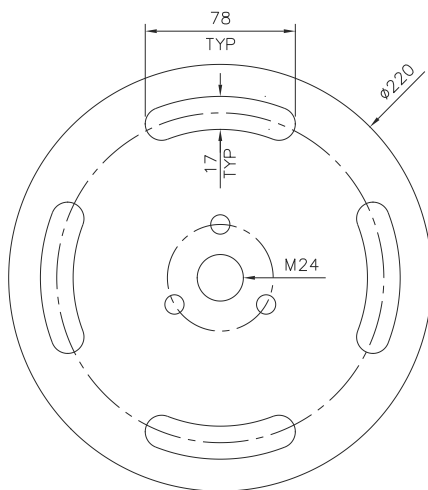
\* Load capacity is determined in soil type, semi-solid loam; Elastic Modulus – 15Mpa, Friction Angle – 20deg, Cohesion – 100kPa, Density 1400kg/m<sup>3</sup>. Stated capacity is reduced by a Factor of Safety (FOS) of two. RADIX Ground Screws must be selected based on static calculations and results of site specific ground test. The manufacturer is not liable for damage caused by insufficient or incorrect selection of ground screws.

# Technical Data Sheet

## RDX PRO RF220 M24 114x2100-T3.6



<b>Load Capacity</b>	66.0 kN *
<b>Overall Length</b>	2100mm
<b>Weight</b>	32.3 kg ( $\pm 8\%$ )
<b>Materials</b>	<p>Tube</p> <ul style="list-style-type: none"><li>• 114 x 3.6 x 2088mm</li><li>• Continuous Weld Helix</li><li>• Grade S235</li></ul> <p>Flange</p> <ul style="list-style-type: none"><li>• 220mm Diameter x 12mm Thick</li><li>• Grade S275</li></ul> <p>Helix</p> <ul style="list-style-type: none"><li>• 15mm Depth</li><li>• 40mm <math>\pm 2</math> Pitch</li><li>• 3mm Thick</li></ul>
<b>Anchor</b>	M24 Captive Nut
<b>Surface</b>	Hot-dip galvanized Steel, according to DIN EN ISO 1461



Subject to technical change

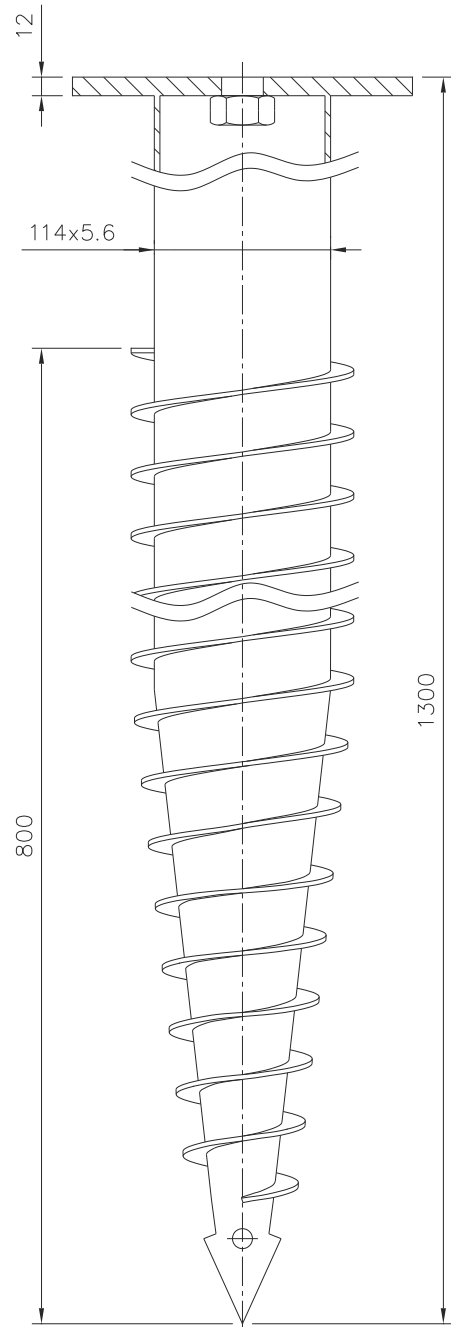
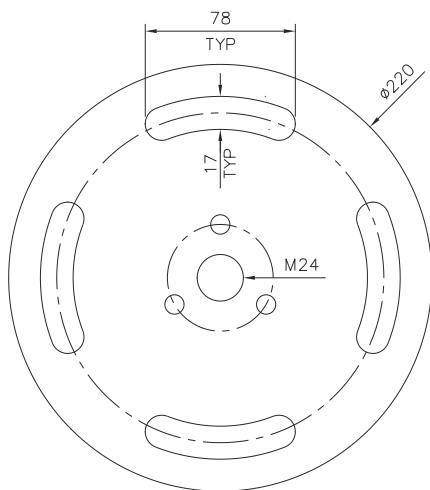
\* Load capacity is determined in soil type, semi-solid loam; Elastic Modulus – 15Mpa, Friction Angle – 20deg, Cohesion – 100kPa, Density 1400kg/m<sup>3</sup>. Stated capacity is reduced by a Factor of Safety (FOS) of two. RADIX Ground Screws must be selected based on static calculations and results of site specific ground test. The manufacturer is not liable for damage caused by insufficient or incorrect selection of ground screws.

# Technical Data Sheet

## RDX PRO RF220 M24 114x1300-T5.6



<b>Load Capacity</b>	35.0 kN *
<b>Overall Length</b>	1300mm
<b>Weight</b>	28.3 kg ( $\pm 8\%$ )
<b>Materials</b>	<p>Tube</p> <ul style="list-style-type: none"><li>• 114 x 5.6 x 1288mm</li><li>• Continuous Weld Helix</li><li>• Grade S235</li></ul> <p>Flange</p> <ul style="list-style-type: none"><li>• 220mm Diameter x 12mm Thick</li><li>• Grade S275</li></ul> <p>Helix</p> <ul style="list-style-type: none"><li>• 15mm Depth</li><li>• 40mm <math>\pm 2</math> Pitch</li><li>• 3mm Thick</li></ul>
<b>Anchor</b>	M24 Captive Nut
<b>Surface</b>	Hot-dip galvanized Steel, according to DIN EN ISO 1461



Subject to technical change

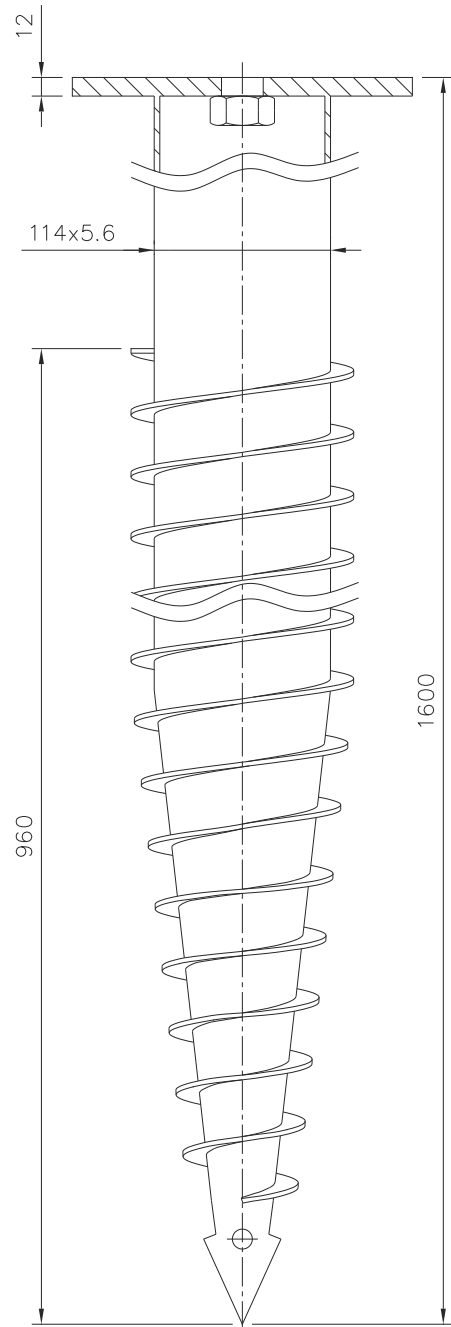
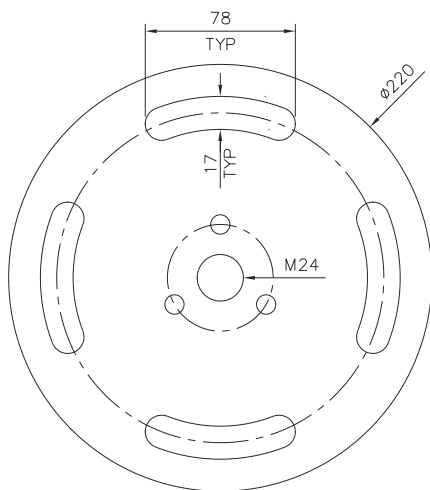
\* Load capacity is determined in soil type, semi-solid loam; Elastic Modulus – 15Mpa, Friction Angle – 20deg, Cohesion – 100kPa, Density 1400kg/m<sup>3</sup>. Stated capacity is reduced by a Factor of Safety (FOS) of two. RADIX Ground Screws must be selected based on static calculations and results of site specific ground test. The manufacturer is not liable for damage caused by insufficient or incorrect selection of ground screws.

# Technical Data Sheet

## RDX PRO RF220 M24 114x1600-T5.6



<b>Load Capacity</b>	47.5 kN *
<b>Overall Length</b>	1600mm
<b>Weight</b>	34.1 kg ( $\pm 8\%$ )
<b>Materials</b>	<p>Tube</p> <ul style="list-style-type: none"><li>• 114 x 5.6 x 1588mm</li><li>• Continuous Weld Helix</li><li>• Grade S235</li></ul> <p>Flange</p> <ul style="list-style-type: none"><li>• 220mm Diameter x 12mm Thick</li><li>• Grade S275</li></ul> <p>Helix</p> <ul style="list-style-type: none"><li>• 15mm Depth</li><li>• 40mm <math>\pm 2</math> Pitch</li><li>• 3mm Thick</li></ul>
<b>Anchor</b>	M24 Captive Nut
<b>Surface</b>	Hot-dip galvanized Steel, according to DIN EN ISO 1461



Subject to technical change

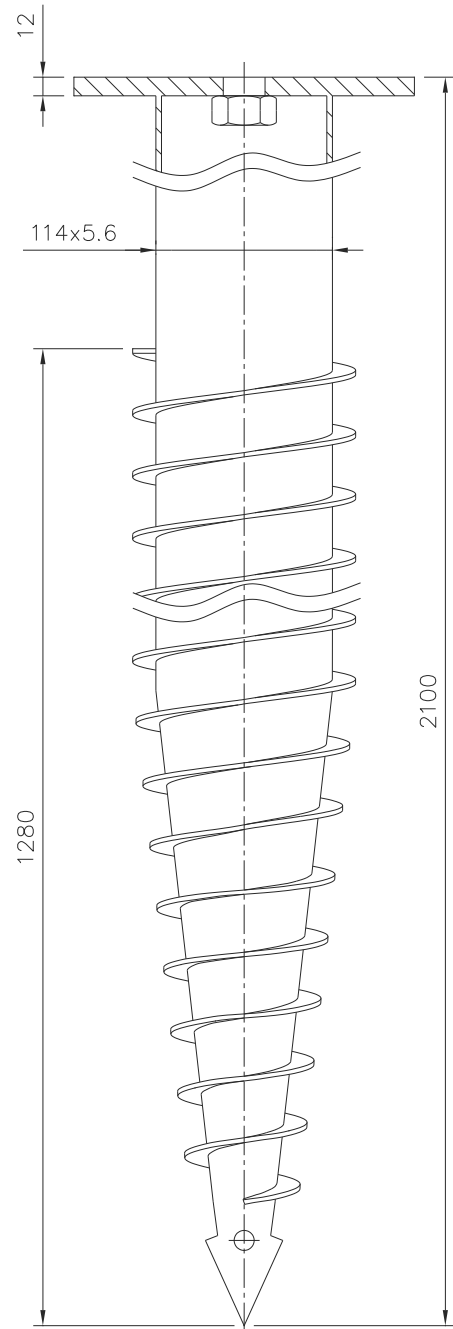
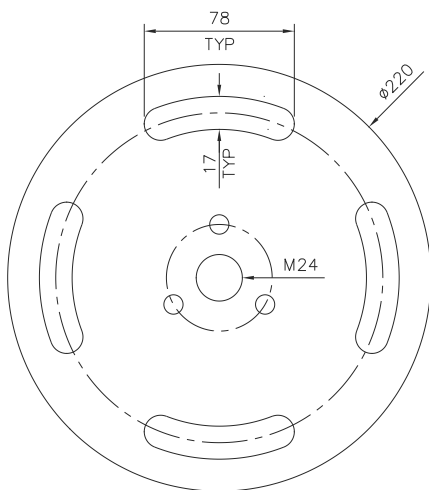
\* Load capacity is determined in soil type, semi-solid loam; Elastic Modulus – 15Mpa, Friction Angle – 20deg, Cohesion – 100kPa, Density 1400kg/m<sup>3</sup>. Stated capacity is reduced by a Factor of Safety (FOS) of two. RADIX Ground Screws must be selected based on static calculations and results of site specific ground test. The manufacturer is not liable for damage caused by insufficient or incorrect selection of ground screws.

# Technical Data Sheet

## RDX PRO RF220 M24 114x2100-T5.6



<b>Load Capacity</b>	66.0 kN *
<b>Overall Length</b>	2100mm
<b>Weight</b>	43.9 kg ( $\pm 8\%$ )
<b>Materials</b>	<p>Tube</p> <ul style="list-style-type: none"><li>• 114 x 5.6 x 2088mm</li><li>• Continuous Weld Helix</li><li>• Grade S235</li></ul> <p>Flange</p> <ul style="list-style-type: none"><li>• 220mm Diameter x 12mm Thick</li><li>• Grade S275</li></ul> <p>Helix</p> <ul style="list-style-type: none"><li>• 15mm Depth</li><li>• 40mm <math>\pm 2</math> Pitch</li><li>• 3mm Thick</li></ul>
<b>Anchor</b>	M24 Captive Nut
<b>Surface</b>	Hot-dip galvanized Steel, according to DIN EN ISO 1461



Subject to technical change

\* Load capacity is determined in soil type, semi-solid loam; Elastic Modulus – 15Mpa, Friction Angle – 20deg, Cohesion – 100kPa, Density 1400kg/m<sup>3</sup>. Stated capacity is reduced by a Factor of Safety (FOS) of two. RADIX Ground Screws must be selected based on static calculations and results of site specific ground test. The manufacturer is not liable for damage caused by insufficient or incorrect selection of ground screws.