



Helix Geometric Development

Circumference = pi x Diameter
 Circumference = 3.14 x 12 = 37.70

Length of Helix = $\sqrt{(\pi \times \text{Number of Turns} \times \text{Diameter})^2 + (\text{Length})^2}$
 Length of Helix = $\sqrt{(3.14 \times 1 \times 12)^2 + (24)^2} = 44.69$

