

Calculating the approximate diameter of a single strand cable:

Calculate the area of a single strand:

This is an accurate method to calculate the Diameter of Single Strand Wire. We used Wire **0.25mm**

$$0.25 \times 0.25 = 0.0625$$

$$0.0625 \times 3.14 = 0.19625$$

$$0.19625 \div 4 = 0.0491\text{mm}$$

$$= 0.00193\text{in nominal}$$

