



TECHNICAL CHART SNAP TIES



Technical Name: Steel formwork spreaders

Commercial Name: Snap Tie

Description: Formwork spreader-spacer made out of high carbon steel of 5.8mm of thickness, with two polypropylene cones on each end for delimiting the distance between form plates.

Properties: (All data can be corroborated trough independent laboratory test)

- Steel properties: $f_y = 13.000 \text{ kg/cm}^2$
- Resistance to traction: 2000kg per unit
- Elastic Limit: 8500 kn/cm^2
- Maximum elongation: 6% per unit
- Resistance to tension: 1.14 (RT/EF)
- Maximum Effort: 9667 kg/cm^2
- Maximum combined width: Formwork + Whaler + Cross Arm = 21cm

Uses: Mostly used to delimitate the distance between each formwork for constant wall or column thickness.

Yield: One unit must be installed every 50cm vertically and 45cm horizontally.

Import Tariff Codes: 73.08.90.02 (México) , 7308.90.90.00 (Colombia)

Weight and Dimensions: It varies between 126 and 410gr per unit depending on the length of the snap tie ordered. Lengths can go from 10cm up to 120cm (wall thickness).

