Limits

- max bend angle 135 degrees
- min segment length 12mm
- diameter 0.04 in to 0.1875 in
Materials

- steel
- aluminum
- brass
Strong + Rigid, Durable + Rust Resistant, Gray Appearance, Galvanized or Unfinished Galvanized wire has a zinc coating for increased corrosion resistance and is great for soldering. Can be brazed. Use with electrical / plumbing solder. Use unfinished wire for welding.
Light! Great Strength-To-Weight Ratio, Easily Formed, Silver Appearance
Lightweight, corrosion resistant to most chemicals, easy to machine, and
a good conductor of heat and electricity. Use with aluminum solder.
Brass

Heavier Than Steel, Stiffer Than Aluminum, But Still Formable, Low Friction Applications, Gold Like Appearance (when polished) Consists primarily of copper but can contain as much as 40% zinc, which increases machinability. Doesn’t spark with a grinder. Good conductor of heat and electricity. Often used for nuts, rivets, hinges, locks. Can be brazed. Use with electrical / plumbing solder.
- single polyline path as 2D DXF
- not necessarily closed
- manual control
- calibration
- adjust number of segments – total – adaptive
- shows problems
http://www.pensalabs.com/tutorials-edit-mode
http://www.pensalabs.com/tutorials-good-vs-bad-files
http://www.pensalabs.com/tutorials-2-5d-bending
http://www.pensalabs.com/tutorials-123dmake