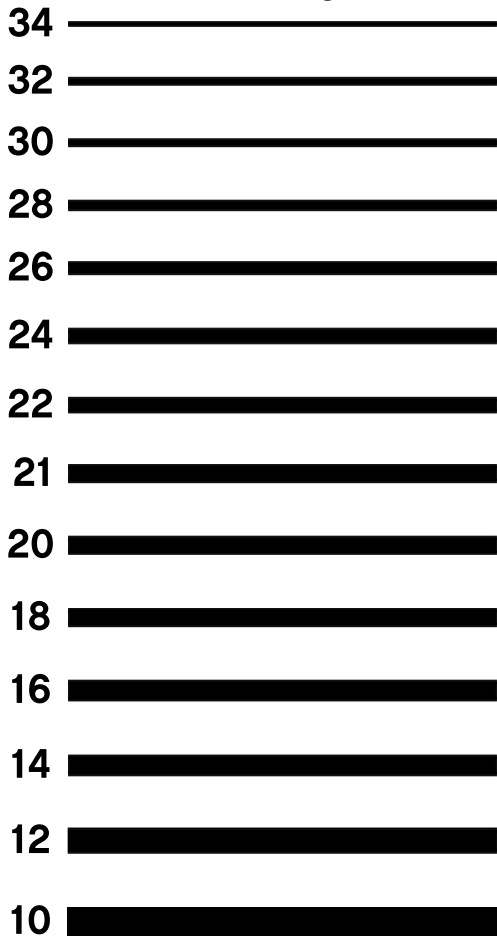


Wire Gauges



wirejewelry.com

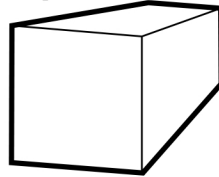
INFORMATION | EDUCATION | SUPPLIES



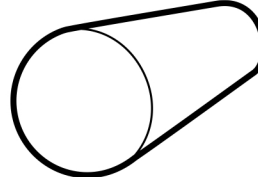
Scan for more details

SHAPES

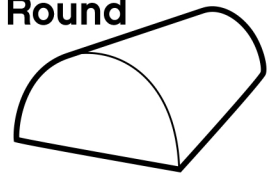
Square



Round



Half Round



TEMPER

Dead Soft
Half Hard
Full Hard

METAL

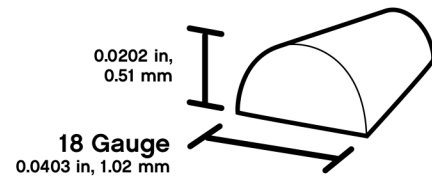
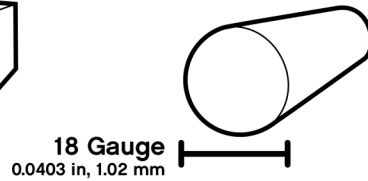
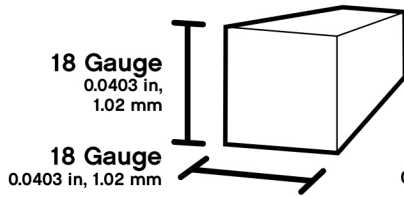
BASE

Yellow Brass
Red Brass
Nickel Silver
Copper

PRECIOUS

Gold Filled
Rose Gold Filled
Sterling Silver
Argentium

Example Wire Measurement: 18 Gauge



| Square | AWG | in | mm | Round | AWG | in | mm | Half Round | AWG | in | mm |
|--------|-----|--------|-------|-------|-----|--------|-------|------------|-----|--------|-------|
| • | 30 | 0.0100 | 0.254 | • | 30 | 0.0100 | 0.254 | • | 30 | 0.0100 | 0.254 |
| ▪ | 28 | .0125 | .320 | • | 28 | .0125 | .320 | • | 28 | .0125 | .320 |
| ▫ | 26 | .0159 | .404 | • | 26 | .0159 | .404 | • | 26 | .0159 | .404 |
| ■ | 24 | .0201 | .511 | • | 24 | .0201 | .511 | • | 24 | .0201 | .511 |
| ■ | 22 | .0253 | .643 | • | 22 | .0253 | .643 | • | 22 | .0253 | .643 |
| ■ | 21 | .0285 | .723 | • | 21 | .0285 | .723 | • | 21 | .0285 | .723 |
| ■ | 20 | .0320 | .813 | • | 20 | .0320 | .813 | • | 20 | .0320 | .813 |
| ■ | 18 | .0403 | 1.02 | • | 18 | .0403 | 1.02 | • | 18 | .0403 | 1.02 |
| ■ | 16 | .0508 | 1.29 | • | 16 | .0508 | 1.29 | • | 16 | .0508 | 1.29 |
| ■ | 14 | .0641 | 1.63 | • | 14 | .0641 | 1.63 | • | 14 | .0641 | 1.63 |
| ■ | 12 | .0808 | 2.05 | • | 12 | .0808 | 2.05 | • | 12 | .0808 | 2.05 |
| ■ | 10 | 0.1019 | 2.59 | • | 10 | 0.1019 | 2.59 | • | 10 | 0.1019 | 2.59 |
| ■ | 8 | 0.1283 | 3.26 | • | 8 | 0.1283 | 3.26 | • | 8 | 0.1283 | 3.26 |
| ■ | 6 | 0.1618 | 4.11 | • | 6 | 0.1618 | 4.11 | • | 6 | 0.1618 | 4.11 |
| ■ | 4 | 0.2043 | 5.19 | • | 4 | 0.2043 | 5.19 | • | 4 | 0.2043 | 5.19 |

Please note: This is "not to scale on a monitor" and is only for reference.