







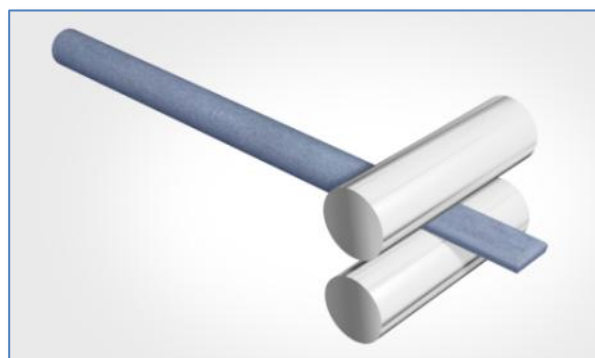
Precision Flat Wire

In Stainless Steel & Alloys

Competences

- Flat wire from 0.20 to 10 mm (0.007874"…0.3937") width and 0.05 to 2.5 mm (0.00196"…0.984") thickness.
- Tolerances: thickness from ± 2 micron (± 0.000078 "), width from ± 5 micron (± 0.000196 ").
- Rolling ratio up to 60:1.
- Natural edges, rounded edges, rolled edges, defined radii.
- Tensile strengths according to customer specification.
- Conditioning (spools) according to separate datasheet.

| Version | Description | Dimensions | Tolerances | Ratio |
|---|---|---|--|--------------|
|  | Flat wire, natural edges | Width: 0.200 – 10.0 mm 0.007874"…0.3937" Thickness: 0.050 – 2.50 mm 0.0001968"…0.0984" | From ± 0.050 mm ± 0.001969 " From ± 0.002 mm ± 0.000078 " | up to 1 : 60 |
|  | Flat wire, chased, rounded edges | Width: 0.200 – 10.0 mm 0.007874"… 0.3937" Thickness: 0.050 – 2.50 mm 0.001968"…0.0984" | From ± 0.020 mm ± 0.000787 " From ± 0.002 mm ± 0.000078 " | up to 1 : 60 |
|  | Flat wire, rolled edges | Width: 0.200 – 10.0 mm 0.007874"… 0.3937" Thickness: 0.050 – 2.50 mm 0.001968"…0.0984" | From ± 0.030 mm ± 0.001181 " From ± 0.002 mm ± 0.000078 " | up to 1 : 40 |
|  | Square / rectangle, with defined radii | Width: 1.500 – 6.00 mm 0.059055"… 0.23622" Thickness: 1.000 – 2.50 mm 0.03937"…0.0984" | From ± 0.005 mm ± 0.000196 " From ± 0.002 mm ± 0.000078 " | up to 1 : 40 |



Applications:

- Springs for general use
- Automotive
- Aerospace
- Electric/Electronic
- Medical
- Environmental Technology
- Watch making Industry
- Textile
- Heating Elements
- and many more...

Alloys:

- Stainless Steels (martensitic, ferritic, duplex)
- Carbon Steels
- Beryllium Copper
- Phosphor-Bronze
- Brass
- Nickel & Ni-Alloys
- Copper & Cu-Alloys
- Special Alloys
- and many more...