





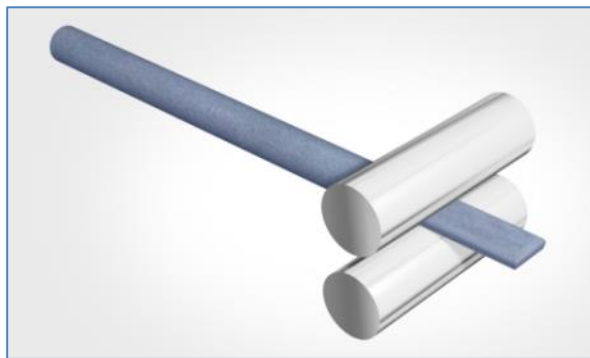
Precision Flat Wire

In Stainless Steel & Alloys

Competences

- Flat wire from 0.20 to 10 mm (0.0079"–0.3937") width and 0.05 to 2.5 mm (0.0020"–0.984") thickness.
- Tolerances: thickness from ± 2 micron (± 0.000078 "), width from ± 10 micron (± 0.000039 ").
- Rolling ratio up to 50:1.
- 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 0.0079" – 0.3937" Thickness: 0.050 – 2.50 mm 0.0020" – 0.984"	From ± 0.050 mm ± 0.0020 " From ± 0.002 mm ± 0.00008 "	up to 50 : 1
	Flat wire, chased, rounded edges	Width: 0.200 – 10.0 mm 0.007874" – 0.3937" Thickness: 0.050 – 2.50 mm 0.0020" – 0.984"	From ± 0.010 mm ± 0.0004 " From ± 0.002 mm ± 0.000078 "	up to 50 : 1
	Flat wire, rolled edges	Width: 0.200 – 10.0 mm 0.0079" – 0.3937" Thickness: 0.050 – 2.50 mm 0.0020" – 0.984"	From ± 0.030 mm ± 0.0012 " From ± 0.010 mm ± 0.0004 "	up to 40 : 1
	Square / rectangle, with defined radii	Width: 1.500 – 6.00 mm 0.0591" – 0.2362" Thickness: 1.000 – 2.50 mm 0.0394" – 0.984"	From ± 0.030 mm ± 0.0012 " From ± 0.020 mm ± 0.0008 "	up to 40 : 1



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...