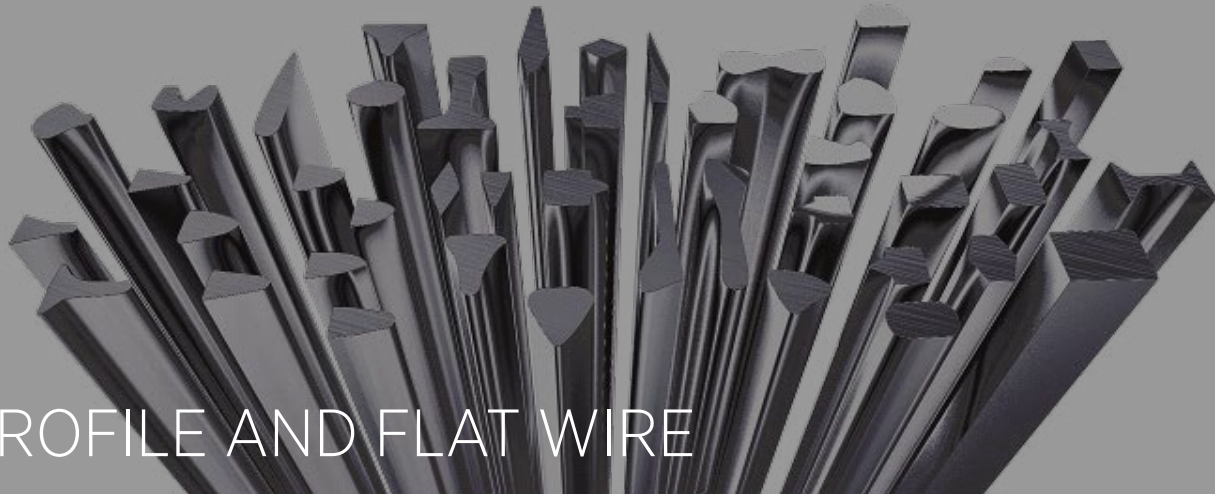






PROFILE AND FLAT WIRE



Flat Wire data / Flat wires data / Données fils plats / Flachdraht daten

Version	Description	Thickness mm	Width mm	Tolerances mm	Ratio
	Flat wire, natural edges	0.050 to 2.50	0.200 to 10.0	From ± 0.001 From ± 0.005	up to 1:70
	Flat wire, chased, rounded edges	0.050 to 2.50	0.200 to 10.0	From ± 0.001 From ± 0.005	up to 1:50
	Flat wire, rolled edges	0.050 to 2.50	0.200 to 10.0	From ± 0.001 From ± 0.005	up to 1:50
	Square or rectangle, with defined radii	1.000 to 2.50	1.500 to 6.00	From ± 0.001 From ± 0.005	up to 1:50

Flat wires / Flat wires / Fils plats / Flachdraht

Section Parameters from 0.5 to 45 mm² flat rolled section with natural rounded edges

Section Parameters from 0.5 to 45 mm² flat rolled section with full rounded edges

Section Parameters from 0.5 to 45 mm² rectangular flat rolled section with round corners

Section Parameters from 0.5 to 45 mm² Hexagonal rolled section

Section Parameters from 0.5 to 45 mm² rectangular flat rolled section with square corners

Section Parameters from 0.5 to 45 mm² half - round

Section Parameters from 0.5 to 45 mm² square rolled section with round corners

Section Parameters from 0.5 to 45 mm² part - round

Section Parameters from 0.5 to 45 mm² square rolled section with square corners




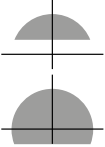
Profile tolerances / Tolleranze profilo

Tolérances sur profils / Profil toleranzen

Our expertise allows us to assist our clients in their continued quest for closer and closer tolerances. Thus, for certain profiles we guarantee a variation of 1/100th mm over length of 10 km. We also take into account our clients specific requirements concerning bending twisting, camber and cast.

Other rolled sections / Laminati altre sezioni

Autres sections laminées / Andere walzprofile

			
Full rounded edges	Hexagonal	Half round	Part round

Special profiles / Profili speciali / Profiles speciaux / Spezial profile

Section Parameters from according to customers specifications oval.

Section Parameters from according to customers specifications triangular.

Section Parameters from according to customers specifications any complex geometrical shapes.

Section Parameters from according to customers specifications please contact us with your specific requirement.

Filtration profiles / Filtrazione profili

Profils de filtration / Filtrations profile

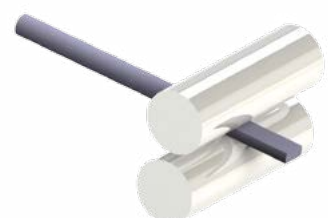
The Novametal Group is a major producer of profiles for the precision filtration market in:

Water Industry	Industria dell'acqua	Industrie de l'eau	Wasserwirtschaft
Petroleum and Natural Gas Industry	Industria del petrolio e gas naturali	Industrie pétrolière et du gaz naturel	Erdöl- und Erdgasindustrie
Petrochemical Industry	Industria petrolchimica	Industrie pétrochimique	Petrochemische Industrie
Chemical Industry	Industria chimica	Industrie chimique	Chemische Industrie
Mining Industry	Industria mineraria	industrie minière	Bergbau betreibt
Pharmaceutical Industry	Industria farmaceutica	Industrie pharmaceutique	Pharmazeutische Industrie

Material available / Materiale disponibile

Materiel disponible / Verfügbare material

Stainless steel	Carbon steel	Non-ferrous
Feritic	Mild	Bronze
Martensitic	Mild Galvanised	Brass
Austenitic	Hard	Nickel Silver
Super Inox	Alloys	Monel
Duplex	-	Copper
-	-	Titanium



FLAT WIRE PACKING OPTIONS



Typ SH 390 K
d ₁ 390 mm
d ₂ 310 mm
d ₄ 305 mm
l ₁ 89 mm
15 kg flat wire
33 lbs product



Typ SH 460 K
d ₁ 460 mm
d ₂ 319 mm
d ₄ 305 mm
l ₁ 105 mm
40 kg flat wire
88 lbs product



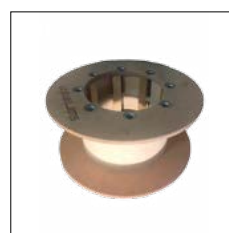
Typ DWF 355/30,36
d ₁ 355 mm
d ₂ 224 mm
d ₄ 30 mm, 36 mm
l ₁ 89 mm
40 kg flat wire
88 lbs product



Typ DWF 500/36
d ₁ 500 mm
d ₂ 315 mm
d ₄ 36 mm
l ₁ 350 mm
90 kg flat wire
198 lbs product



Typ S-41
d ₁ 750 mm
d ₂ 530 mm
d ₄ 400 mm
l ₁ 190 mm
180 kg flat wire
396 lbs product



Typ A-1
d ₁ 750 mm
d ₂ 530 mm
d ₄ 400 mm
l ₁ 300 mm
400 kg flat wire
880 lbs product



Ring/Couronne
d ₁ max 635 mm
d ₂ 400 mm
d ₄ /.. mm
l ₁ 170...300 mm
max 400 kg flat wire
max 880 lbs product



Typ 760 F
d ₁ 760 mm
d ₂ 406 mm
d ₄ 33 mm
l ₁ 287 mm
max 250 kg Flachdraht
max 550 lbs product



Typ K 80
d ₁ 80 mm
d ₂ 50 mm
d ₄ 16 mm
l ₁ 80 mm
1 kg flat wire
2.2 lbs product



Typ K 100
d ₁ 100 mm
d ₂ 63 mm
d ₄ 16 mm
l ₁ 100 mm
1.3 kg flat wire
2.8 lbs product



Typ K 160
d ₁ 160 mm
d ₂ 100 mm
d ₄ 20 mm
l ₁ 160 mm
5 kg flat wire
11 lbs product



Typ K 125
d ₁ 125 mm
d ₂ 80 mm
d ₄ 15 mm
l ₁ 125 mm
2.3 kg flat wire
5.1 lbs product



Typ K 200
d ₁ 200 mm
d ₂ 125 mm
d ₄ 20 mm
l ₁ 200 mm
11 kg flat wire
24 lbs product



Typ K 250
d ₁ 250 mm
d ₂ 160 mm
d ₄ 20 mm
l ₁ 200 mm
18 kg flat wire
40 lbs product



Typ B 20/46
d ₁ 200 mm
d ₂ 100 mm
d ₄ 46 mm
l ₁ 115 mm
8 kg flat wire
18 lbs product



Typ SD 300 K
d ₁ 300 mm
d ₂ 212 mm
d ₄ 51,5 mm
l ₁ 103 mm
12 kg flat wire
26 lbs product

Other sizes, tolerances, qualities and packaging are available upon request.
 Altri diametri, tolleranze, leghe ed imballi sono disponibili su richiesta.
 Autres diametres, tolérances, conditionnements et alliages selon vos demandes.
 Andere Abmessungen, Toleranzen, Qualitäten und Verpackungen auf Anfrage.