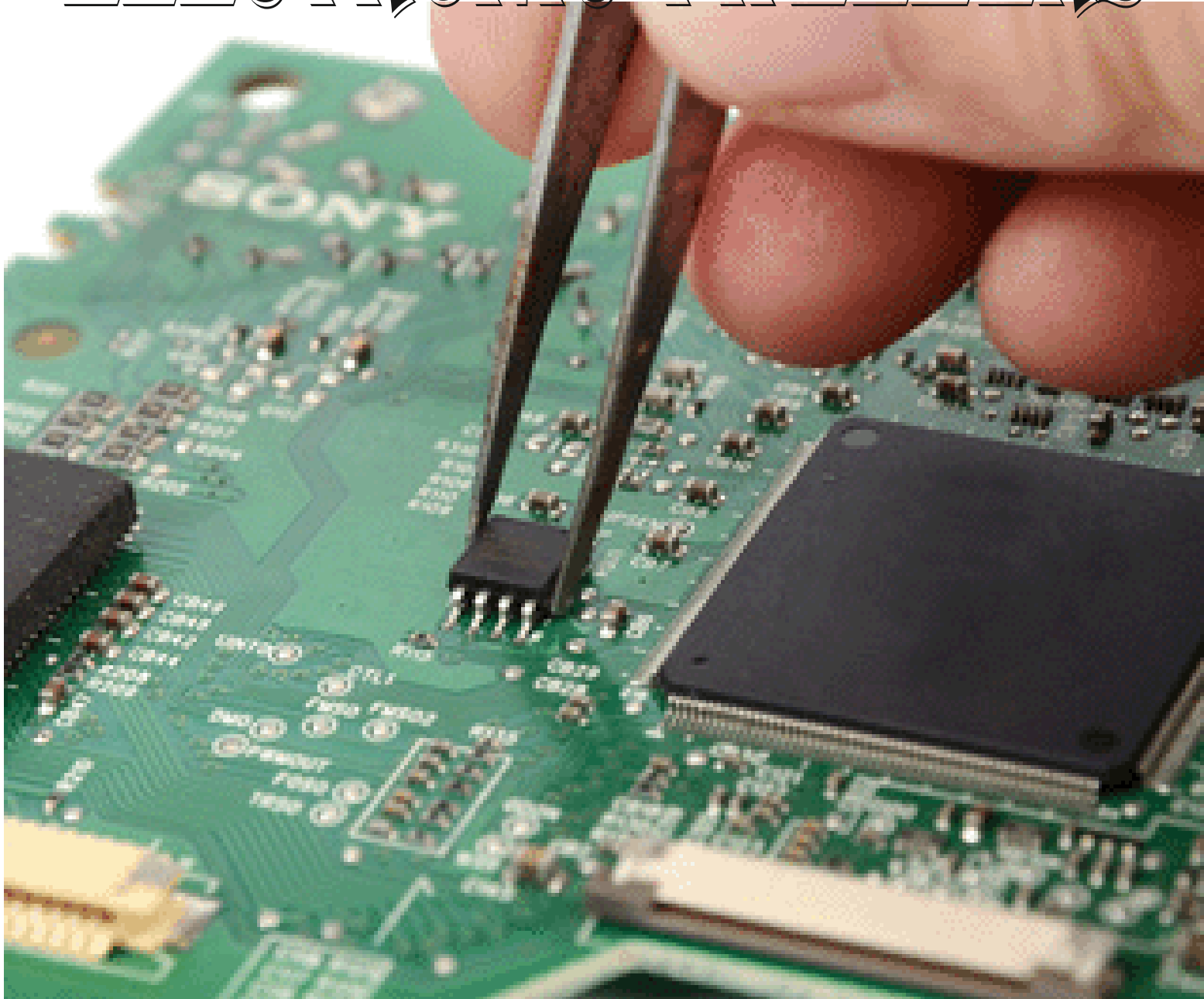


ELECTRONIC TWEEZERS



ELECTRONIC TWEEZERS





INTRODUCTION

The Professional journey of ALIS(Royal International) is full of potential breakthroughs and accomplishments of official goals & targets. The incredible history of this reputed tweezer supplier firm is the result of many success stories and years of expertise put in by the conscientious entrepreneurs who have invested the best of their skills to establish this company robustly. In the late year of 50's, the initial break down starts with the consistent efforts of dedicated and determined Mr. Karnail Singh who thinks of making this small in- house tweezer manufacturing business gigantic while he produces only 2-3 tweezers a day along with his family efforts. The enhancement of tweezer production business gears up when Mr. Joginder Pal Verma officially initiates a joint venture with his father Mr. Karnail Singh in the late 60's. Although, it was the remarkable period in the advancement of tweezer production of this firm, but it was achieved with continuous endeavours and consistent evaluation of manufacturing strategies and development policies. With the productive vision of Mr. Karnail Singh and endless hard work of Mr. Joginder Pal, the tweezer production of this firm has been hyped to 100 pc per today. Set- up of production machines entirely transformed one- man army to a thriving engineering workshop where hundreds of tweezer pieces had been started manufacturing as a result of joint efforts of employed man power.

In the year of 1963, Mr. Joginder Pal Verma originated Present tweezers manufacturing company as a production house on the National platform to spin off its India based operations with effective quality control strategies. Present tweezers manufacturing company achieved the success heights by playing a role of major manufacturer in the industry. After seeing 30 years of professional growth, respected Mr. Karnail Singh passed away in the 1990s. This phase was, indeed, full of struggle for Mr. Joginder Pal Verma as a well- established entrepreneur as he has to take care of entire production process along with implementation of various industrial standards. With trained workforce and professional attitude, Mr. Joginder Pal Verma changes the fate of this reputed brand. Endless hard- work and determination of this business tycoon proven fruitful when this famous company goes customary worldwide by receiving bulk orders potential clients.

Meanwhile, Mr. Joginder Pal Verma introduced this blooming production business to the next generation through his Sons Mr. Neeraj Verma and Mr. Anand Verma who were almost ready to join this industry venture. Mr. Neeraj Verma, who is the younger Son of Mr. Joginder Pal Verma, accomplished mile stones of success by launching his new business venture Royal International in 1997 on the national as well as on the International platform. Royal Internationals has set- up a widen network of potential clientele in the national as well as on the intercontinental platform. Mr. Neeraj Verma constantly worked hard to bring the innovative European technology in order to produce world- class tweezer products. In the year of 2000, Cealine Exports Inc has started spinning off its European export mission by supplying durable tweezer products. Today, Cealine Exports Inc has become a leading player in the tweezer industry which is not only recognized countrywide but also renowned worldwide for its quality products

MATERIAL CHARACTERISTICS

Why we use AUSTENITIC???

Austenitic stainless steel is a specific type of [stainless steel](#) alloy. Stainless steels may be classified by their [crystalline structure](#) into four main types: [austenitic](#), [ferritic](#), [martensitic](#) and [duplex](#).^[1] These [stainless steels](#) possess [austenite](#) as their primary crystalline structure ([face centered cubic](#)). This austenite crystalline structure is achieved by sufficient additions of the austenite stabilizing elements nickel, manganese and nitrogen. Due to their crystalline structure austenitic steels are not [hardenable](#) by heat treatment and are essentially non-magnetic.^[2]

There are two subgroups of austenitic stainless steel. 300 series stainless steels achieve their austenitic structure primarily by a nickel addition while 200 series stainless steels substitute manganese and nitrogen for nickel, though there is still a small nickel content.

300 series stainless steels are the larger subgroup. The most common austenitic stainless steel and most common of all stainless steel is Type 304, also known as 18/8 or A2. Type 304 is extensively used in such items as, cookware, cutlery, and kitchen equipment. Type 316 is the next most common austenitic stainless steel. Some 300 series, such as Type 316, also contain some molybdenum to promote resistance to acids and increase resistance to localized attack (e.g. pitting and crevice corrosion). The higher nitrogen addition in 200 series gives them higher mechanical strength than 300 series.^[3]

Other notable austenitic stainless steels are Type 309 and [310](#),^[4] which are utilized in high temperature applications greater than 800°C.

[Alloy 20](#) (Carpenter 20) is an austenitic stainless steel possessing excellent resistance to hot sulfuric acid and many other aggressive environments which would readily attack type 316 stainless. This alloy exhibits superior resistance to stress-corrosion cracking in boiling 20–40% sulfuric acid. Alloy 20 has excellent mechanical properties and the presence of [niobium](#) in the alloy minimizes the precipitation of carbides during welding.

Austenitic stainless steel can be tested by [nondestructive testing](#) using the [dye penetrant inspection](#) method but not the [magnetic particle inspection](#) method. [Eddy-current testing](#) may also be used.

We have different varieties in AISI (American Iron and Steel Institute)

AISI-420 GRADE (Hardenable hrc 40-45)

AISI-430 GRADE (Non hardenable)

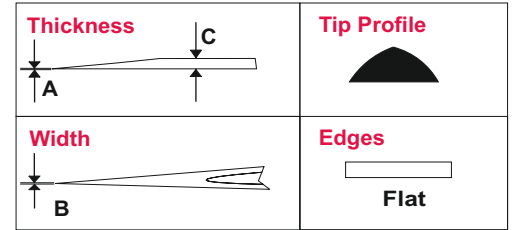
AISI 304 GRADE (18/8 chromium nickel stainless steel)

AISI 316 GRADE (18/10 chromium nickel molybdenum stainless steel)

AISI 310 GRADE (25/20 chromium nickel stainless steel)

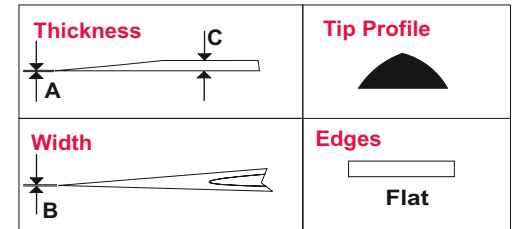
Stainless 310 is not recommended for frequent liquid quenching as it suffers from thermal shock. the grade is often used in cryogenic applications due to its toughness and low magnetic permeability.

O TYPE TWEEZERS



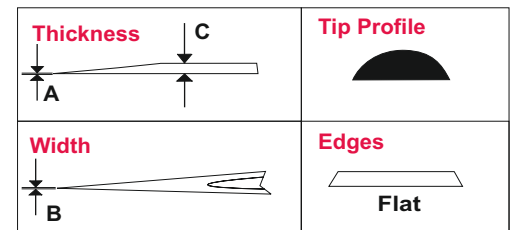
Reference	Material	Tip	Finish	Serrations	Spring Tension	A mm	B mm	C mm	Length
TW-S-O-B	Stainless Steel	Fine Tip	Brushed	No		0.5	0.5	1.5	120mm/4*3/4"
TW-S-O-M	Stainless Steel	Fine Tip	Mirror	No		0.5	0.5	1.5	120mm/4*3/4"
TW-304-O-S	AISI 304	Fine Tip	Satin	No		0.5	0.5	1.5	120mm/4*3/4"
TW-304-O-B	AISI 304	Fine Tip	Brushed	No		0.5	0.5	1.5	120mm/4*3/4"
TW-316-O-S	AISI 316	Fine Tip	Satin	No		0.5	0.5	1.5	120mm/4*3/4"
TW-316-O-B	AISI 316	Fine Tip	Brushed	No		0.5	0.5	1.5	120mm/4*3/4"
TW-T-O-S	Titanium	Fine Tip	Satin	No		0.5	0.5	1.5	120mm/4*3/4"
TW-T-O-P	Titanium	Fine Tip	PVD Blue	No		0.5	0.5	1.5	120mm/4*3/4"

OO TYPE TWEEZERS



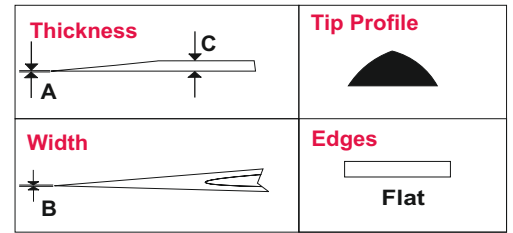
Reference	Material	Tip	Finish	Serrations	Spring Tension	A mm	B mm	C mm	Length
TW-A-OO-S	Antimagnetic,Anti acid	Thick,Hard	Smooth	No		0.50	0.50	2.00	120mm/4*3/4"

OOO TYPE TWEEZERS



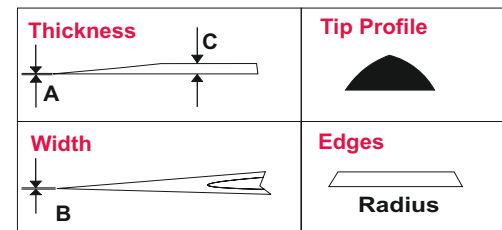
Reference	Material	Tip	Finish	Serrations	Spring Tension	A mm	B mm	C mm	Length
TW-A-OOO-S	Antimagnetic,Anti acid	Thick,Round Edge	Smooth	No		0.60	0.60	2.50	120mm/4*3/4"

OOB TYPE TWEEZERS



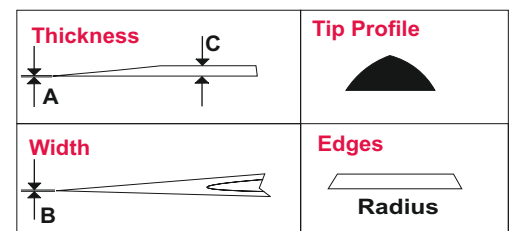
Reference	Material	Tip	Finish	Serrations	Spring Tension	A mm	B mm	C mm	Length
TW-S-OOB-B	Stainless Steel	Fine Tip	Brushed	Yes		0.5	0.5	2.0	110mm/4*3/8"
TW-S-OOB-M	Stainless Steel	Fine Tip	Mirror	Yes		0.5	0.5	2.0	110mm/4*3/8"
TW-304-OOB-S	AISI 304	Fine Tip	Satin	Yes		0.5	0.5	2.0	110mm/4*3/8"
TW-304-OOB-B	AISI 304	Fine Tip	Brushed	Yes		0.5	0.5	2.0	110mm/4*3/8"
TW-316-OOB-S	AISI 316	Fine Tip	Satin	Yes		0.5	0.5	2.0	110mm/4*3/8"
TW-316-OOB-B	AISI 316	Fine Tip	Brushed	Yes		0.5	0.5	2.0	110mm/4*3/8"
TW-T-OOB-S	Titanium	Fine Tip	Satin	Yes		0.5	0.5	2.0	110mm/4*3/8"
TW-T-OOB-A	Titanium	Fine Tip	PVD Blue	Yes		0.5	0.5	2.0	110mm/4*3/8"

OOC TYPE TWEEZERS



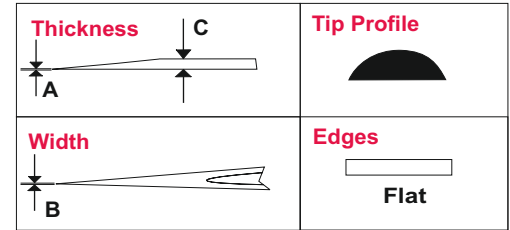
Reference	Material	Tip	Finish	Serrations	Spring Tension	A mm	B mm	C mm	Length
TW-S-OOC-B	Stainless Steel	Fine Tip	Brushed	No		0.3	0.5	2.0	120mm/4*3/4"
TW-S-OOC-M	Stainless Steel	Fine Tip	Mirror	No		0.3	0.5	2.0	120mm/4*3/4"
TW-304-OOC-S	AISI 304	Fine Tip	Satin	No		0.3	0.5	2.0	120mm/4*3/4"
TW-304-OOC-B	AISI 304	Fine Tip	Brushed	No		0.3	0.5	2.0	120mm/4*3/4"
TW-316-OOC-S	AISI 316	Fine Tip	Satin	No		0.3	0.5	2.0	120mm/4*3/4"
TW-316-OOC-B	AISI 316	Fine Tip	Brushed	No		0.3	0.5	2.0	120mm/4*3/4"
TW-T-OOC-S	Titanium	Fine Tip	Satin	No		0.3	0.5	2.0	120mm/4*3/4"
TW-T-OOC-A	Titanium	Fine Tip	PVD Blue	No		0.3	0.5	2.0	120mm/4*3/4"

OOD TYPE TWEEZERS



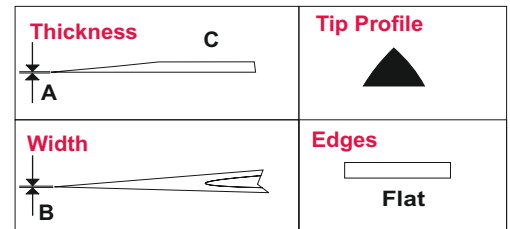
Reference	Material	Tip	Finish	Serrations	Spring Tension	A mm	B mm	C mm	Length
TW-S-OOD-B	Stainless Steel	Serrated	Brushed	Yes		0.3	0.5	2.00	120mm/4*3/4"
TW-S-OOD-M	Stainless Steel	Serrated	Mirror	Yes		0.3	0.5	2.00	120mm/4*3/4"
TW-304-OOD-S	AISI 304	Serrated	Satin	Yes		0.3	0.5	2.00	120mm/4*3/4"
TW-304-OOD-B	AISI 304	Serrated	Brushed	Yes		0.3	0.5	2.00	120mm/4*3/4"
TW-316-OOD-S	AISI 316	Serrated	Satin	Yes		0.3	0.5	2.00	120mm/4*3/4"
TW-316-OOD-B	AISI 316	Serrated	Brushed	Yes		0.3	0.5	2.00	120mm/4*3/4"
TW-T-OOD-S	Titanium	Serrated	Satin	Yes		0.3	0.5	2.00	120mm/4*3/4"
TW-T-OOD-P	Titanium	Serrated	PVD Blue	Yes		0.3	0.5	2.00	120mm/4*3/4"

OA TYPE TWEEZERS



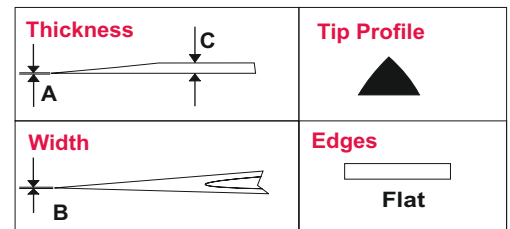
Reference	Material	Tip	Finish	Serrations	Spring Tension	A mm	B mm	C mm	Length
TW-A-OA-S	Antimagnetic, Anti Acid		Smooth	No		0.30	0.30	1.50	110mm/4*3/8"

Oc9 TYPE TWEEZERS



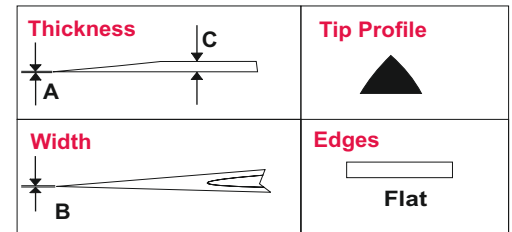
Reference	Material	Tip	Finish	Serrations	Spring Tension	A mm	B mm	C mm	Length
TW-S-OC9-B	Stainless Steel	Fine Tip	Brushed	No		0.3	0.3	1.5	90mm/3.54"
TW-S-OC9-M	Stainless Steel	Fine Tip	Mirror	No		0.3	0.3	1.5	90mm/3.54"
TW-304-OC9-S	AISI 304	Fine Tip	Satin	No		0.3	0.3	1.5	90mm/3.54"
TW-304-OC9-B	AISI 304	Fine Tip	Brushed	No		0.3	0.3	1.5	90mm/3.54"
TW-316-OC9-S	AISI 316	Fine Tip	Satin	No		0.3	0.3	1.5	90mm/3.54"
TW-316-OC9-B	AISI 316	Fine Tip	Brushed	No		0.3	0.3	1.5	90mm/3.54"
TW-T-OC9-S	Titanium	Fine Tip	Satin	No		0.3	0.3	1.5	90mm/3.54"
TW-T-OC9-A	Titanium	Fine Tip	PVD Blue	No		0.3	0.3	1.5	90mm/3.54"

Oc10 TYPE TWEEZERS



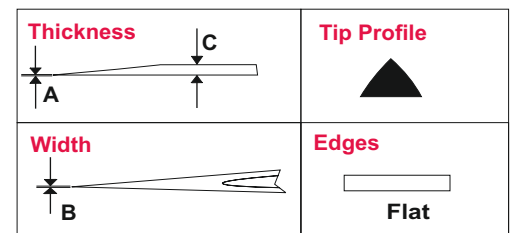
Reference	Material	Tip	Finish	Serrations	Spring Tension	A mm	B mm	C mm	Length
TW-S-OC10-B	Stainless Steel	Fine Tip	Brushed	No		0.3	0.4	1.5	100mm/3.93"
TW-S-OC10-M	Stainless Steel	Fine Tip	Mirror	No		0.3	0.4	1.5	100mm/3.93"
TW-304-OC10-S	AISI 304	Fine Tip	Satin	No		0.3	0.4	1.5	100mm/3.93"
TW-304-OC10-B	AISI 304	Fine Tip	Brushed	No		0.3	0.4	1.5	100mm/3.93"
TW-316-OC10-S	AISI 316	Fine Tip	Satin	No		0.3	0.4	1.5	100mm/3.93"
TW-316-OC10-B	AISI 316	Fine Tip	Brushed	No		0.3	0.4	1.5	100mm/3.93"
TW-T-OC10-S	Titanium	Fine Tip	Satin	No		0.3	0.4	1.5	100mm/3.93"
TW-T-OC10-P	Titanium	Fine Tip	PVD Blue	No		0.3	0.4	1.5	100mm/3.93"

Oc11 TYPE TWEEZERS



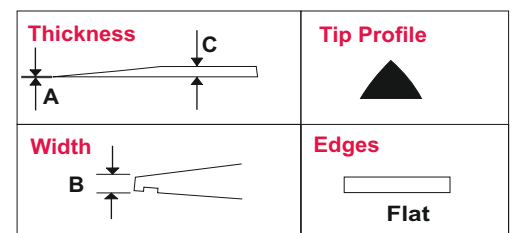
Reference	Material	Tip	Finish	Serrations	Spring Tension	A mm	B mm	C mm	Length
TW-S-OC11-B	Stainless Steel	Fine Tip	Brushed	No		0.3	0.4	1.5	110mm/4.33"
TW-S-OC11-M	Stainless Steel	Fine Tip	Mirror	No		0.3	0.4	1.5	110mm/4.33"
TW-304-OC11-S	AISI 304	Fine Tip	Satin	No		0.3	0.4	1.5	110mm/4.33"
TW-304-OC11-B	AISI 304	Fine Tip	Brushed	No		0.3	0.4	1.5	110mm/4.33"
TW-316-OC11-S	AISI 316	Fine Tip	Satin	No		0.3	0.4	1.5	110mm/4.33"
TW-316-OC11-B	AISI 316	Fine Tip	Brushed	No		0.3	0.4	1.5	110mm/4.33"
TW-T-OC11-S	Titanium	Fine Tip	Satin	No		0.3	0.4	1.5	110mm/4.33"
TW-T-O1C1-P	Titanium	Fine Tip	PVD Blue	No		0.3	0.4	1.5	110mm/4.33"

N-0 TYPE TWEEZERS



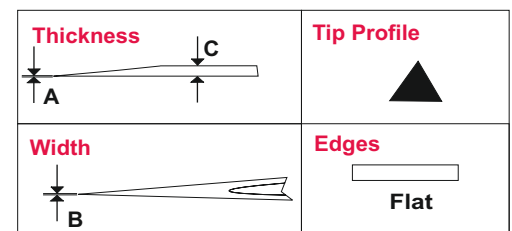
Reference	Material	Tip	Finish	Serrations	Spring Tension	A mm	B mm	C mm	Length
TW-A-N-0-S	Anti-Magnetic, Anti Acid	Cutting Hairsprings	Smooth	No		0.30	0.30	1.5	120mm/4*3/4"

40 TYPE TWEEZERS



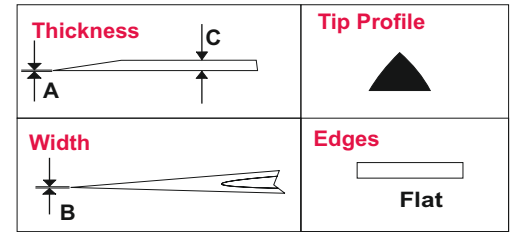
Reference	Material	Tip	Finish	Serrations	Spring Tension	A mm	B mm	C mm	Length
TW-A-40-S	Anti-Magnetic, Anti Acid	Fine	Smooth	Yes		0.30	0.30	1.5	125mm/4*7/8"

45 TYPE TWEEZERS



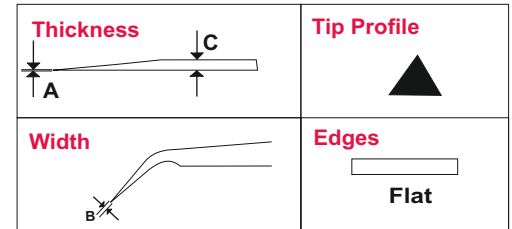
Reference	Material	Tip	Finish	Serrations	Spring Tension	A mm	B mm	C mm	Length
TW-A-45-6	Anti-Magnetic, Anti Acid	Fine Tip	Smooth	Yes		0.30	0.30	2.5	125mm/4*7/8"

MOOD TYPE TWEEZERS



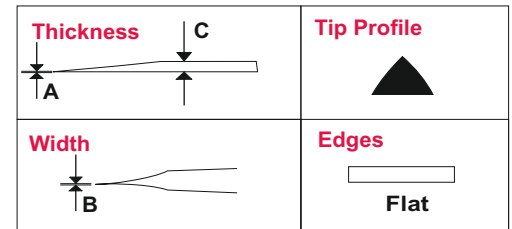
Reference	Material	Tip	Finish	Serrations	Spring Tension	A mm	B mm	C mm	Length
TW-A-MOOS-S	Antimagnetic, Anti acid	Serrated	Smooth	Yes		0.30	0.30	2.00	70mm

OANB TYPE TWEEZERS



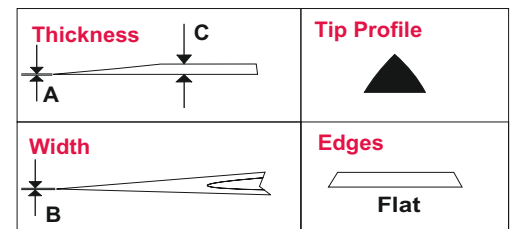
Reference	Material	Tip	Finish	Serrations	Spring Tension	A mm	B mm	C mm	Length
TW-H-OANB-S	Hardened Stainless Steel	Point	Smooth	No		0.30	0.30	1.50	120mm/4*3/4"

OAN TYPE TWEEZERS



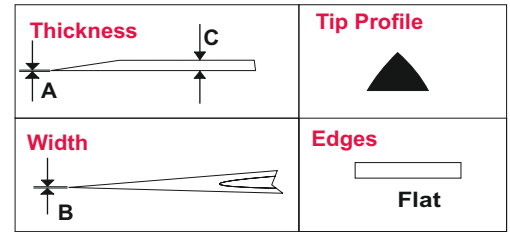
Reference	Material	Tip	Finish	Serrations	Spring Tension	A mm	B mm	C mm	Length
TW-A-OAN-F	Antimagnetic, Anti acid	Fine Tip	Smooth			0.30	0.30	2.00	120mm/4*3/4"

1 TYPE TWEEZERS



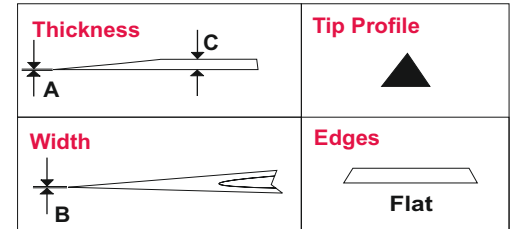
Reference	Material	Tip	Finish	Serrations	Spring Tension	A mm	B mm	C mm	Length
TW-S-1-B	Stainless Steel	Fine Tip	Brushed	No		0.3	0.5	1.5	120mm/4*3/4"
TW-S-1-M	Stainless Steel	Fine Tip	Mirror	No		0.3	0.5	1.5	120mm/4*3/4"
TW-304-1-S	AISI 304	Fine Tip	Satin	No		0.3	0.5	1.5	120mm/4*3/4"
TW-304-1-B	AISI 304	Fine Tip	Brushed	No		0.3	0.5	1.5	120mm/4*3/4"
TW-316-1-S	AISI 316	Fine Tip	Satin	No		0.3	0.5	1.5	120mm/4*3/4"
TW-316-1-B	AISI 316	Fine Tip	Brushed	No		0.3	0.5	1.5	120mm/4*3/4"
TW-T-1-S	Titanium	Fine Tip	Satin	No		0.3	0.5	1.5	120mm/4*3/4"
TW-T-1-P	Titanium	Fine Tip	PVD Blue	No		0.3	0.5	1.5	120mm/4*3/4"

N-1 TYPE TWEEZERS



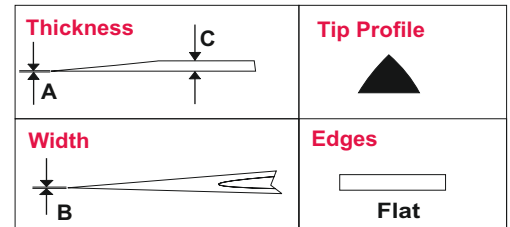
Reference	Material	Tip	Finish	Serrations	Spring Tension	A mm	B mm	C mm	Length
TW-A-N1-F	Antimagnetic, Anti acid	Fine Strong	Smooth	No		0.30	0.30	1.50	120mm/4*3/4"

1B TYPE TWEEZERS



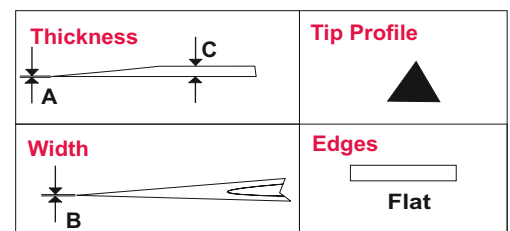
Reference	Material	Tip	Finish	Serrations	Spring Tension	A mm	B mm	C mm	Length
TW-H-1B-S	Hardened Stainless Steel	Serrated	Smooth	On Tip		0.30	0.30	1.50	120mm/4*3/4"

2 TYPE TWEEZERS



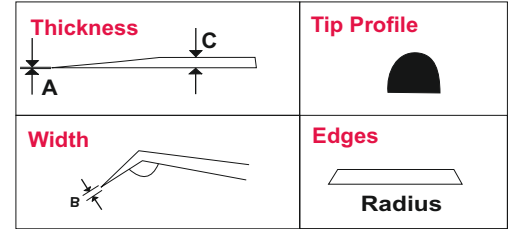
Reference	Material	Tip	Finish	Serrations	Spring Tension	A mm	B mm	C mm	Length
TW-A-2-S	Anti-Magnetic, Anti Acid	Fine	Smooth	No		0.30	0.30	1.50	120mm/4*3/4"

N-2 TYPE TWEEZERS



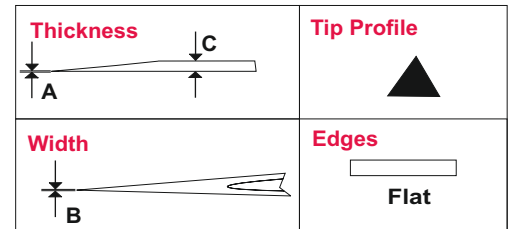
Reference	Material	Tip	Finish	Serrations	Spring Tension	A mm	B mm	C mm	Length
TW-A-N2-S	Anti-Magnetic, Anti Acid	Fine	Smooth	No		0.30	0.30	1.5	120mm/4*3/4"

2R TYPE TWEEZERS



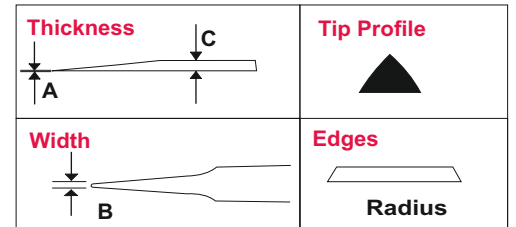
Reference	Material	Tip	Finish	Serrations	Spring Tension	A mm	B mm	C mm	Length
TW-H-2R-S	Hardened Stainless Steel, 304	Square Flat	Smooth	On Tip		0.30	0.30	1.50	120mm/4*3/4"

M2 TYPE TWEEZERS



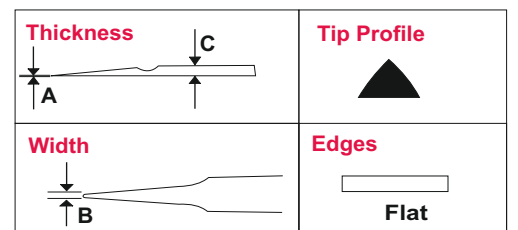
Reference	Material	Tip	Finish	Serrations	Spring Tension	A mm	B mm	C mm	Length
TW-A-M2-S	Anti-Magnetic, Anti Acid	Fine	Smooth	No		0.30	0.30	1.5	70mm

2A TYPE TWEEZERS



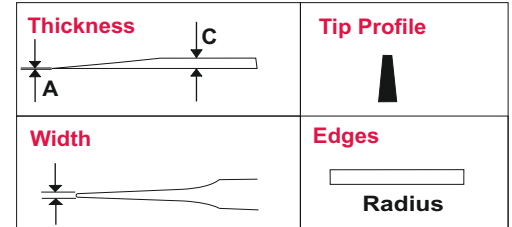
Reference	Material	Tip	Finish	Serrations	Spring Tension	A mm	B mm	C mm	Length
TW-A-2A-S	Anti-Magnetic, Anti Acid	Cutting Hairsprings	Smooth	No		0.30	1.50	1.5	120mm/4*3/4"

52A TYPE TWEEZERS



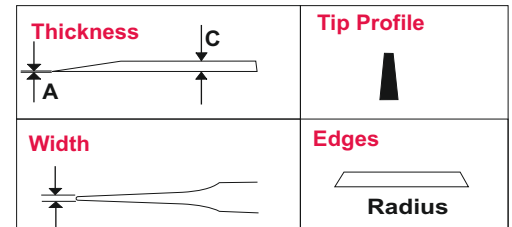
Reference	Material	Tip	Finish	Serrations	Spring Tension	A mm	B mm	C mm	Length
TW-A-52A-S	Anti-Magnetic, Anti Acid		Smooth	No		0.30	0.30	1.5	125mm/4*7/8"

F TYPE TWEEZERS



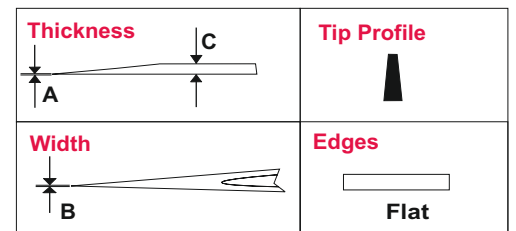
Reference	Material	Tip	Finish	Serrations	Spring Tension	A mm	B mm	C mm	Length
TW-A-F-S	Anti-Magnetic, Anti Acid	Flat	Smooth	No		0.30	0.50	1.5	125mm/4*7/8"

FC TYPE TWEEZERS



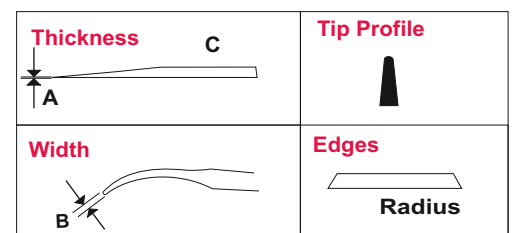
Reference	Material	Tip	Finish	Serrations	Spring Tension	A mm	B mm	C mm	Length
TW-A-F-C-S	Antimagnetic, Anti acid	Fine Strong	Smooth	On Tip		0.30	1.50	2.00	130mm/5*1/8"

N-2A TYPE TWEEZERS



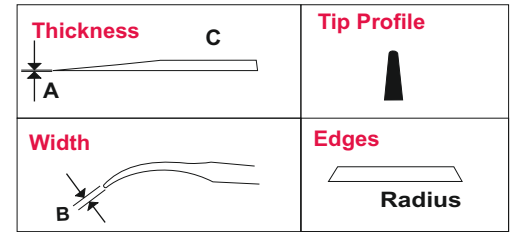
Reference	Material	Tip	Finish	Serrations	Spring Tension	A mm	B mm	C mm	Length
TW-A-N2A-S	Anti-Magnetic, Anti Acid	Fine	Smooth	No		0.30	1.50	1.5	120mm/4*3/4"

2AB TYPE TWEEZERS



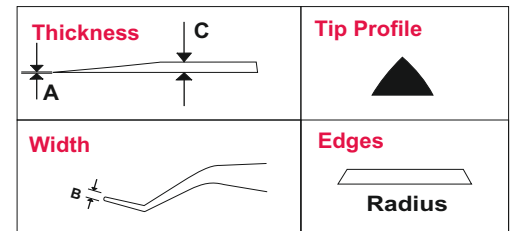
Reference	Material	Tip	Finish	Serrations	Spring Tension	A mm	B mm	C mm	Length
TW-A-2AB-S	Antimagnetic, Anti acid	Flat	Smooth	No		0.30	1.50	1.50	120mm/4*3/4"
TW-304-2AB-S	304	Flat	Smooth	No		0.30	1.50	1.50	120mm/4*3/4"

2ABB TYPE TWEEZERS



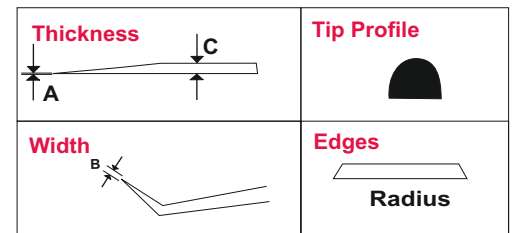
Reference	Material	Tip	Finish	Serrations	Spring Tension	A mm	B mm	C mm	Length
TW-A-2ABB-S	Antimagnetic, Anti acid	Flat	Smooth	No		0.30	2.40	1.50	120mm/4*3/4"

2AD TYPE TWEEZERS



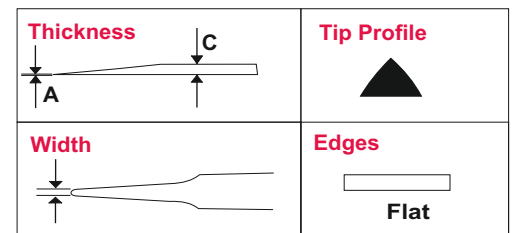
Reference	Material	Tip	Finish	Serrations	Spring Tension	A mm	B mm	C mm	Length
TW-A-2AD-S	Antimagnetic, Anti acid		Smooth	No		0.30	1.50	1.50	120mm/4*3/4"
TW-304-2AD-S	304		Smooth	No		0.30	1.50	1.50	120mm/4*3/4"

2AE TYPE TWEEZERS



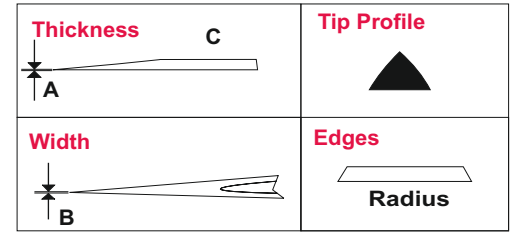
Reference	Material	Tip	Finish	Serrations	Spring Tension	A mm	B mm	C mm	Length
TW-H-2AE-S	Hardened Stainless Steel	Square Flat	Smooth	On Tip		0.30	1.50	1.50	120mm/4*3/4"
TW-304-2AE-S	304	Square Flat	Smooth	On Tip		0.30	1.50	1.50	120mm/4*3/4"

2AF TYPE TWEEZERS



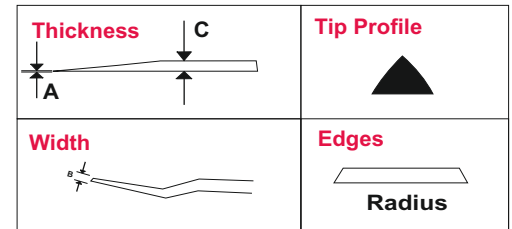
Reference	Material	Tip	Finish	Serrations	Spring Tension	A mm	B mm	C mm	Length
TW-A-2AF-S	Anti-Magnetic, Anti Acid		Smooth	Yes		0.30	0.30	1.5	120mm/4*3/4"

2AL TYPE TWEEZERS



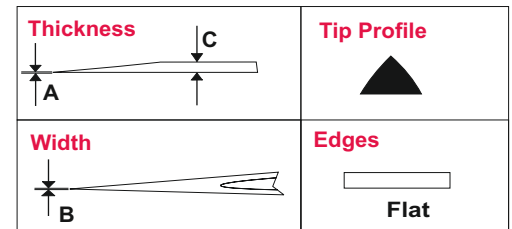
Reference	Material	Tip	Finish	Serrations	Spring Tension	A mm	B mm	C mm	Length
TW-A-2AL-S	Antimagnetic, Anti acid 304	Fine Strong	Smooth	Yes		0.30	1.50	1.50	140mm/5.50"

2ALB TYPE TWEEZERS



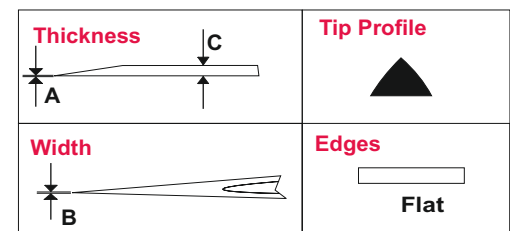
Reference	Material	Tip	Finish	Serrations	Spring Tension	A mm	B mm	C mm	Length
TW-A-2ALB-S	Antimagnetic, Anti acid 304		Smooth			0.30	0.30	1.50	140mm/5.50"

3 TYPE TWEEZERS



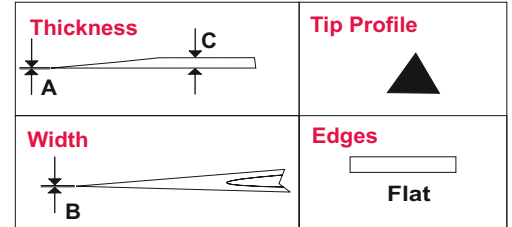
Reference	Material	Tip	Finish	Serrations	Spring Tension	A mm	B mm	C mm	Length
TW-A-3-S	Anti-Magnetic, Anti Acid	Fine	Smooth	No		0.30	0.30	1.5	120mm/4*3/4"

N-3 TYPE TWEEZERS



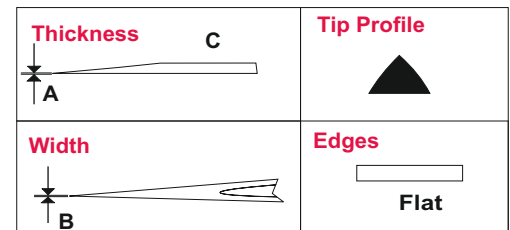
Reference	Material	Tip	Finish	Serrations	Spring Tension	A mm	B mm	C mm	Length
TW-A-N3-S	Antimagnetic, Anti acid	Fine Strong	Smooth	No		0.30	0.30	2.00	120mm

59 TYPE TWEEZERS



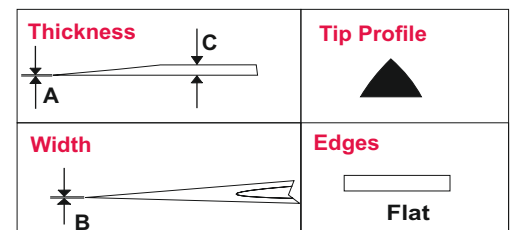
Reference	Material	Tip	Finish	Serrations	Spring Tension	A mm	B mm	C mm	Length
TW-A-59-S	Anti-Magnatic, Anti Acid	Round Edges	Smooth	No		0.30	0.30	1.5	125mm/4*7/8"

31 TYPE TWEEZERS



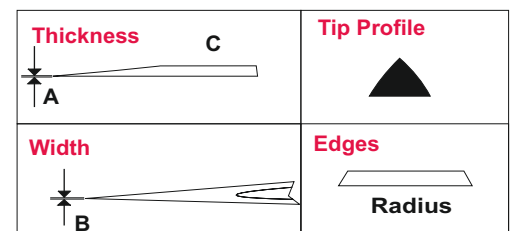
Reference	Material	Tip	Finish	Serrations	Spring Tension	A mm	B mm	C mm	Length
TW-A-31-S	Antimagnetic, Anti acid	Fine Strong	Smooth	No		0.30	0.30	2.00	120mm/4*3/4"

3B TYPE TWEEZERS



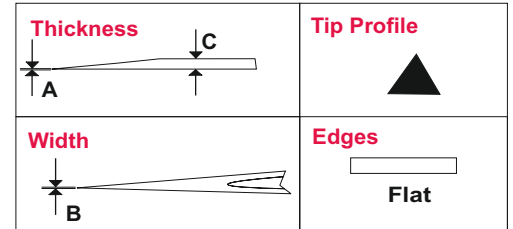
Reference	Material	Tip	Finish	Serrations	Spring Tension	A mm	B mm	C mm	Length
TW-A-3B-S	Anti-Magnatic, Anti Acid	Serrated	Smooth	Yes		0.30	0.30	1.5	120mm

3C TYPE TWEEZERS



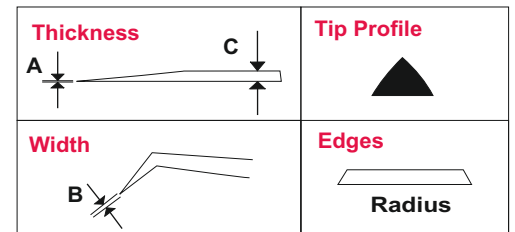
Reference	Material	Tip	Finish	Serrations	Spring Tension	A mm	B mm	C mm	Length
TW-A-3C-S	Antimagnetic, Anti acid	Fine Strong	Smooth	No		0.30	0.30	1.50	110mm/4.33"

N-3C TYPE TWEEZERS



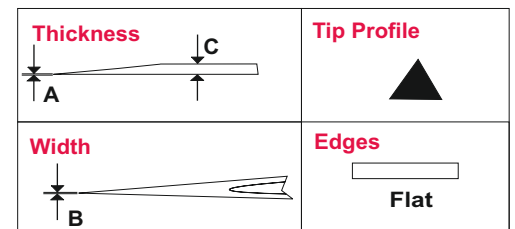
Reference	Material	Tip	Finish	Serrations	Spring Tension	A mm	B mm	C mm	Length
TW-A-N3C-S	Anti-Magnetic, Anti Acid		Smooth	No		0.30	0.30	1.5	110mm/4.33"

3CB TYPE TWEEZERS



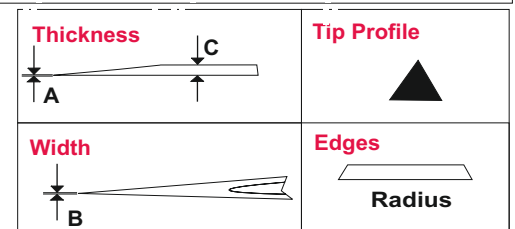
Reference	Material	Tip	Finish	Serrations	Spring Tension	A mm	B mm	C mm	Length
TW-A-3CB-S	Antimagnetic, Anti acid, 304		Smooth	No		0.30	0.30	1.50	110mm/4.33"

M3C TYPE TWEEZERS



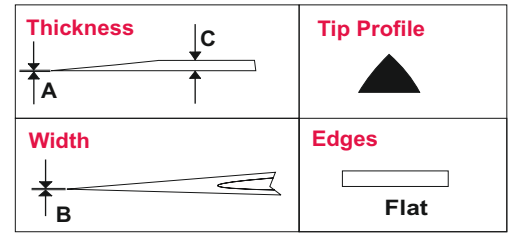
Reference	Material	Tip	Finish	Serrations	Spring Tension	A mm	B mm	C mm	Length
TW-A-M3C-S	Anti-Magnetic, Anti Acid	Fine	Smooth	No		0.30	0.30	1.5	70mm

4 TYPE TWEEZERS



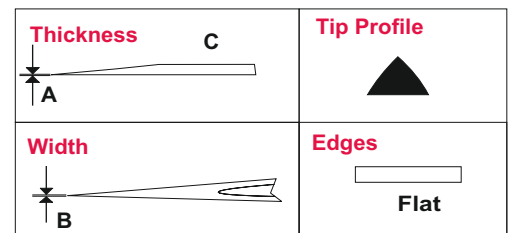
Reference	Material	Tip	Finish	Serrations	Spring Tension	A mm	B mm	C mm	Length
TW-S-4-B	Stainless Steel	Fine Tip	Brushed	No		0.3	0.3	1.5	110mm/4.33"
TW-S-4-M	Stainless Steel	Fine Tip	Mirror	No		0.3	0.3	1.5	110mm/4.33"
TW-304-4-S	AISI 304	Fine Tip	Satin	No		0.3	0.3	1.5	110mm/4.33"
TW-304-4-B	AISI 304	Fine Tip	Brushed	No		0.3	0.3	1.5	110mm/4.33"
TW-316-4-S	AISI 316	Fine Tip	Satin	No		0.3	0.3	1.5	110mm/4.33"
TW-316-4-B	AISI 316	Fine Tip	Brushed	No		0.3	0.3	1.5	110mm/4.33"
TW-T-4-S	Titanium	Fine Tip	Satin	No		0.3	0.3	1.5	110mm/4.33"
TW-T-4-P	Titanium	Fine Tip	PVD Blue	No		0.3	0.3	1.5	110mm/4.33"

4A TYPE TWEEZERS



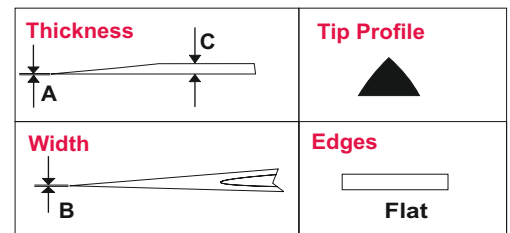
Reference	Material	Tip	Finish	Serrations	Spring Tension	A mm	B mm	C mm	Length
TW-S-4A-B	Stainless Steel	Fine Tip	Brushed	No		0.3	0.07	1.5	110mm/4.33"
TW-S-4A-M	Stainless Steel	Fine Tip	Mirror	No		0.3	0.07	1.5	110mm/4.33"
TW-304-4A-S	AISI 304	Fine Tip	Satin	No		0.3	0.07	1.5	110mm/4.33"
TW-304-4A-B	AISI 304	Fine Tip	Brushed	No		0.3	0.07	1.5	110mm/4.33"
TW-316-4A-S	AISI 316	Fine Tip	Satin	No		0.3	0.07	1.5	110mm/4.33"
TW-316-4A-B	AISI 316	Fine Tip	Brushed	No		0.3	0.07	1.5	110mm/4.33"
TW-T-4A-S	Titanium	Fine Tip	Satin	No		0.3	0.07	1.5	110mm/4.33"
TW-T-O-A	Titanium	Fine Tip	PVD Blue	No		0.3	0.07	1.5	110mm/4.33"

4B TYPE TWEEZERS



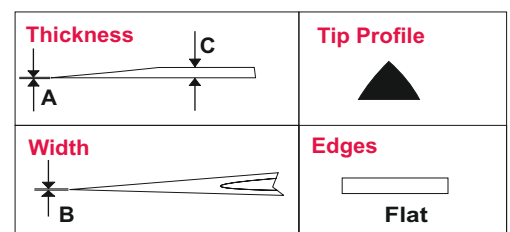
Reference	Material	Tip	Finish	Serrations	Spring Tension	A mm	B mm	C mm	Length
TW-A-4B-S	Antimagnetic,Anti acid	Serrated	Smooth	Yes		0.30	0.30	2.00	110mm/4.33"

M4 TYPE TWEEZERS



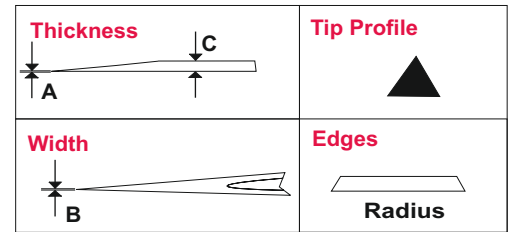
Reference	Material	Tip	Finish	Serrations	Spring Tension	A mm	B mm	C mm	Length
TW-A-M4-S	Anti-Magnetic,Anti Acid	Cutting Hairsprings	Smooth	No		0.30	0.30	1.5	70mm

N-4 TYPE TWEEZERS



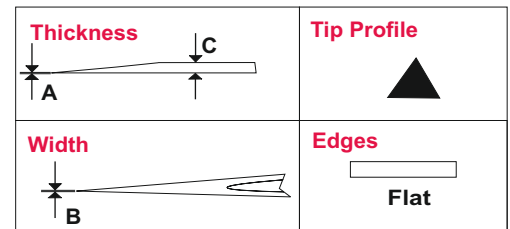
Reference	Material	Tip	Finish	Serrations	Spring Tension	A mm	B mm	C mm	Length
TW-A-N4-S	Anti-Magnetic,Anti Acid	Cutting Hairsprings	Smooth	No		0.30	0.30	1.5	110mm/4.33"

5 TYPE TWEEZERS



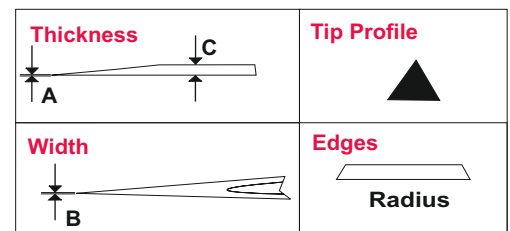
Reference	Material	Tip	Finish	Serrations	Spring Tension	A mm	B mm	C mm	Length
TW-A-5-S	Anti-Magnetic, Anti Acid	Fine Tip	Smooth	No		0.30	0.30	1.5	110mm/4.33"

5F TYPE TWEEZERS



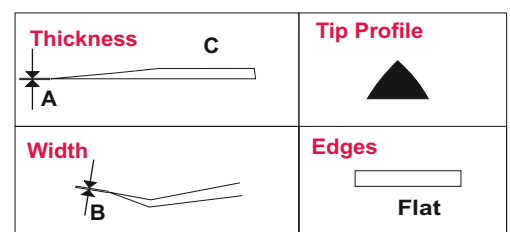
Reference	Material	Tip	Finish	Serrations	Spring Tension	A mm	B mm	C mm	Length
TW-S-5F-B	Stainless Steel	Fine Tip	Brushed	No		0.3	0.07	1.5	110mm/4.33"
TW-S-5F-M	Stainless Steel	Fine Tip	Mirror	No		0.3	0.07	1.5	110mm/4.33"
TW-304-5F-S	AISI 304	Fine Tip	Satin	No		0.3	0.07	1.5	110mm/4.33"
TW-304-5F-B	AISI 304	Fine Tip	Brushed	No		0.3	0.07	1.5	110mm/4.33"
TW-316-5F-S	AISI 316	Fine Tip	Satin	No		0.3	0.07	1.5	110mm/4.33"
TW-316-5F-B	AISI 316	Fine Tip	Brushed	No		0.3	0.07	1.5	110mm/4.33"
TW-T-5F-S	Titanium	Fine Tip	Satin	No		0.3	0.07	1.5	110mm/4.33"
TW-T-5F-P	Titanium	Fine Tip	PVD Blue	No		0.3	0.07	1.5	110mm/4.33"

5B TYPE TWEEZERS



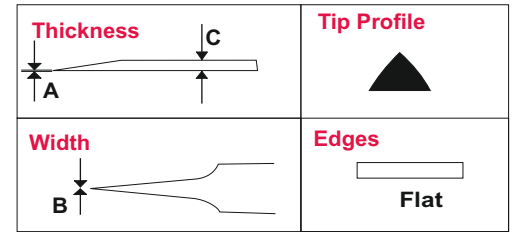
Reference	Material	Tip	Finish	Serrations	Spring Tension	A mm	B mm	C mm	Length
TW-A-5B-S	Anti-Magnetic, Anti Acid	Serrated	Smooth	Yes		0.30	0.30	1.5	110mm/4.33"

5S TYPE TWEEZERS



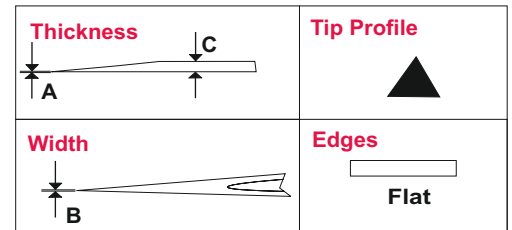
Reference	Material	Tip	Finish	Serrations	Spring Tension	A mm	B mm	C mm	Length
TW-A-5S-S	Antimagnetic, Anti acid	Fine Strong	Smooth	No		0.30	0.30	2.00	110mm

N-5 TYPE TWEEZERS



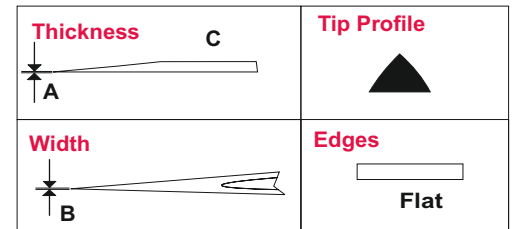
Reference	Material	Tip	Finish	Serrations	Spring Tension	A mm	B mm	C mm	Length
TW-A-N5-S	Antimagnetic, Anti acid	Fine Strong	Smooth	No		0.30	0.30	2.00	110mm/4.33"

M5 TYPE TWEEZERS



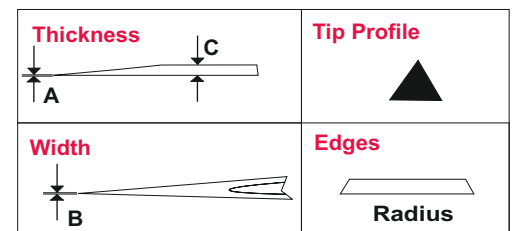
Reference	Material	Tip	Finish	Serrations	Spring Tension	A mm	B mm	C mm	Length
TW-A-M5-S	Anti-Magnetic, Anti Acid	Cutting Hairsprings	Smooth	No		0.30	0.30	1.5	70mm

5L TYPE TWEEZERS



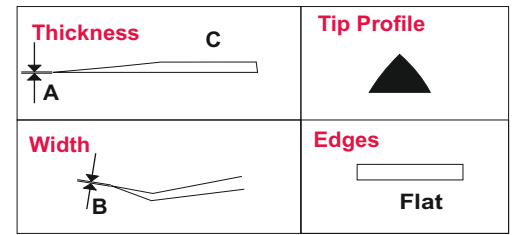
Reference	Material	Tip	Finish	Serrations	Spring Tension	A mm	B mm	C mm	Length
TW-A-5L-S	Antimagnetic, Anti acid	Fine Strong	Smooth	No		0.30	0.30	1.50	140mm/5.50"

5LF TYPE TWEEZERS



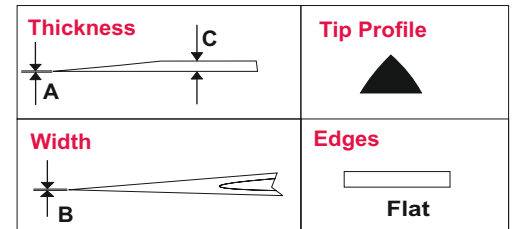
Reference	Material	Tip	Finish	Serrations	Spring Tension	A mm	B mm	C mm	Length
TW-A-5LF-S	Anti-Magnetic, Anti Acid		Smooth			0.30	0.30	1.5	140mm/5.50"

5LB TYPE TWEEZERS



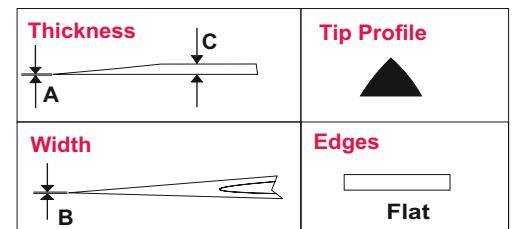
Reference	Material	Tip	Finish	Serrations	Spring Tension	A mm	B mm	C mm	Length
TW-A-5LB-S	Antimagnetic,Anti acid	Fine Strong	Smooth	No		0.30	0.30	2.00	140mm/5.50"

5A TYPE TWEEZERS



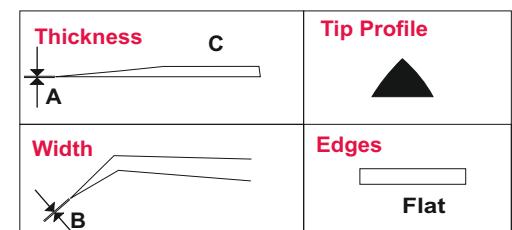
Reference	Material	Tip	Finish	Serrations	Spring Tension	A mm	B mm	C mm	Length
TW-A-5A-S	Anti-Magnetic,Anti Acid	Fine	Smooth	No		0.30	0.30	1.5	120mm

5AL TYPE TWEEZERS



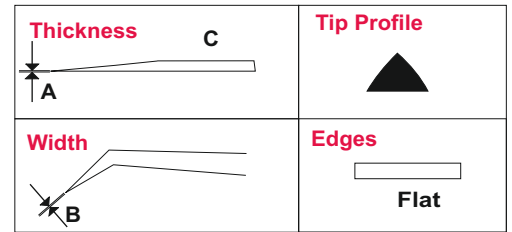
Reference	Material	Tip	Finish	Serrations	Spring Tension	A mm	B mm	C mm	Length
TW-A-5AL-S	Anti-Magnetic,Anti Acid	Fine	Smooth	No		0.30	0.30	1.5	140mm

5ALB TYPE TWEEZERS



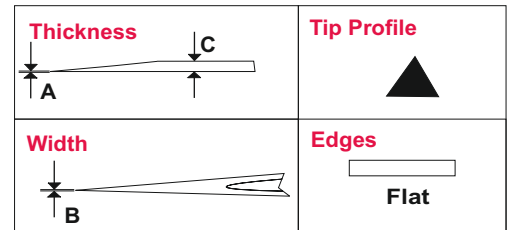
Reference	Material	Tip	Finish	Serrations	Spring Tension	A mm	B mm	C mm	Length
TW-A-5ALB-S	Antimagnetic,Anti acid	Fine Strong	Smooth	No		0.30	0.30	150	130mm

5AB TYPE TWEEZERS



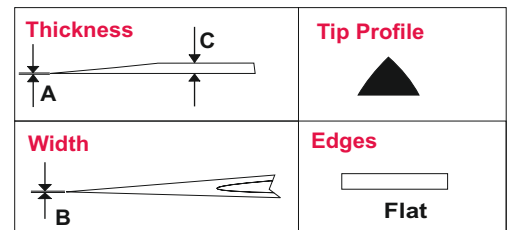
Reference	Material	Tip	Finish	Serrations	Spring Tension	A mm	B mm	C mm	Length
TW-A-5AB-S	Antimagnetic, Anti acid	Fine Strong	Smooth	No		0.30	0.30	150	120mm

N-5A TYPE TWEEZERS



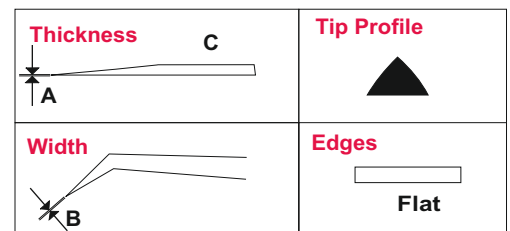
Reference	Material	Tip	Finish	Serrations	Spring Tension	A mm	B mm	C mm	Length
TW-A-N5A-S	Anti-Magnetic, Anti Acid	Cutting Hairsprings	Smooth	No		0.30	0.30	1.5	120mm

5C TYPE TWEEZERS



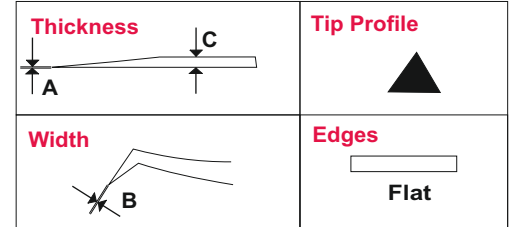
Reference	Material	Tip	Finish	Serrations	Spring Tension	A mm	B mm	C mm	Length
TW-A-5C-S	Anti-Magnetic, Anti Acid	Fine Tip	Smooth	No		0.30	0.30	1.5	120mm

5D TYPE TWEEZERS



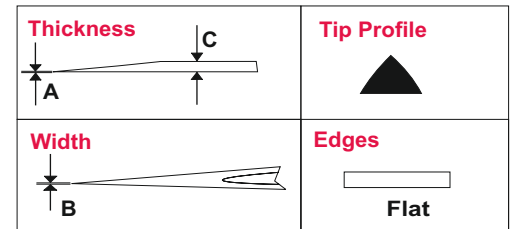
Reference	Material	Tip	Finish	Serrations	Spring Tension	A mm	B mm	C mm	Length
TW-A-5D-S	Antimagnetic, Anti acid	Fine Strong	Smooth	No		0.30	0.30	1.50	130mm/5*1/8"

6 TYPE TWEEZERS



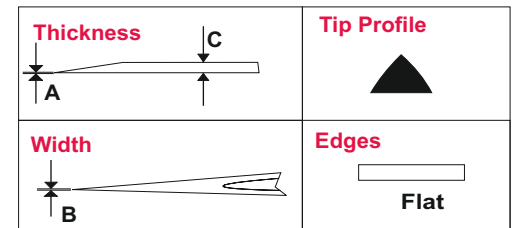
Reference	Material	Tip	Finish	Serrations	Spring Tension	A mm	B mm	C mm	Length
TW-A-6-S	Anti-Magnetic, Anti Acid	Fine	Smooth	No		0.30	0.30	1.5	125mm/4*7/8"

N-6 TYPE TWEEZERS



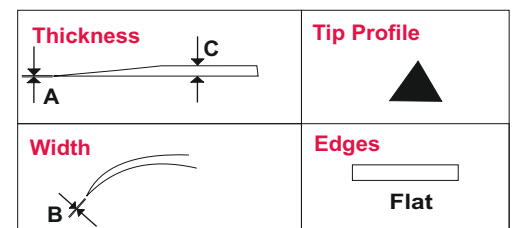
Reference	Material	Tip	Finish	Serrations	Spring Tension	A mm	B mm	C mm	Length
TW-A-N6-S	Anti-Magnetic, Anti Acid	Cutting Hairsprings	Smooth	No		0.30	0.30	1.5	120mm

6B TYPE TWEEZERS



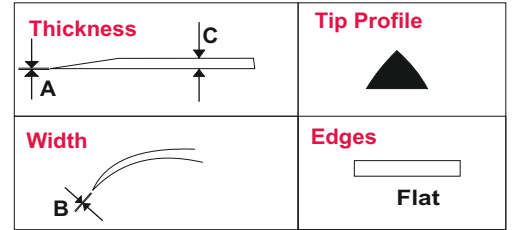
Reference	Material	Tip	Finish	Serrations	Spring Tension	A mm	B mm	C mm	Length
TW-A-6B-S	Antimagnetic, Anti acid	Fine Strong	Smooth	No		0.30	0.30	2.00	130mm/5*1/8"

7 TYPE TWEEZERS



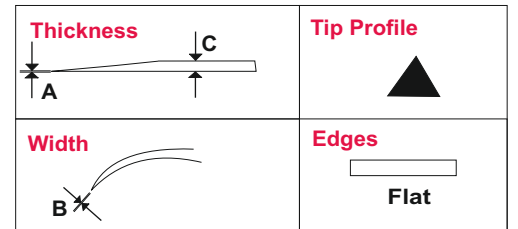
Reference	Material	Tip	Finish	Serrations	Spring Tension	A mm	B mm	C mm	Length
TW-A-7-S	Anti-Magnetic, Anti Acid	Cutting Hairsprings	Smooth	No		0.03	0.07	1.5	120mm/4.70"

7A TYPE TWEEZERS



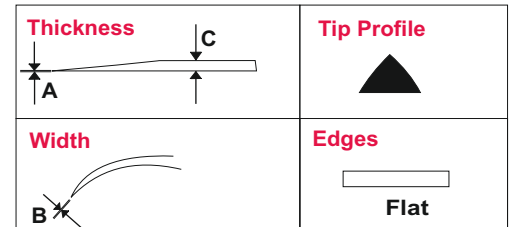
Reference	Material	Tip	Finish	Serrations	Spring Tension	A mm	B mm	C mm	Length
TW-A-7A-S	Antimagnetic, Anti acid	Fine Strong	Smooth	No		0.30	0.30	1.50	120mm/4.70"

7B TYPE TWEEZERS



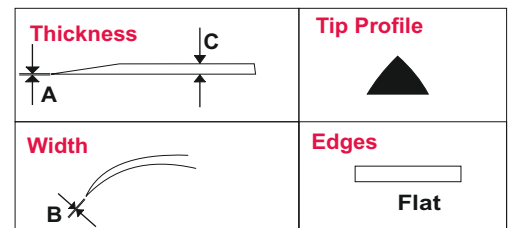
Reference	Material	Tip	Finish	Serrations	Spring Tension	A mm	B mm	C mm	Length
TW-A-7B-S	Anti-Magnetic, Anti Acid	Serrated	Smooth	Yes		0.30	0.30	1.5	120mm/4.70"

7E TYPE TWEEZERS



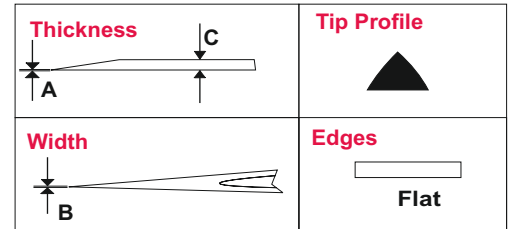
Reference	Material	Tip	Finish	Serrations	Spring Tension	A mm	B mm	C mm	Length
TW-A-7E-S	Anti-Magnetic, Anti Acid		Smooth	No		0.30	0.30	1.5	120mm/4*3/4"

7P TYPE TWEEZERS



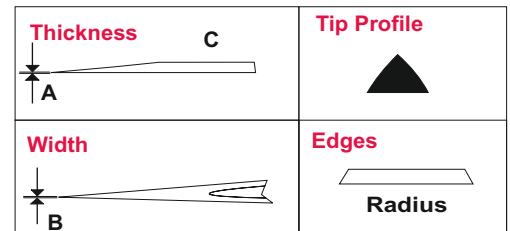
Reference	Material	Tip	Finish	Serrations	Spring Tension	A mm	B mm	C mm	Length
TW-A-7P-S	Antimagnetic, Anti acid	Fine Strong	Smooth	No		0.30	0.30	1.50	105 mm

N-7 TYPE TWEEZERS



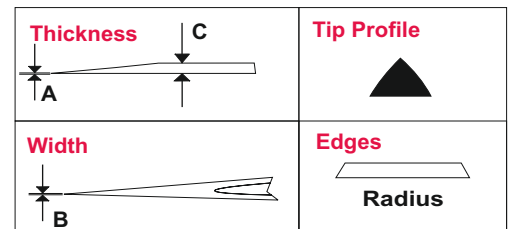
Reference	Material	Tip	Finish	Serrations	Spring Tension	A mm	B mm	C mm	Length
TW-A-N7-S	Antimagnetic, Anti acid	Fine Strong	Smooth	No		0.30	0.30	1.50	120mm/4.70"

20 TYPE TWEEZERS



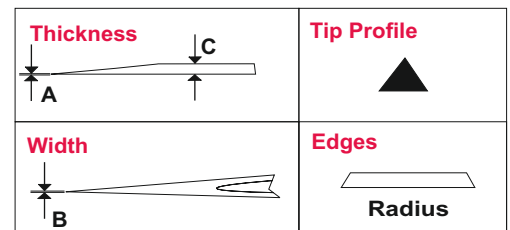
Reference	Material	Tip	Finish	Serrations	Spring Tension	A mm	B mm	C mm	Length
TW-A-20-S	Antimagnetic, Anti acid	Serrated	Smooth	Yes		0.60	0.60	1.50	160mm/6*3/8"

21 TYPE TWEEZERS



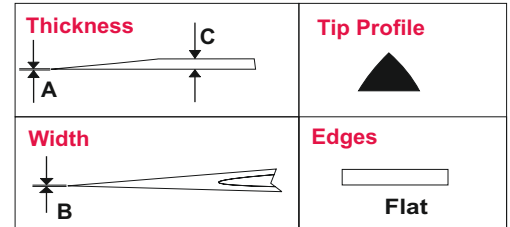
Reference	Material	Tip	Finish	Serrations	Spring Tension	A mm	B mm	C mm	Length
TW-A-21-S	Antimagnetic, Anti acid	Serrated	Smooth	On Tip & Handle		1.20	1.20	1.50	160mm/6*3/8"

21L TYPE TWEEZERS



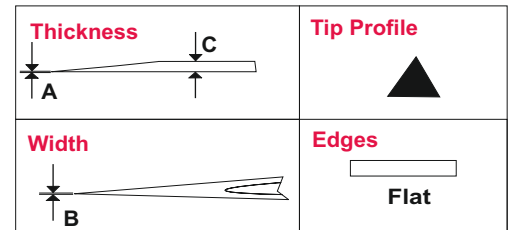
Reference	Material	Tip	Finish	Serrations	Spring Tension	A mm	B mm	C mm	Length
TW-A-21L-S	Hardened Stainless Steel	Serrated	Smooth	On Tip		1.50	1.50	1.50	200mm

27 TYPE TWEEZERS



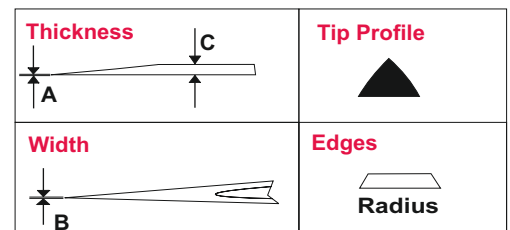
Reference	Material	Tip	Finish	Serrations	Spring Tension	A mm	B mm	C mm	Length
TW-A-27-S	Anti-Magnetic, Anti Acid	Fine	Smooth	No		0.30	0.30	1.5	130mm/5*1/8"

A TYPE TWEEZERS



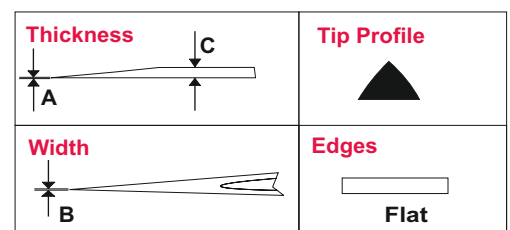
Reference	Material	Tip	Finish	Serrations	Spring Tension	A mm	B mm	C mm	Length
TW-A-A-S	Anti-Magnetic, Anti Acid	Fine	Smooth	No		0.30	0.30	1.5	130mm

AA TYPE TWEEZERS



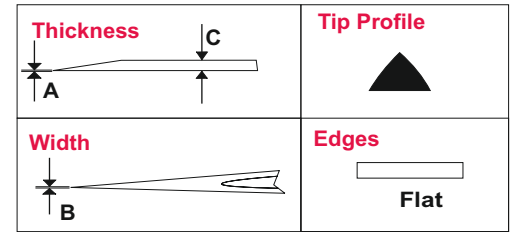
Reference	Material	Tip	Finish	Serrations	Spring Tension	A mm	B mm	C mm	Length
TW-A-AA-S	Anti-Magnetic, Anti Acid	Fine	Smooth	No		0.30	0.30	1.5	125mm/4*7/8"

MAA TYPE TWEEZERS



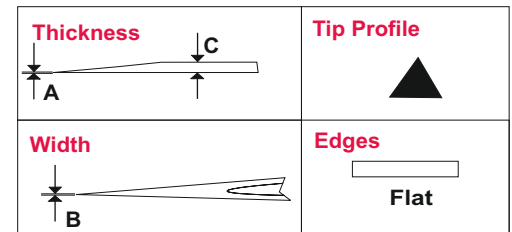
Reference	Material	Tip	Finish	Serrations	Spring Tension	A mm	B mm	C mm	Length
TW-A-MAA-S	Anti-Magnetic, Anti Acid	Fine	Smooth	No		0.30	0.30	1.5	75mm

AB TYPE TWEEZERS



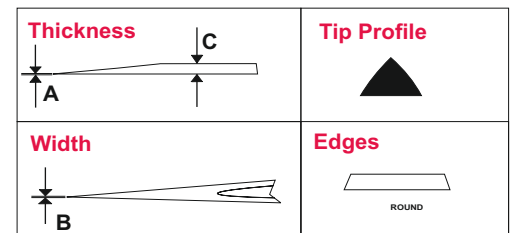
Reference	Material	Tip	Finish	Serrations	Spring Tension	A mm	B mm	C mm	Length
TW-A-AB-S	Antimagnetic, Anti acid	Fine Strong	Smooth	On Tip		0.30	0.30	2.00	130mm/5*1/8"

AC TYPE TWEEZERS



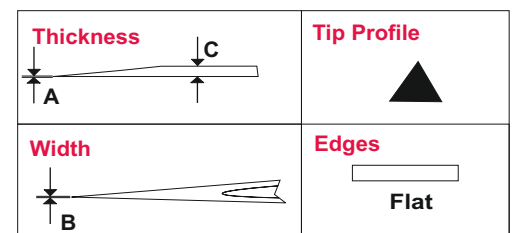
Reference	Material	Tip	Finish	Serrations	Spring Tension	A mm	B mm	C mm	Length
TW-A-AC-S	Anti-Magnetic, Anti Acid	Cutting Hairsprings	Smooth	No		0.30	0.30	1.5	125mm/4*7/8"

BB TYPE TWEEZERS



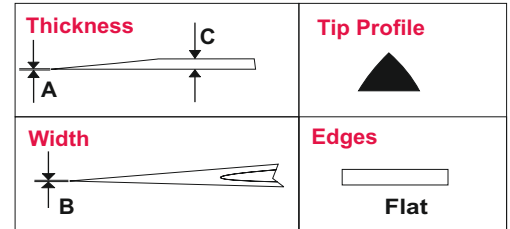
Reference	Material	Tip	Finish	Serrations	Spring Tension	A mm	B mm	C mm	Length
TW-A-BB-S	Anti-Magnetic, Anti Acid	Cutting Hairsprings	Smooth	No		0.30	0.30	1.00	125mm/4*7/8"

GG TYPE TWEEZERS



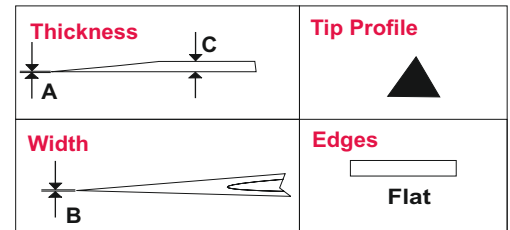
Reference	Material	Tip	Finish	Serrations	Spring Tension	A mm	B mm	C mm	Length
TW-A-GG-S	Anti-Magnetic, Anti Acid	Fine	Smooth	No		0.30	0.30	1.5	130mm/5*1/8"

MM TYPE TWEEZERS



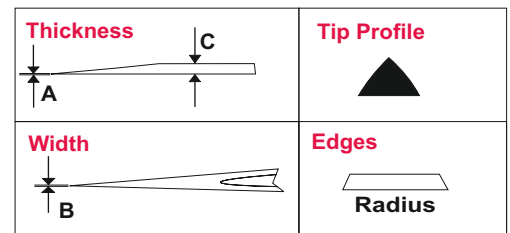
Reference	Material	Tip	Finish	Serrations	Spring Tension	A mm	B mm	C mm	Length
TW-A-MM-S	Anti-Magnetic, Anti Acid	Fine	Smooth	No		0.30	0.30	1.5	130mm/5*1/8"

NN TYPE TWEEZERS



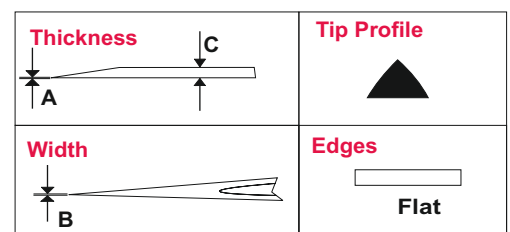
Reference	Material	Tip	Finish	Serrations	Spring Tension	A mm	B mm	C mm	Length
TW-A-NN-S	Anti-Magnetic, Anti Acid	Fine	Smooth	No		0.30	0.30	1.5	125mm/4*7/8"

OO TYPE TWEEZERS



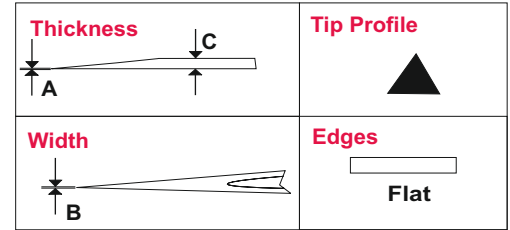
Reference	Material	Tip	Finish	Serrations	Spring Tension	A mm	B mm	C mm	Length
TW-A-OO-S	Anti-Magnetic, Anti Acid	Fine	Smooth	No		0.30	0.30	1.5	120mm

P TYPE TWEEZERS



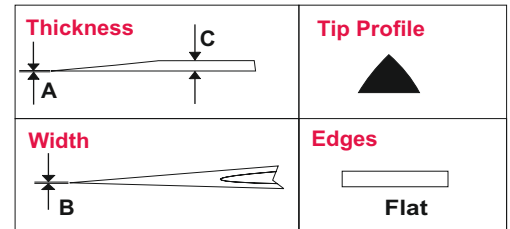
Reference	Material	Tip	Finish	Serrations	Spring Tension	A mm	B mm	C mm	Length
TW-A-P-S	Antimagnetic, Anti acid	Fine Strong	Smooth	No		0.30	0.30	2.00	130mm/5*1/8"

P5 TYPE TWEEZERS



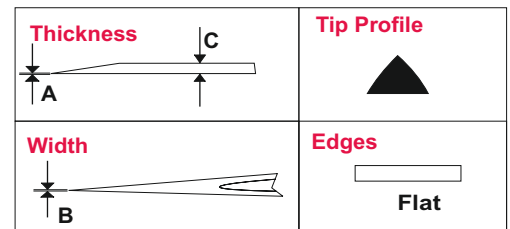
Reference	Material	Tip	Finish	Serrations	Spring Tension	A mm	B mm	C mm	Length
TW-A-P5-S	Anti-Magnetic, Anti Acid	Fine	Smooth	No		0.30	0.30	1.5	125mm/4*7/8"

PP TYPE TWEEZERS



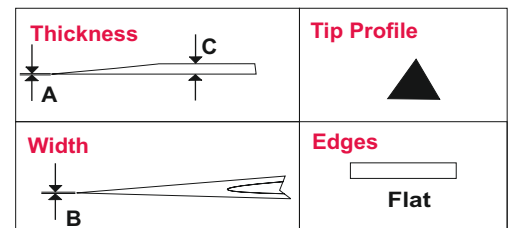
Reference	Material	Tip	Finish	Serrations	Spring Tension	A mm	B mm	C mm	Length
TW-A-PP-S	Anti-Magnetic, Anti Acid	Fine	Smooth	No		0.30	0.30	1.5	125mm/4*7/8"

QQ TYPE TWEEZERS



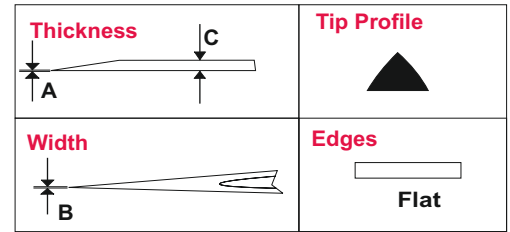
Reference	Material	Tip	Finish	Serrations	Spring Tension	A mm	B mm	C mm	Length
TW-A-QQ-S	Antimagnetic, Anti acid	Fine Strong	Smooth	No		0.30	0.30	2.00	130mm/5*1/8"

RR TYPE TWEEZERS



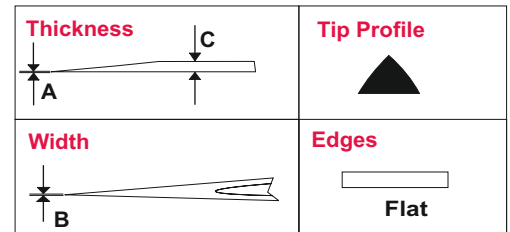
Reference	Material	Tip	Finish	Serrations	Spring Tension	A mm	B mm	C mm	Length
TW-A-RR-S	Anti-Magnetic, Anti Acid	Fine	Smooth	No		0.30	0.30	1.5	140mm/5.50"

SS TYPE TWEEZERS



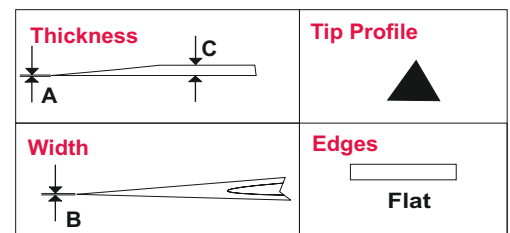
Reference	Material	Tip	Finish	Serrations	Spring Tension	A mm	B mm	C mm	Length
TW-A-SS-S	Antimagnetic, Anti acid	Fine Strong	Smooth	No		0.30	0.30	1.50	140mm

60 TYPE TWEEZERS



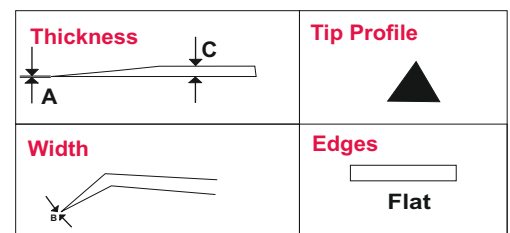
Reference	Material	Tip	Finish	Serrations	Spring Tension	A mm	B mm	C mm	Length
TW-A-60-S	Anti-Magnetic, Anti Acid	Fine	Smooth	No		0.30	0.30	1.5	125mm/4*7/8"

SSF TYPE TWEEZERS



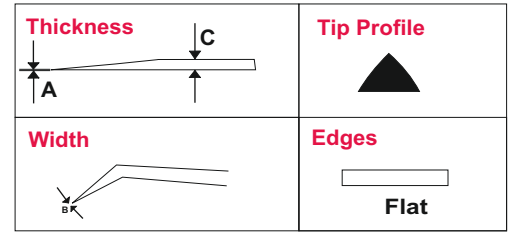
Reference	Material	Tip	Finish	Serrations	Spring Tension	A mm	B mm	C mm	Length
TW-A-SSF-S	Anti-Magnetic, Anti Acid	Cutting Hairsprings	Smooth	No		0.03	0.03	1.5	130mm/5*1/8"

65A TYPE TWEEZERS



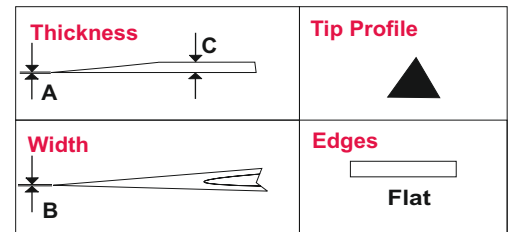
Reference	Material	Tip	Finish	Serrations	Spring Tension	A mm	B mm	C mm	Length
TW-A-65A-S	Anti-Magnetic, Anti Acid		Smooth	No		0.30	0.30	1.5	130mm/5*1/8"

66 TYPE TWEEZERS



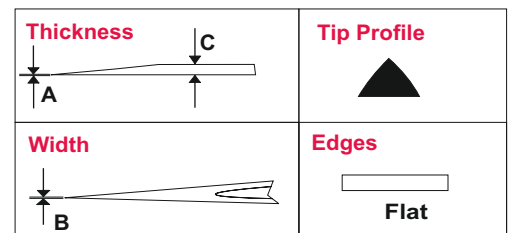
Reference	Material	Tip	Finish	Serrations	Spring Tension	A mm	B mm	C mm	Length
TW-A-66-S	Anti-Magnetic, Anti Acid		Smooth	No		0.30	0.30	1.5	130mm/5*1/8"

614 TYPE TWEEZERS



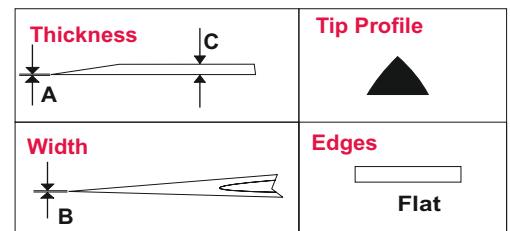
Reference	Material	Tip	Finish	Serrations	Spring Tension	A mm	B mm	C mm	Length
TW-A-614-S	Anti-Magnetic, Anti Acid	Serrated	Smooth	Yes		0.30	0.30	1.5	140mm

615 TYPE TWEEZERS



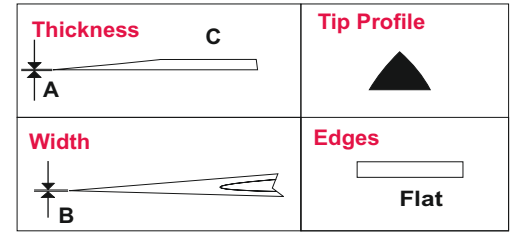
Reference	Material	Tip	Finish	Serrations	Spring Tension	A mm	B mm	C mm	Length
TW-A-615-S	Anti-Magnetic, Anti Acid	Serrated	Smooth	Yes		0.30	0.30	1.5	140mm

616 TYPE TWEEZERS



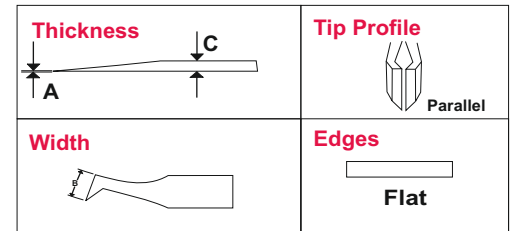
Reference	Material	Tip	Finish	Serrations	Spring Tension	A mm	B mm	C mm	Length
TW-A-616-S	Antimagnetic, Anti acid	Serrated	Smooth	Yes		0.30	0.30	2.00	140mm

53C TYPE TWEEZERS



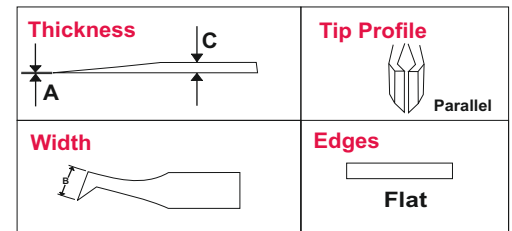
Reference	Material	Tip	Finish	Serrations	Spring Tension	A mm	B mm	C mm	Length
TW-A-53C-S	Antimagnetic, Anti acid	Fine Strong	Smooth	No		0.30	0.30	2.00	130mm/5*1/8"

15A TYPE TWEEZERS



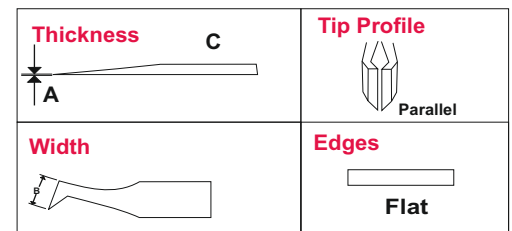
Reference	Material	Tip	Finish	Serrations	Spring Tension	A mm	B mm	C mm	Length
TW-S420-15A-S	Stainless Steel, 420	Cutting	Smooth	No		0.30	10.00	2.00	120mm/4.70"

15AC TYPE TWEEZERS



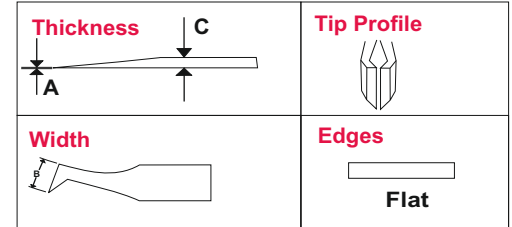
Reference	Material	Tip	Finish	Serrations	Spring Tension	A mm	B mm	C mm	Length
TW-HSC-15AC-S	Hardened Stainless Steel, Carbon Steel	Cutting Hairsprings	Smooth	No		0.30	10.00	2.00	120mm

15AP TYPE TWEEZERS



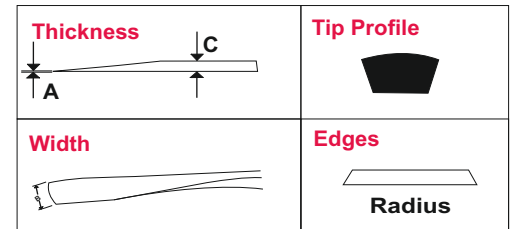
Reference	Material	Tip	Finish	Serrations	Spring Tension	A mm	B mm	C mm	Length
TW-A-15AP-S	Antimagnetic, Anti acid	Thick, Hard	Smooth	No		0.30	10.00	2.00	120mm

15ASW TYPE TWEEZERS



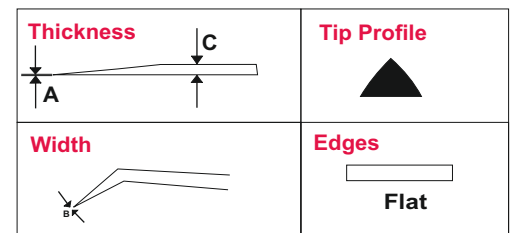
Reference	Material	Tip	Finish	Serrations	Spring Tension	A mm	B mm	C mm	Length
TW-A-15ASW-S	Antimagnetic, Anti acid	Round Cutting Edge	Smooth	No		0.30	0.30	7.00	120mm"

160 TYPE TWEEZERS



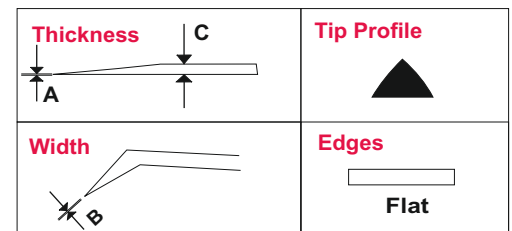
Reference	Material	Tip	Finish	Serrations	Spring Tension	A mm	B mm	C mm	Length
TW-A-160-S	Hardened Stainless Steel	Square Flat	Smooth	No		0.30	7.00	1.50	145mm/5*3/4"

165 TYPE TWEEZERS



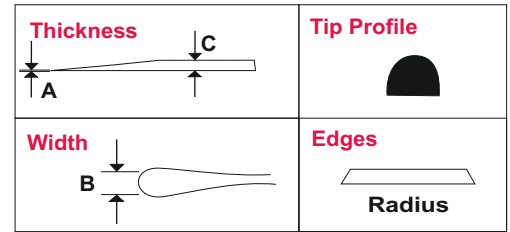
Reference	Material	Tip	Finish	Serrations	Spring Tension	A mm	B mm	C mm	Length
TW-A-165-S	Anti-Magnetic, Anti Acid	Cutting Hairsprings	Smooth	No		0.30	0.30	1.50	125mm/4*7/8"

24L TYPE TWEEZERS



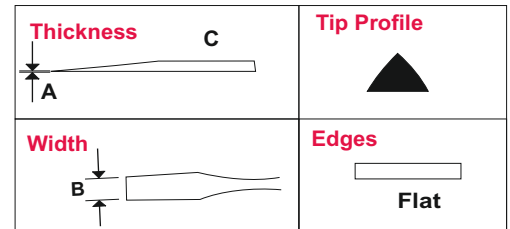
Reference	Material	Tip	Finish	Serrations	Spring Tension	A mm	B mm	C mm	Length
TW-A-24L-S	Antimagnetic, Anti acid	Serration	Smooth	On Tip & Handle		2.40	2.40	2.00	160mm/6*3/8"

26NI TYPE TWEEZERS



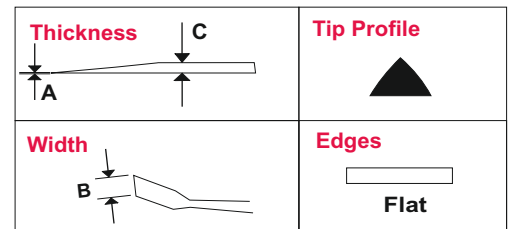
Reference	Material	Tip	Finish	Serrations	Spring Tension	A mm	B mm	C mm	Length
TW-H-26NI-S	Hardened Stainless Steel	Round Flat	Smooth	On Handle		0.30	6.00	1.50	145mm/5*3/4"

27NI TYPE TWEEZERS



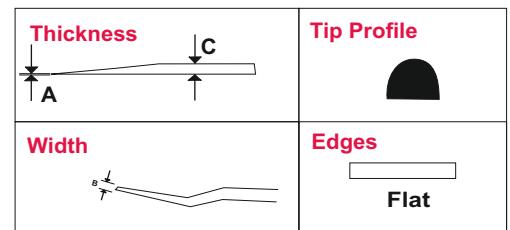
Reference	Material	Tip	Finish	Serrations	Spring Tension	A mm	B mm	C mm	Length
TW-A-27NI-S	Antimagnetic,Anti acid	Flat tip	Smooth	Yes		0.30	7.00	1.50	120mm/4.70"

28NI TYPE TWEEZERS



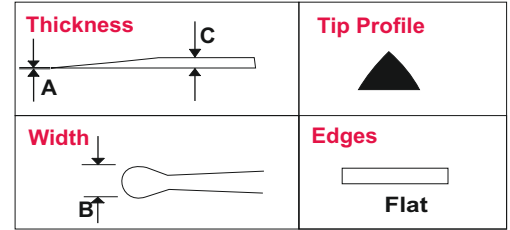
Reference	Material	Tip	Finish	Serrations	Spring Tension	A mm	B mm	C mm	Length
TW-A-28NI-S	Antimagnetic,Anti acid		Smooth	On Handle		0.30	0.30	2.00	120mm

28S TYPE TWEEZERS



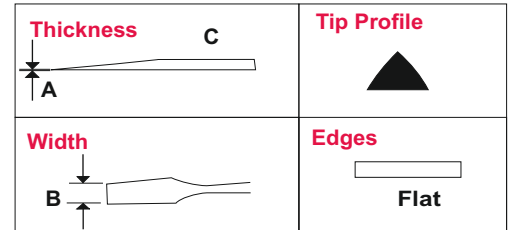
Reference	Material	Tip	Finish	Serrations	Spring Tension	A mm	B mm	C mm	Length
TW-H-28S-S	Hardened Stainless Steel	Square Flat	Smooth	No		0.30	0.30	2.00	145mm/5*3/4"

33A TYPE TWEEZERS



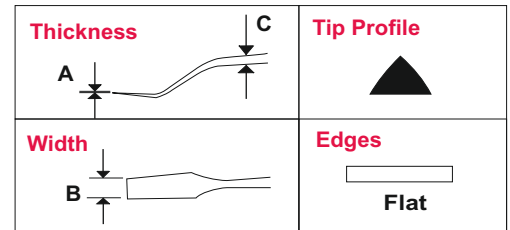
Reference	Material	Tip	Finish	Serrations	Spring Tension	A mm	B mm	C mm	Length
TW-A-33A-S	Anti-Magnetic, Anti Acid		Smooth	Yes		0.50	6.00	1.5	120mm/4*3/4"

34A TYPE TWEEZERS



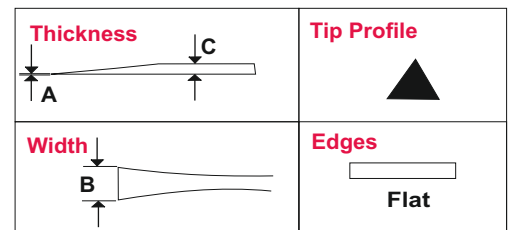
Reference	Material	Tip	Finish	Serrations	Spring Tension	A mm	B mm	C mm	Length
TW-A-34A-S	Antimagnetic, Anti acid	Fine Strong	Smooth	No		0.50	6.00	2.00	120mm/4*3/4"

34B TYPE TWEEZERS



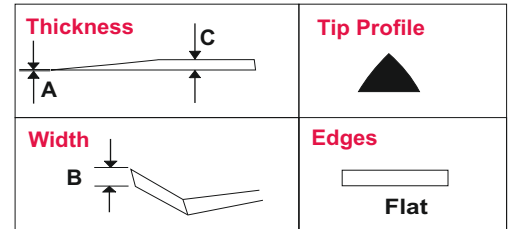
Reference	Material	Tip	Finish	Serrations	Spring Tension	A mm	B mm	C mm	Length
TW-A-34B-S	Antimagnetic, Anti acid		Smooth	Yes		0.50	6.00	1.50	120mm/4*3/4"

35A TYPE TWEEZERS



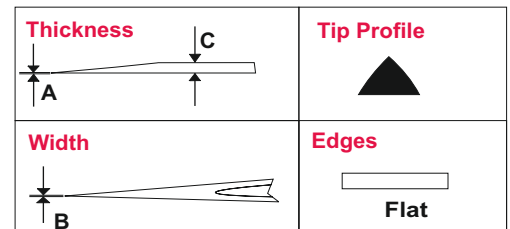
Reference	Material	Tip	Finish	Serrations	Spring Tension	A mm	B mm	C mm	Length
TW-A-35A-S	Hardened Stainless Steel	Square Flat	Smooth	Yes		0.50	7.00	1.50	120mm/4*3/4"

361 TYPE TWEEZERS



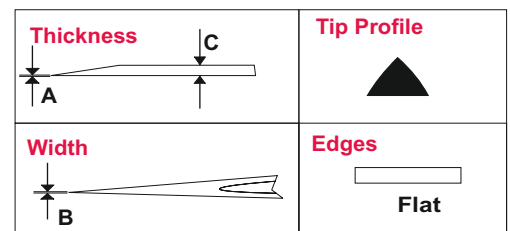
Reference	Material	Tip	Finish	Serrations	Spring Tension	A mm	B mm	C mm	Length
TW-A-361-S	Anti-Magnetic, Anti Acid		Smooth	No		0.30	0.30	1.5	125mm/4*7/8"

775 TYPE TWEEZERS



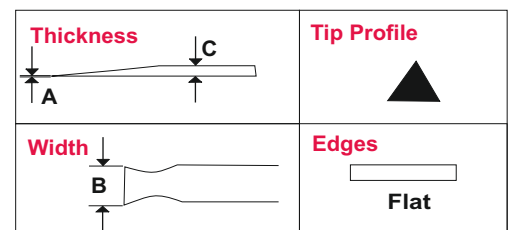
Reference	Material	Tip	Finish	Serrations	Spring Tension	A mm	B mm	C mm	Length
TW-A-775-S	Anti-Magnetic, Anti Acid	Fine	Smooth	No		0.30	0.30	1.5	125mm/4*7/8"

D TYPE TWEEZERS



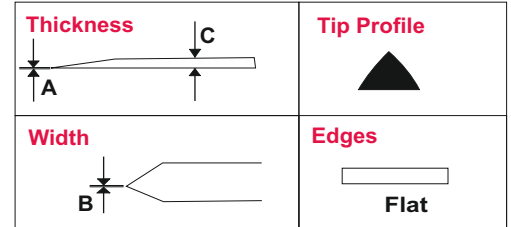
Reference	Material	Tip	Finish	Serrations	Spring Tension	A mm	B mm	C mm	Length
TW-A-D-S	Antimagnetic, Anti acid	Fine Strong	Smooth	On Tip		0.30	0.30	2.00	130mm/5*1/8"

D-NP TYPE TWEEZERS



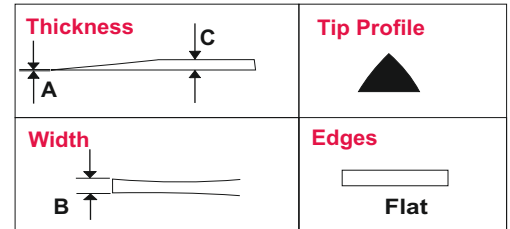
Reference	Material	Tip	Finish	Serrations	Spring Tension	A mm	B mm	C mm	Length
TW-A-DNP-S	Anti-Magnetic, Anti Acid	Cutting Hairsprings	Smooth	No		0.30	12.00	2.00	110mm

H TYPE TWEEZERS



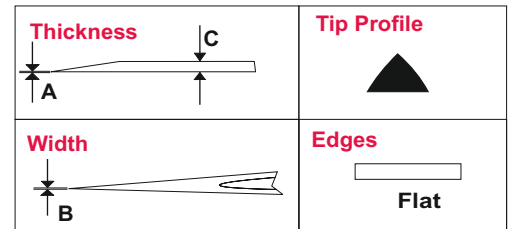
Reference	Material	Tip	Finish	Serrations	Spring Tension	A mm	B mm	C mm	Length
TW-A-H-S	Anti-Magnetic, Anti Acid		Smooth	No		0.30	0.30	1.5	85mm

P4 TYPE TWEEZERS



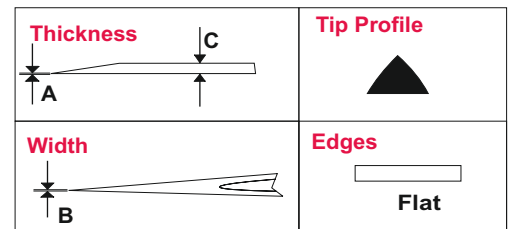
Reference	Material	Tip	Finish	Serrations	Spring Tension	A mm	B mm	C mm	Length
TW-P-P4-S	Plastic	Cutting Hairsprings	Smooth	No		0.30	0.30	1.5	120mm

LL TYPE TWEEZERS



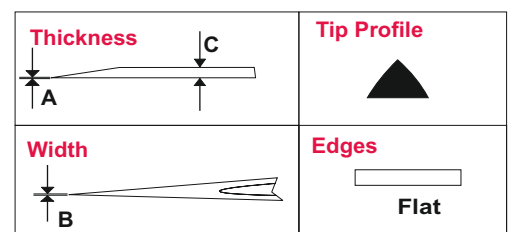
Reference	Material	Tip	Finish	Serrations	Spring Tension	A mm	B mm	C mm	Length
TW-A-LL-F	Antimagnetic,Anti acid	Fine Strong	Smooth	No		0.30	0.30	2.00	130mm/5*1/8"

M4C TYPE TWEEZERS



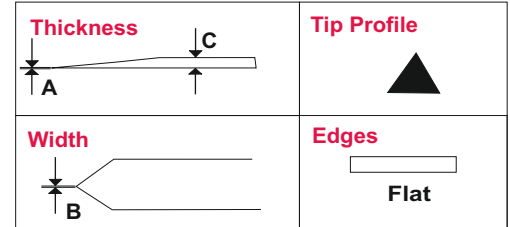
Reference	Material	Tip	Finish	Serrations	Spring Tension	A mm	B mm	C mm	Length
TW-A-M4C-S	Antimagnetic,Anti acid	Fine Strong	Smooth	No		0.30	0.30	2.00	70mm

MAC TYPE TWEEZERS



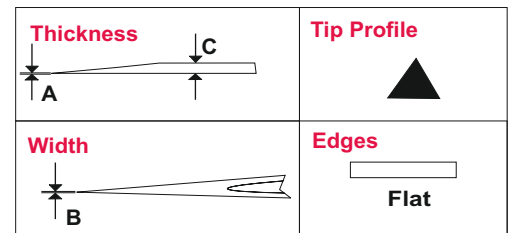
Reference	Material	Tip	Finish	Serrations	Spring Tension	A mm	B mm	C mm	Length
TW-A-MAC-F	Antimagnetic,Anti acid	Fine Strong	Smooth	No		0.30	0.30	2.00	70mm

MHD TYPE TWEEZERS



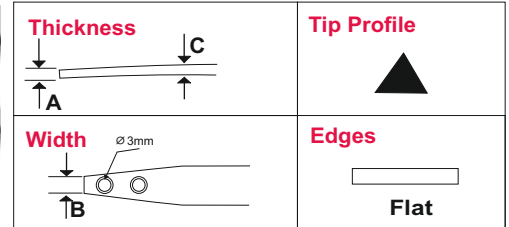
Reference	Material	Tip	Finish	Serrations	Spring Tension	A mm	B mm	C mm	Length
TW-A-MHD-S	Anti-Magnetic, Anti Acid	Fine	Smooth	Yes		0.30	0.30	1.5	65mm

SP TYPE TWEEZERS



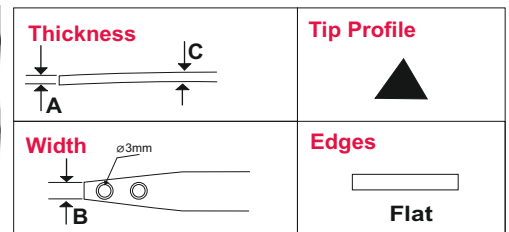
Reference	Material	Tip	Finish	Serrations	Spring Tension	A mm	B mm	C mm	Length
TW-A-SP-S	Anti-Magnetic, Anti Acid	Cutting Hairsprings	Smooth	No		0.30	0.30	1.5	125mm/4*7/8"

TWEEZER HANDLE 1



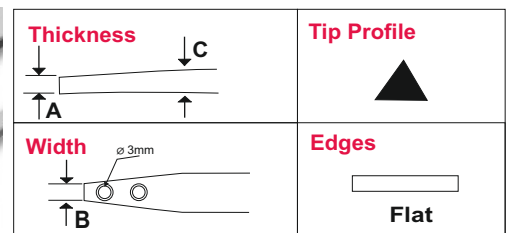
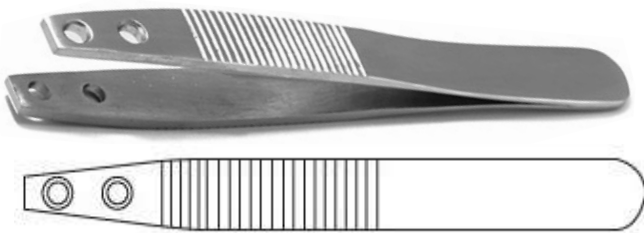
Reference	Material	Tip	Finish	Serrations	Spring Tension	A mm	B mm	C mm	Length
TW-A-TH1-S	Anti-Magnetic, Anti Acid	Flat	Smooth	Yes		1.50	5.00	1.5	105mm

TWEEZER HANDLE 2



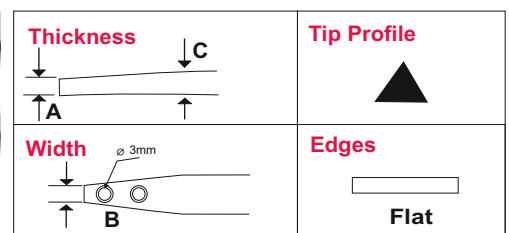
Reference	Material	Tip	Finish	Serrations	Spring Tension	A mm	B mm	C mm	Length
TW-A-TH2-S	Anti-Magnetic, Anti Acid	Flat	Smooth	No		1.50	6.00	1.50	105mm

TWEEZER HANDLE 3



Reference	Material	Tip	Finish	Serrations	Spring Tension	A mm	B mm	C mm	Length
TW-A-TH3-S	Anti-Magnetic, Anti Acid	Flat	Smooth	Yes		1.50	5.00	1.5	105mm

TWEEZER HANDLE 4



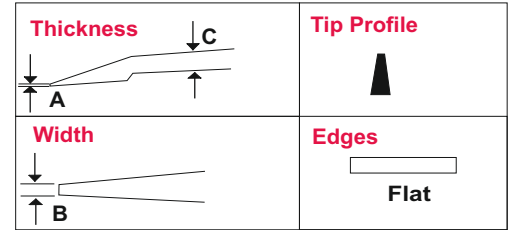
Reference	Material	Tip	Finish	Serrations	Spring Tension	A mm	B mm	C mm	Length
TW-A-TH4-S	Anti-Magnetic, Anti Acid	Flat	Smooth & Golden	No		1.50	5.00	1.5	105mm



ESD TWEEZERS

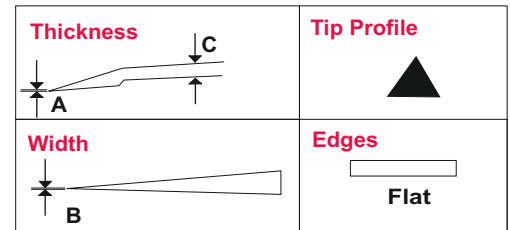


P-001 TYPE TWEEZERS



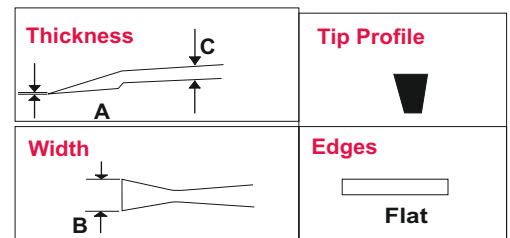
Reference	Material	Tip	Finish	Serrations	Spring Tension	A mm	B mm	C mm	Length
TW-P-P1-S	Plastic		Smooth	No		0.80	2.50	2.50	125mm

P-002 TYPE TWEEZERS



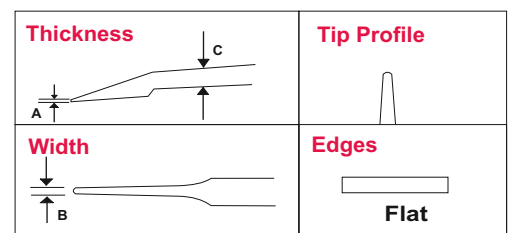
Reference	Material	Tip	Finish	Serrations	Spring Tension	A mm	B mm	C mm	Length
TW-P-P2-S			Smooth	No		0.30	0.50	2.00	120mm

P-003 TYPE TWEEZERS



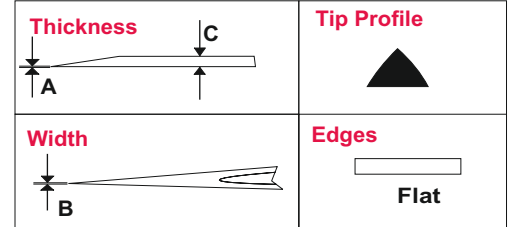
Reference	Material	Tip	Finish	Serrations	Spring Tension	A mm	B mm	C mm	Length
TW-P-P3-S	Plastic	Flat	Smooth	No		1.00	9.00	3.00	125mm/4*7/8"

P-004 TYPE TWEEZERS



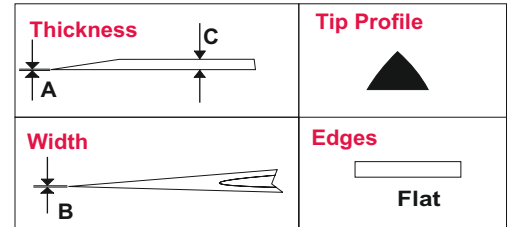
Reference	Material	Tip	Finish	Serrations	Spring Tension	A mm	B mm	C mm	Length
TW-P-P3-S	Plastic	Flat	Smooth	No		1.00	2.00	2.50	120mm

ESD-10 TWEEZERS



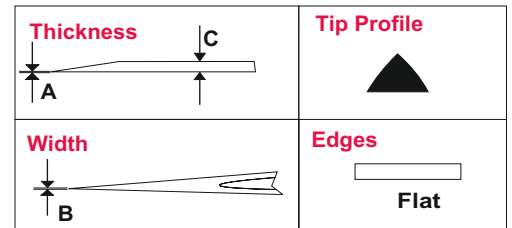
Reference	Material	Tip	Finish	Serrations	Spring Tension	A mm	B mm	C mm	Length
TW-A-10-S	Anti-Magnetic, Anti Acid	Fine	Smooth	No		0.03	0.03	1.50	100mm

ESD-11 TWEEZERS



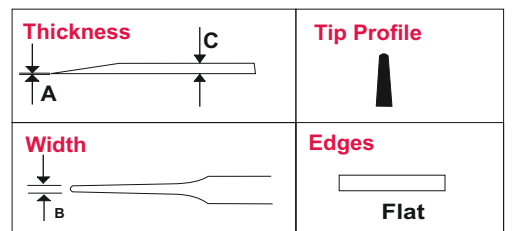
Reference	Material	Tip	Finish	Serrations	Spring Tension	A mm	B mm	C mm	Length
TW-A-11-S	Anti-Magnetic, Anti Acid	Fine	Smooth	No		0.03	0.03	1.50	140mm

ESD-12 TWEEZERS



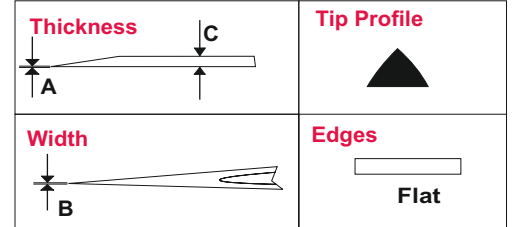
Reference	Material	Tip	Finish	Serrations	Spring Tension	A mm	B mm	C mm	Length
TW-A-12-S	Anti-Magnetic, Anti Acid	Fine	Smooth	No		0.03	0.03	1.50	110mm

ESD-13 TWEEZERS



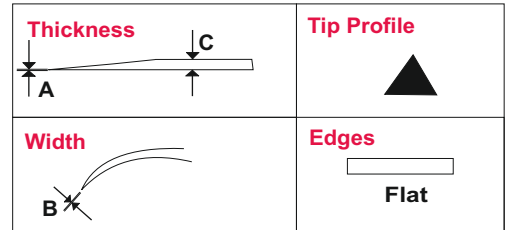
Reference	Material	Tip	Finish	Serrations	Spring Tension	A mm	B mm	C mm	Length
TW-A-13-S	Anti-Magnetic, Anti Acid	Fine	Smooth	No		0.03	1.00	1.50	110mm

ESD-14 TWEEZERS



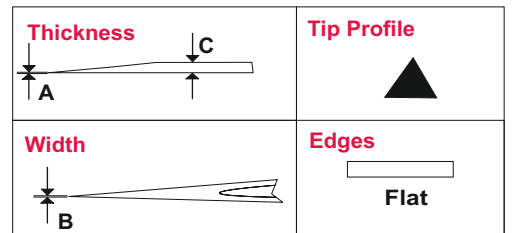
Reference	Material	Tip	Finish	Serrations	Spring Tension	A mm	B mm	C mm	Length
TW-A-14-S	Anti-Magnetic, Anti Acid	Fine	Smooth	No		0.03	0.07	1.50	120mm

ESD-15 TWEEZERS



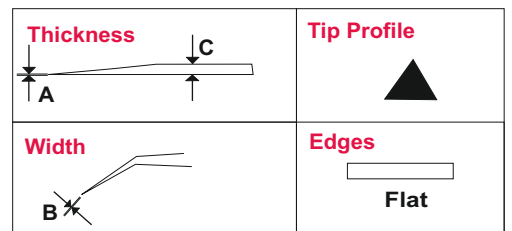
Reference	Material	Tip	Finish	Serrations	Spring Tension	A mm	B mm	C mm	Length
TW-A-15-S	Anti-Magnetic, Anti Acid	Cutting Hairsprings	Smooth	No		0.03	0.07	1.5	120mm

ESD-16 TWEEZERS



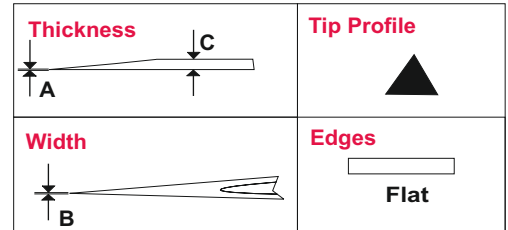
Reference	Material	Tip	Finish	Serrations	Spring Tension	A mm	B mm	C mm	Length
TW-A-16-S	Anti-Magnetic, Anti Acid	Fine	Smooth	No		0.03	0.07	1.5	128mm

ESD-17 TWEEZERS



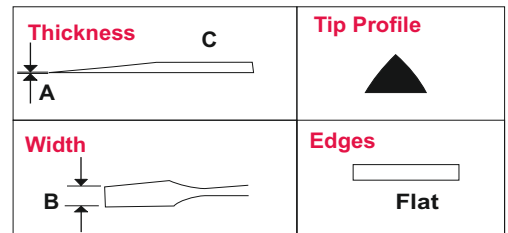
Reference	Material	Tip	Finish	Serrations	Spring Tension	A mm	B mm	C mm	Length
TW-A-17-S	Anti-Magnetic, Anti Acid	Fine	Smooth	No		0.03	0.07	1.5	120mm

ESD-18 TWEEZERS



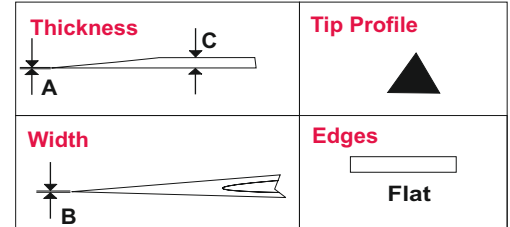
Reference	Material	Tip	Finish	Serrations	Spring Tension	A mm	B mm	C mm	Length
TW-A-18-S	Anti-Magnetic, Anti Acid	Fine	Smooth	No		0.03	0.07	1.5	120mm

ESD-34A TWEEZERS



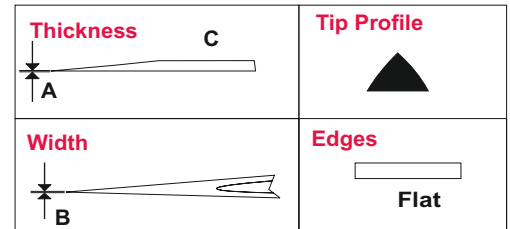
Reference	Material	Tip	Finish	Serrations	Spring Tension	A mm	B mm	C mm	Length
TW-A-34A-S	Antimagnetic, Anti acid	Flat	Smooth	No		0.50	6.00	2.00	120mm/4*3/4"

FIBER TWEEZERS-1



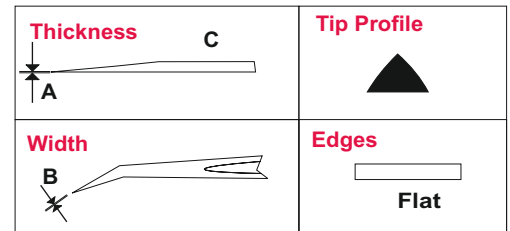
Reference	Material	Tip	Finish	Serrations	Spring Tension	A mm	B mm	C mm	Length
TW-A-FT-A-1	Anti-Magnetic,Anti Acid	Straight	Smooth	On Tip		0.03	0.07	1.50	165mm

FIBER TWEEZERS-2



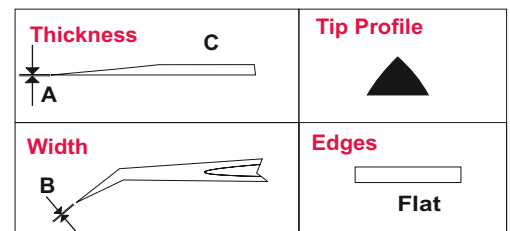
Reference	Material	Tip	Finish	Serrations	Spring Tension	A mm	B mm	C mm	Length
TW-A-FT-A-2	Antimagnetic,Anti acid	Flat	Smooth	On Tip		0.30	0.07	1.50	165mm

FIBER TWEEZERS-3



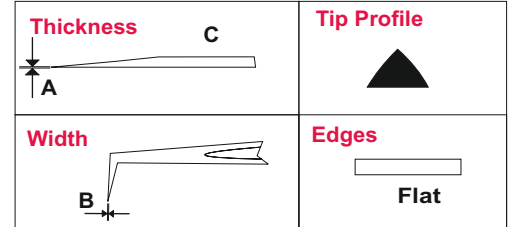
Reference	Material	Tip	Finish	Serrations	Spring Tension	A mm	B mm	C mm	Length
TW-A-FT-A-3	Antimagnetic,Anti acid	Angular 30 Degree	Smooth	On Tip		0.30	0.07	1.50	165mm

FIBER TWEEZERS-4



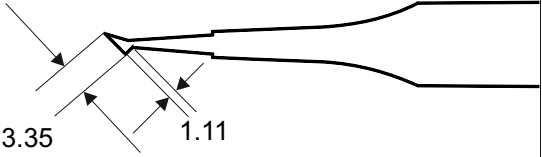

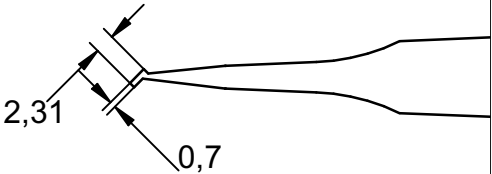

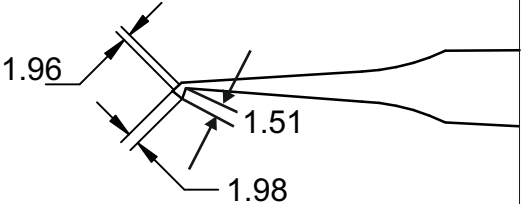

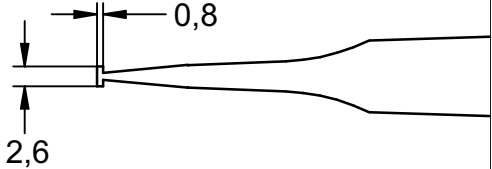

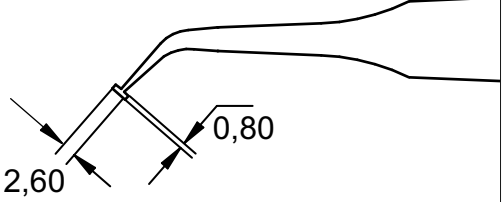

Reference	Material	Tip	Finish	Serrations	Spring Tension	A mm	B mm	C mm	Length
TW-A-FT-A-4	Antimagnetic,Anti acid	Angular 45 Degree	Smooth	On Tip		0.30	0.07	1.50	165mm

FIBER TWEEZERS-5

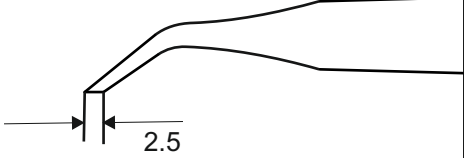



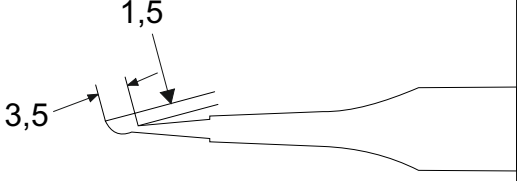

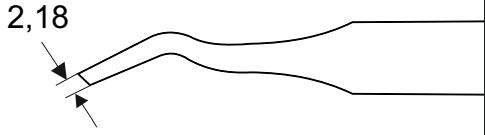

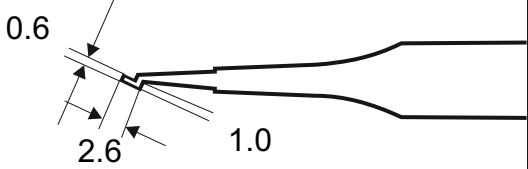



Reference	Material	Tip	Finish	Serrations	Spring Tension	A mm	B mm	C mm	Length
TW-A-FT-A-5	Antimagnetic,Anti acid	Angular 90 Degree	Smooth	On Tip		0.30	0.07	1.50	165mm

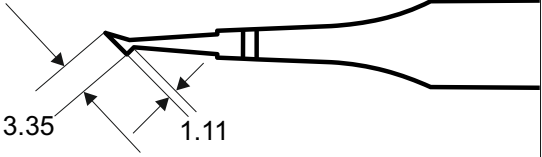

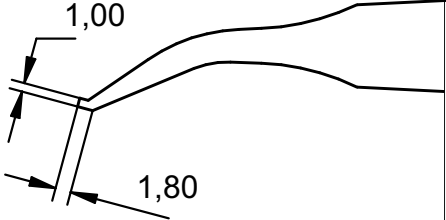

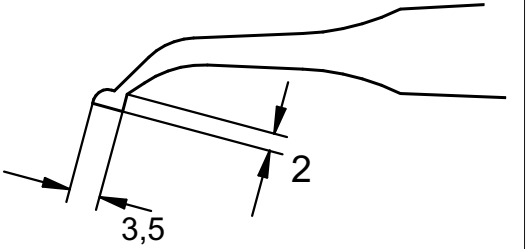

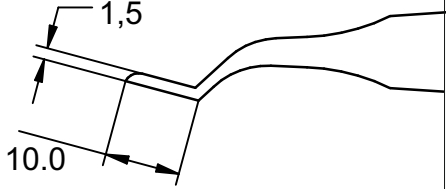

SMD TWEEZERS

<p>SMD-101 120 mm</p>		
<p>SMD-102 120 mm</p>		
<p>SMD-103 120 mm</p>		
<p>SMD104-SA 120 mm</p>		
<p>SMD-105 120 mm</p>		

SMD TWEEZERS

<p>SMD-106 120 mm</p>		
<p>SMD-107 120mm</p>		
<p>SMD-108 120mm</p>		
<p>SMD-109 120mm</p>		
<p>SMD-110 120 mm</p>		

SMD TWEEZERS

<p>SMD-111 120 mm</p>	 <p>Technical drawing of the tip of SMD-111 tweezers. The drawing shows two arms meeting at a point. Dimension lines indicate a width of 3.35 mm at the base of the tip and a thickness of 1.11 mm at the very tip.</p>	 <p>A 3D perspective rendering of the SMD-111 tweezers, showing the long, thin arms and the pointed tip.</p>
<p>SMD-112 120mm</p>	 <p>Technical drawing of the tip of SMD-112 tweezers. The drawing shows two arms meeting at a point. Dimension lines indicate a width of 1.00 mm at the base of the tip and a thickness of 1.80 mm at the very tip.</p>	 <p>A 3D perspective rendering of the SMD-112 tweezers, showing the long, thin arms and the pointed tip.</p>
<p>SMD-113 120mm</p>	 <p>Technical drawing of the tip of SMD-113 tweezers. The drawing shows two arms meeting at a point. Dimension lines indicate a width of 3.5 mm at the base of the tip and a thickness of 2 mm at the very tip.</p>	 <p>A 3D perspective rendering of the SMD-113 tweezers, showing the long, thin arms and the pointed tip.</p>
<p>SMD-114 120mm</p>	 <p>Technical drawing of the tip of SMD-114 tweezers. The drawing shows two arms meeting at a point. Dimension lines indicate a width of 1.5 mm at the base of the tip and a thickness of 10.0 mm at the very tip.</p>	 <p>A 3D perspective rendering of the SMD-114 tweezers, showing the long, thin arms and the pointed tip.</p>