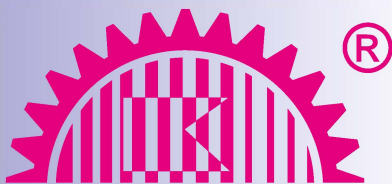


**Purchasing Of Quality Weaving Accessories
Is Must For
Beginning Of Quality Fabric Weaving**



Manufacturing
Since 1967

Kothari Techno Tex

1526, Moti Bhoyan, Tal. Kalol, Dist. Gandhinagar-382 721. Gujarat. India
Mob. :+91 9825097326, 9825037326, 9033826993
E-mail : info@droppin.in - amanhim@hotmail.com
Website : www.kotharitechnotex.com



Kothari

Symbol Of Fair Dealing
अच्छे व्यवहार का पक्का वादा



Dear Weavers,

So many thanks for your co-operation to us for development of quality weaving accessories. We have developed more than 1800 variety of design and types suitable to every weaver's individual requirements to get optimum quality control for warp yarns.

To enhance our network and supply of our quality weaving accessories, we shifted our manufacturing plant in June 2001 at Moti Bhojan 24 Kms. away from Ahmedabad, in green pollution free environment land, measuring 17000 sq. meter.

By adopting latest technology in our manufacturing setup, skilled technical hands and quality process we have a list of 900 plus quality weavers including leading loom manufacturers as our satisfied and loyal customer. We assure to give you best product with best services.

Thanking you,

Late Hiralal J. Kothari



Dear Sir,

To achieve new height of success in our family business. I joined the business at very young age and started to know the product day by day.

By working together and trying to learn everyday something new and taking challenges to do new work, we achieve very good quality control at every stage of our production process.

All manufacturing processes are done in house with state of the art technology with quality management system at all level. We can supply to national and international weavers, machine manufacturers and traders. From design to dispatch everything is developed and managed in house to get consistence quality.

We had also achieved ISO 9001 Registered - The Quality Advantage Certificate. We are getting more and more positive response from all over the world and so thanks to all of them. We promise to give best quality products all the time.

Thanking you,

Himanshu H. Kothari - M. +91 98250 97 326

01/12/2022



Dearsir,

I also love to join my family business and start to serve the industry. We always try to fulfill our customers need for our products whether it is small or very big. We are always ready to develop new products, design as per our customers needs drawing and samples.

We have fully in house facilities, experienced hands and hitech machinery to achieve the very best quality in our products.

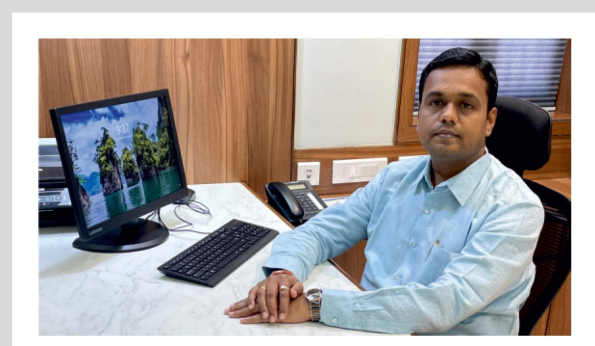
Our day to day inspection at every stage of products gives the customer very fine products every time. we are also adopting new technology and methods in our pattern to improve quality in products.

We always take care to fulfill our committed delivery time to our customers which creates confidence in us as well as in our customers also.

Regards,

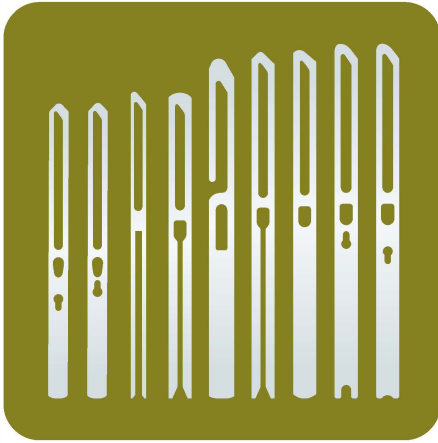
Sunil H. Kothari - M. +91 98250 37326

08/12/2022

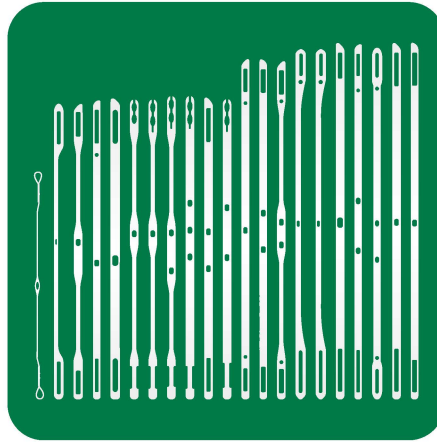


**We are manufacturing any type, any size,
any shape any quantity for any machine**

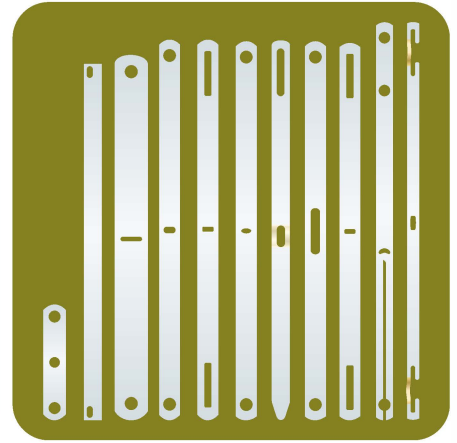
Drop Wire



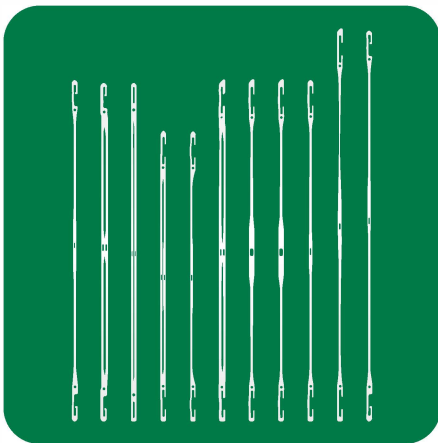
Healds For Narrow Fabrics Looms



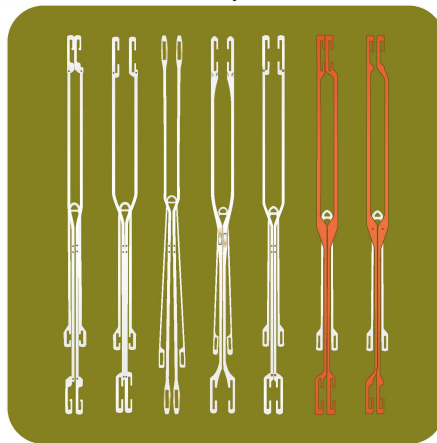
Lips For Wire Weaving



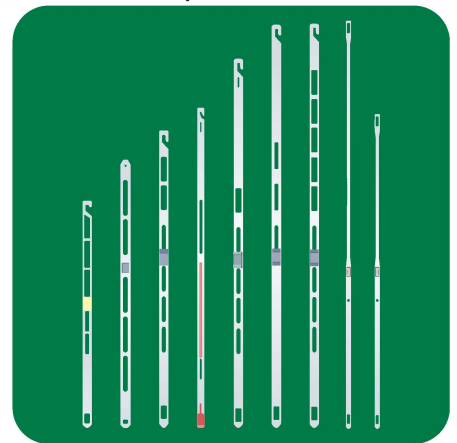
Healds



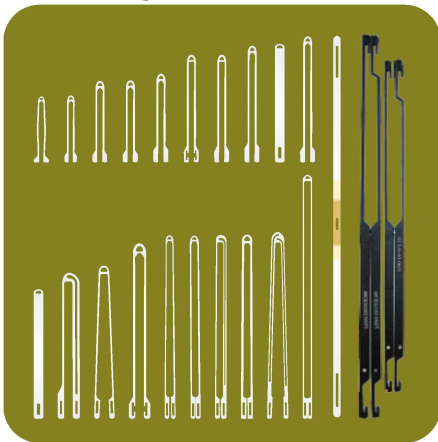
Leno Doup Healds



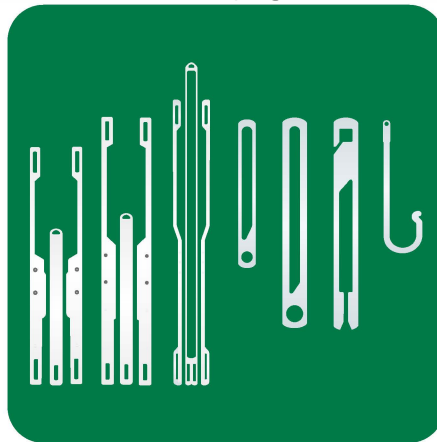
Jacquard Hooks



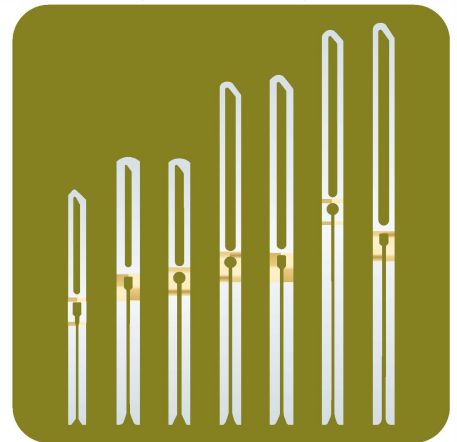
Leno Doups,
Selvedge Leno, Plastic Leno



Narrow Leno-Warping Pin-J Hook

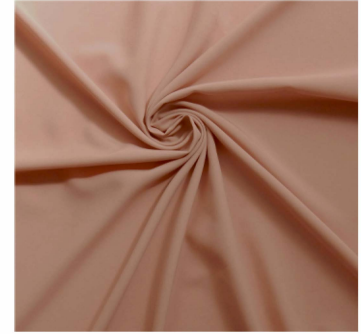


Carpet Loom Drop Wire



All items available in Stainless Steel, Nickel Plating and Zinc Plating.

Drop Wires



Drop wires ISO 1150 for electrical warp stop motions, designed for the automatic drawing-in

Close Type Dropwires

Designation of types	length mm	width mm	thickn mm	weight grams
EGU1809 EX EGU 1809 AMEX 1-2 EGU 1809 AM 1-2	145	11	0.2	1.9
			0.3	2.9
			0.4	3.8
			0.5	4.8
			0.6	5.7
			0.7	6.8
EGU1810 EX EGU 1810 AMEX 1-2 EGU 1810 AM 1-2	165	11	0.2	2.2
			0.3	3.3
			0.4	4.4
			0.5	5.5
			0.6	6.6
			0.7	7.7
EGU1810 EX	180	11	0.2	2.45
			0.3	3.65
			0.4	4.90
			0.5	6.10
			0.6	7.30
			0.7	8.60
			0.8	9.80
			1.0	12.25

Drop wires ISO 441 for electrical warp

Open Type Dropwires

Designation of types	length mm	width mm	thickn mm	weight grams
EOU 1435	145	8	0.2	1.1
EOU 1425	145	11	0.2	0.9
			0.2	1.7
			0.3	2.5
			0.4	3.4
EOU 1424	165	11	0.2	1.2
			0.2	1.9
			0.3	2.85
			0.4	3.8
			0.5	4.75
			0.6	5.7
EOU 1405	180	11	0.2	2.2
			0.3	3.3
			0.4	4.4
			0.5	5.5
			0.6	6.6

Drop wires for electrical warp stop motions

Open Type Dropwires

Designation of types	length mm	width mm	thickn mm	weight grams
EOU 1403	140	7	0.2	0.8
		8	0.2	1.0
EOU 1404	140	11	0.2	1.6
			0.3	2.3
			0.4	3.2
EOU 1405	165	11	0.8	7.7
EOU 1405	180	12	0.65	7.4
			0.3	4.8
			0.6	9.7
			0.8	13.0
		16	1.0	16.2

Determination of drop wire weights

Maximum drop wire densities

Tex tex	Metr. count Nm	Denier Td	Engl. count NeB	Weight in gram Per piece	For open Type		For close Type		Number per row cm/inch	
					Width	Thickness	Width	Thickness	cm	Inch
9	111	80	66	1	8 mm	0.2 mm	8 mm	0.2 mm	20	50
9-14	111-71	80-125	66-42	1.0 ↔ 1.5	8-11 mm	0.2 mm	8-11 mm	0.2 mm	14	36
14-20	71-50	125-180	42-30	1.5 ↔ 2.0	11 mm	0.2 mm	11 mm	0.2 mm	10	26
20-25	50-40	180-225	30-24	2.0 ↔ 2.5	11 mm	0.2-0.3 mm	11 mm	0.2-0.3 mm	7	18
25-32	40-31	225-290	24-18	2.5 ↔ 3.0	11 mm	0.3 mm	11 mm	0.3 mm	5	13
32-58	31-17	290-520	18-10	3.0 ↔ 4.0	11 mm	0.3-0.4 mm	11 mm	0.3-0.4 mm	4	10
58-96	17-10	520-860	10-6	4.0 ↔ 6.0	11 mm	0.4-0.6 mm	11 mm	0.4-0.5 mm	3	8
96-136	10-7	860	6-4	6.0 ↔ 10	11 mm	0.6-1 mm	11 mm	0.6-1 mm	2	5
136-176	7-6		4-3	10 ↔ 14	11-15 mm	1-1.1 mm	11-15 mm	0.8-1.1 mm		
176	6		3	14 ↔ 17.5	15-16 mm	1-1.1 mm	15-16 mm	1-1.1 mm		

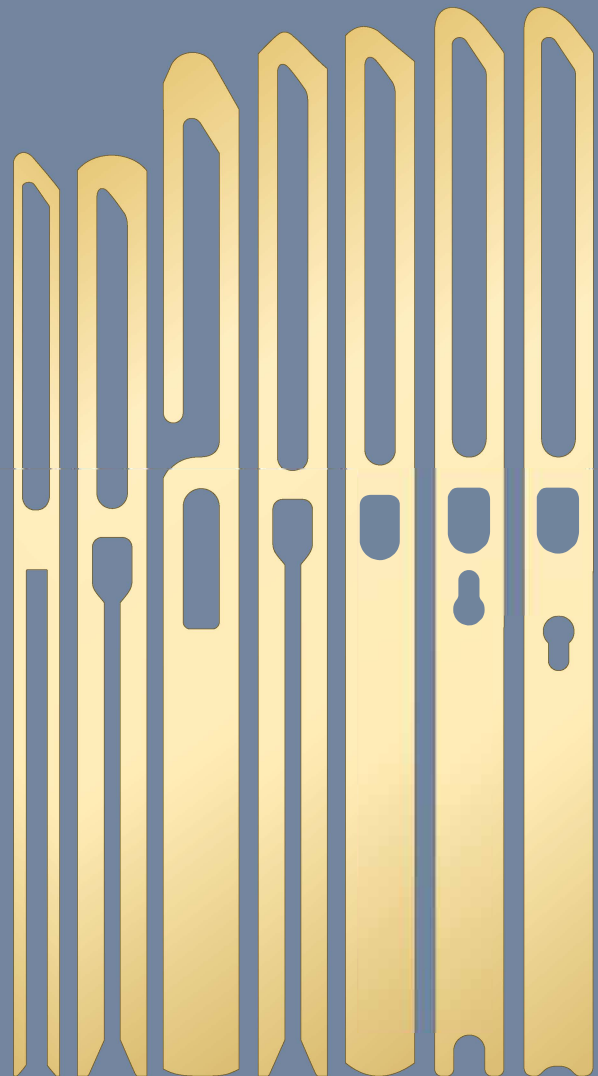
Drop Wires



- Control every warp end breakages with our wide range drop wires for any Size, Shape, Type and weight base requirement.
- Precision quality in punching, debburing, polishing and electroplating by using prime quality spring steel strip, latest machineries and technics by expert technical hands.
- Due to dimension accuracy and standardization, weavers can't get worry about false stop.
- Prime quality raw material at every stage used to get quality consistency.
- Smooth polished thread passing area improves over all life of Dropwires and improves fabric luster witch give better result in further process of fabric like processing, dyeing and printing.
- Fully scientifically controlled electroplating gives maximum rust protection life.
- Wide variety of electroplating range like zinc, golden, nickel.
- Minimum delivery time for any special requirements.
- Precisely manufactured for automatic drawing in machine of any make.
- Easy availability of drop wires for mechanical and electrical warp stop motion as per ISO 1150 and ISO 441 standard.
- Wide range of eye shape to give optimum result in every specific application.

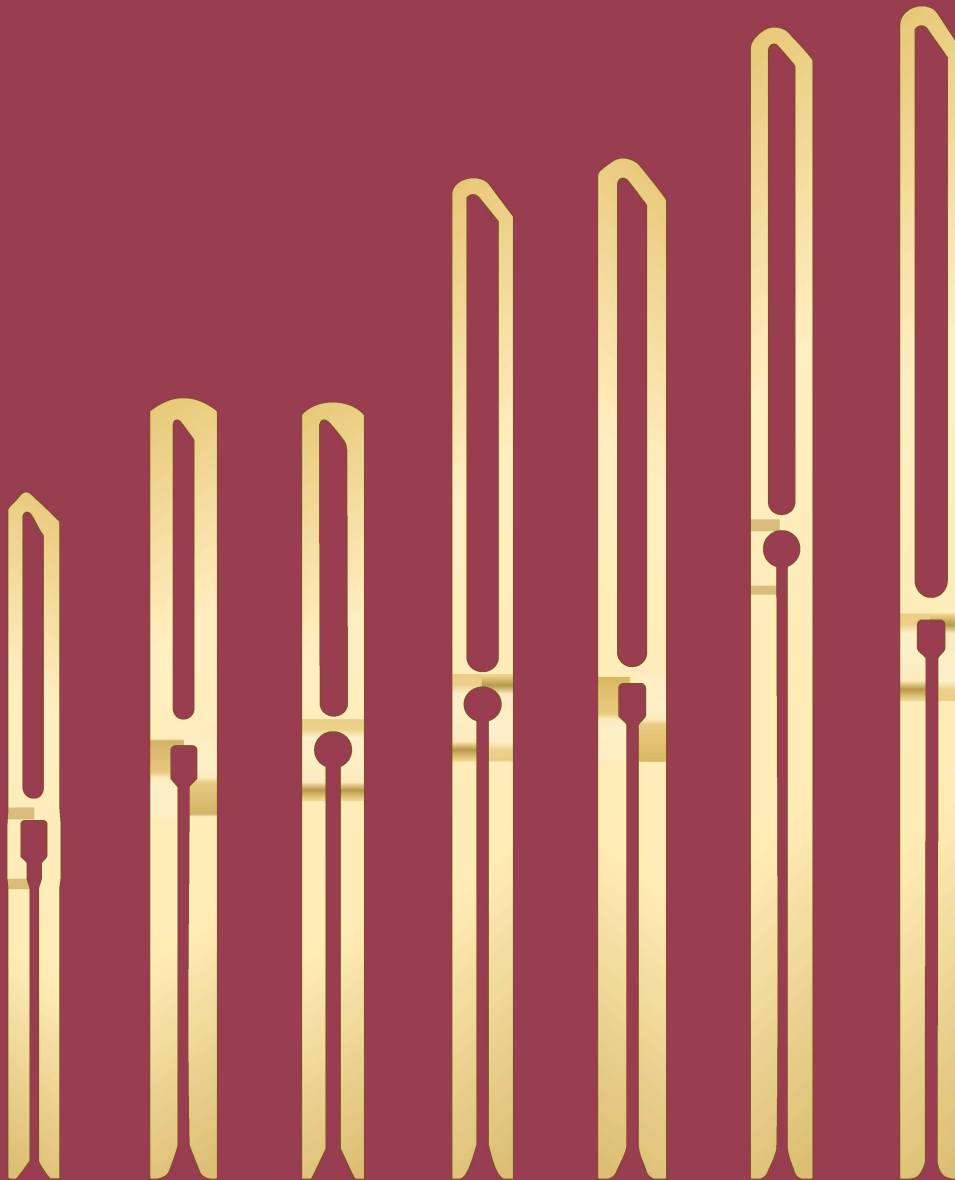
Specification For Dropwires

Length	120 MM To 268 MM
Width	7 MM To 16 MM
Thickness	0.2 MM To 1.5 MM
Hole	D Hole, Oval Hole, O Hole
Type	Open / Close - Electrical / Mechanical
Moc	Stainless Steel, High Carbon Spring Steel Strip
Plating	Nickel, Zinc, Golden
Weight per piece	0.6 Gram To 22 Gram Per Piece



For selection of weight of correct size please see page no.2

Carpet Loom Drop Wires

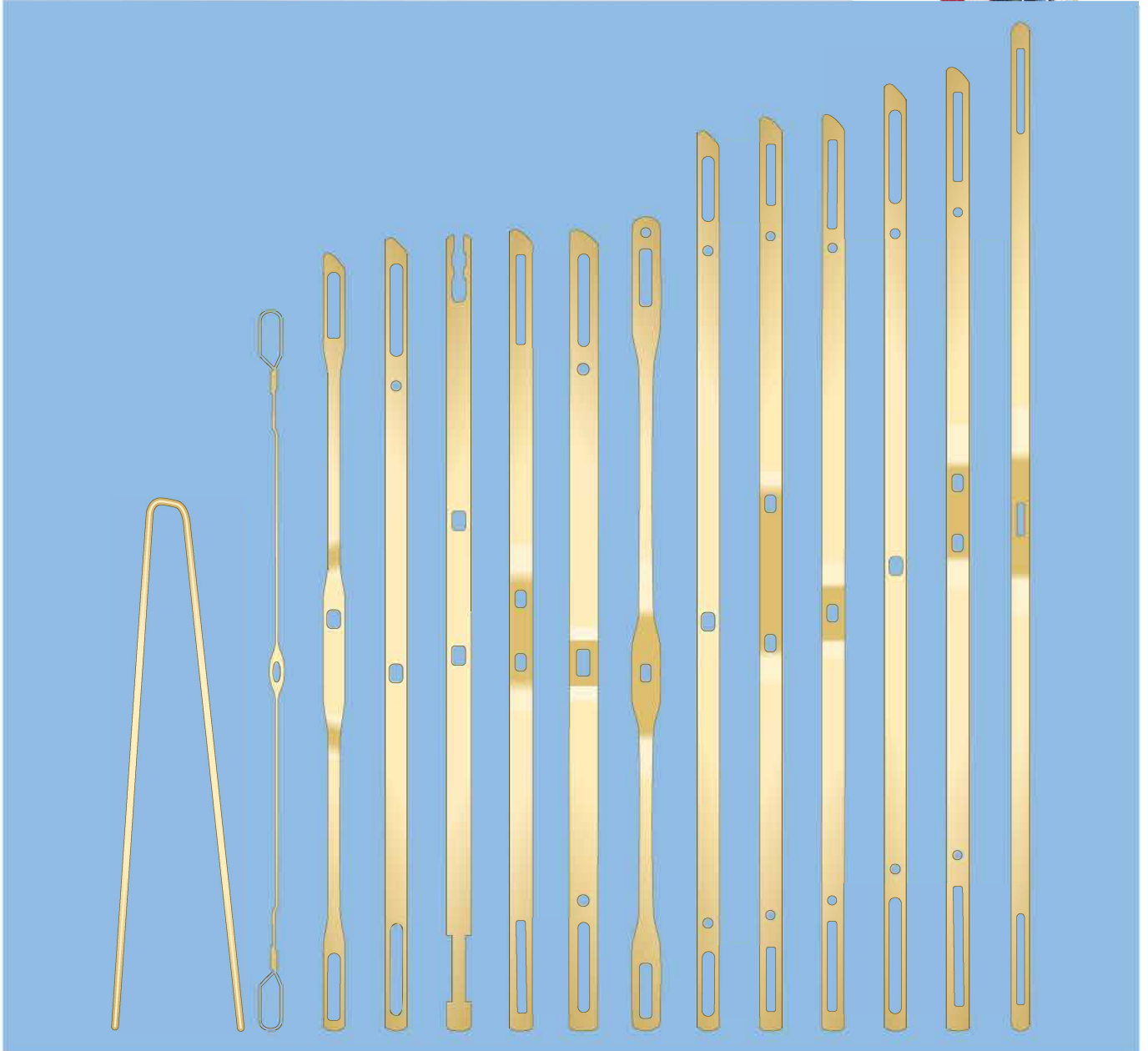


Specification For Dropwires

Length	125 MM To 268 MM
Width	11 MM To 16 MM
Thickness	0.5 MM To 2 MM
Hole	D Hole, Oval Hole, O Hole
Type	Open / Electrical
Moc	Stainless Steel, High Carbon Spring Steel Strip
Plating	Nickel, Zinc, Golden
Weight per piece	5 Gram To 22 Gram Per Piece

- We are one of the prime entities, engaged in offering a wide collection of Carpet Loom Drop Pins that is manufactured by our professionals using high grade material and latest technology.
- Available in various sizes, offered pins can be modified too as per the needs of our honoured clients.
- We are quality manufacturer of carpet loom droppins for world leader "NV Van de Wiele" and "Schönherr(Stäubli)" Looms.

Narrow Fabric Healds



Specification For Narrow Fabric Healds	
Length	150 MM to 332 MM
Width	4 MM to 8 MM
Thickness	0.2 MM to 0.8 MM
Eyelet	3.5x2.5, 5.5x3.5, 3x2, 3x1.5, Square, Oval and Round
Type	Straight, Crooping, Simplex and Duplex
Moc	Stainless Steel, High Carbon Spring Steel
Plating	Nickel Plating

- We please to introduce ourselves as pioneer manufacturer of Healds For Narrow Fabric in India and at present having widest range in world to suit every application by offering every combination in all size We are manufacturing all this sizes in every type of loops, eyelets, strip width and thickness and plating.
- Precision dimension, latest machinery, prime quality raw material and quality control at every stage, ends up to very fine quality control of the Narrow Fabric Healds.
- Scientifically and accurate dimensions improves life of the healds and finish of the Fabrics.
- We had developed duplex heald wire for very fine Satin ribbon also.
- Highly polished Eye and round side edges improves life of healds and luster of fabrics.

Riderless Heald Wire

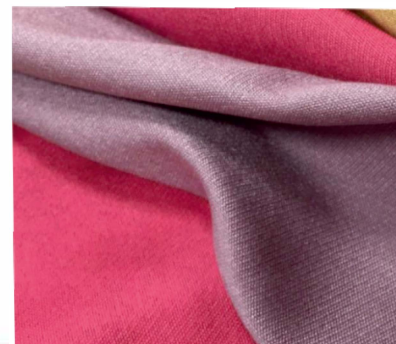


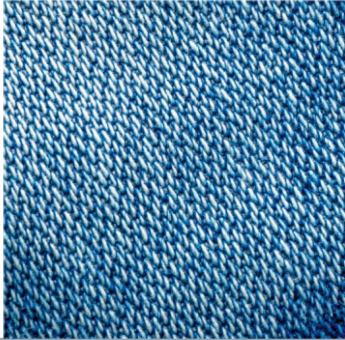
Table for Selection of Suitable heald

Suitable for warp counts									Maximum density	Flat steel healds with laterally open, J-or-C-shaped end loops
Tex system	Metric number	Denier	English count		Strip angle		Eye angle		Strip size cross section	Eyelet size
			cotton	Worsted	Simplex	Duplex	Simplex	Duplex		
Tt	Nm	Td	NeB	Nek	Per Cm	Per Cm	Per Cm	Per Cm	MM	MM
30	34	300	20	30	12	18	15	23	5.5 x 0.30	5.5 x 1.2 - J
72	14	650	8	12	8	12	10	15	5.5 x 0.30	6.5 x 1.8 - J
					7		9		5.5 x 0.40	
						12		15	6/7.2 x 0.30	
250	4		2		6		8		5.5 x 0.30	6.5 x 2.5 - J
					6		8		5.5 x 0.40	
250	4		2	4	4		7		5.5 x 0.30	8.0 x 2.5 - J
					4		6		5.5 x 0.40	
					10				5.5 x 0.30	7.8 x 3.8 - J 8.4 x 3.8 - J
					8				5.5 x 0.40	
30	34	300	20	30	12	18	15	23	5.5 x 0.30	5.5 x 1.2 - C
								17		
72	14	650	8	12	8	12	10	15	5.5 x 0.30	6.5 x 1.8 - C
					7		9		5.5 x 0.38	
250	4		2		6		8		5.5 x 0.30	6.5 x 2.5 - C
					6		8		5.5 x 0.38	
250	4		2	4	4		7		5.5 x 0.30	8.0 x 2.5 - C
					4		6		5.5 x 0.38	
					10				5.5 x 0.30	
					8				5.5 x 0.38	

Guidelines for densities have been developed through our extensive application experience. However, they can be influenced by warp yarn types, required densities, or pattern parameters. Heald wire densities depends on the warp yarn used.

Above are the standard size. We are specialist in supply of thin or thick heald to get optimum result. You are requested to contact for technical details.

Riderless Heald Wire

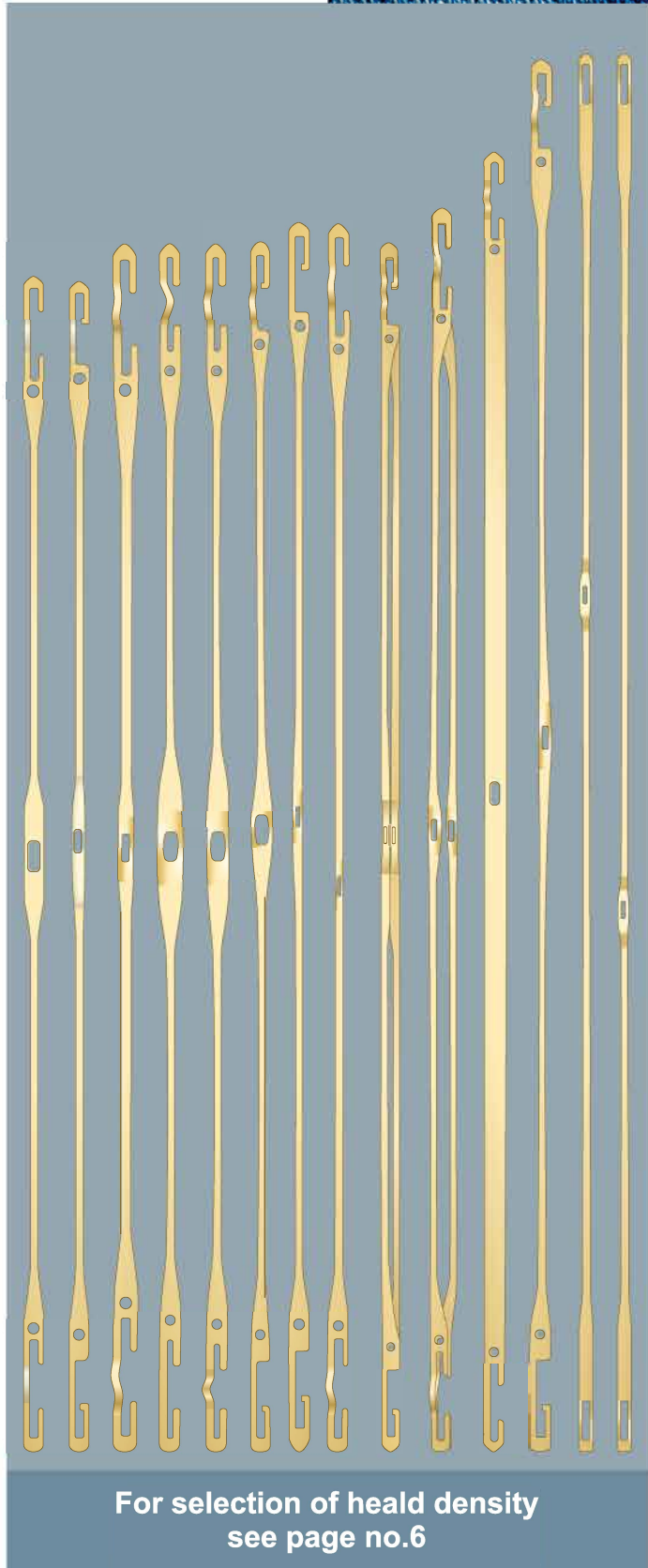


- Riderless healds are manufactured with most care at all stages of production to run smoothly on loom. Eyelet is very smooth and highly deburred to run any fine count of fabrics. Bigger eyelet is also offered for heavy fabrics and technical textile uses.
- The fine polished eyelet and round side edge of Heald Wire increase result of fabric lusture and overall finish after process of fabric and design.
- Wide range of eyelet size and position to give optimum result in every specific application.
- Minimum delivery time for any special requirement.
- International standard of dimension and accuracy increase production on looms.

Eyelet Sizes

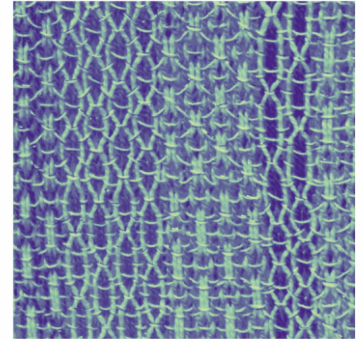
5.5X1.2	6.5X1.8	6.5X2.5
7.8X3.8	8.4X3.8	8X2.5

Specification For Heald Wires	
Length	220 MM To 610 MM
Width	5.5 MM / 6 MM / 6.64 MM / 7.2 MM
Thickness	0.2 MM To 1 MM
Type	C, J, O, Simplex, Duplex
Eyelet Size	5.5x1.2, 6.5x1.8, 6.5x2.5, 7.8x3.8, 8.4x3.8, 8x2.5
Eyelet Position	In centre, 5 MM above centre
Moc	Stainless Steel, High Carbon Spring Steel Strip
Plating	Nickel, Zinc



For selection of heald density see page no.6

Doup



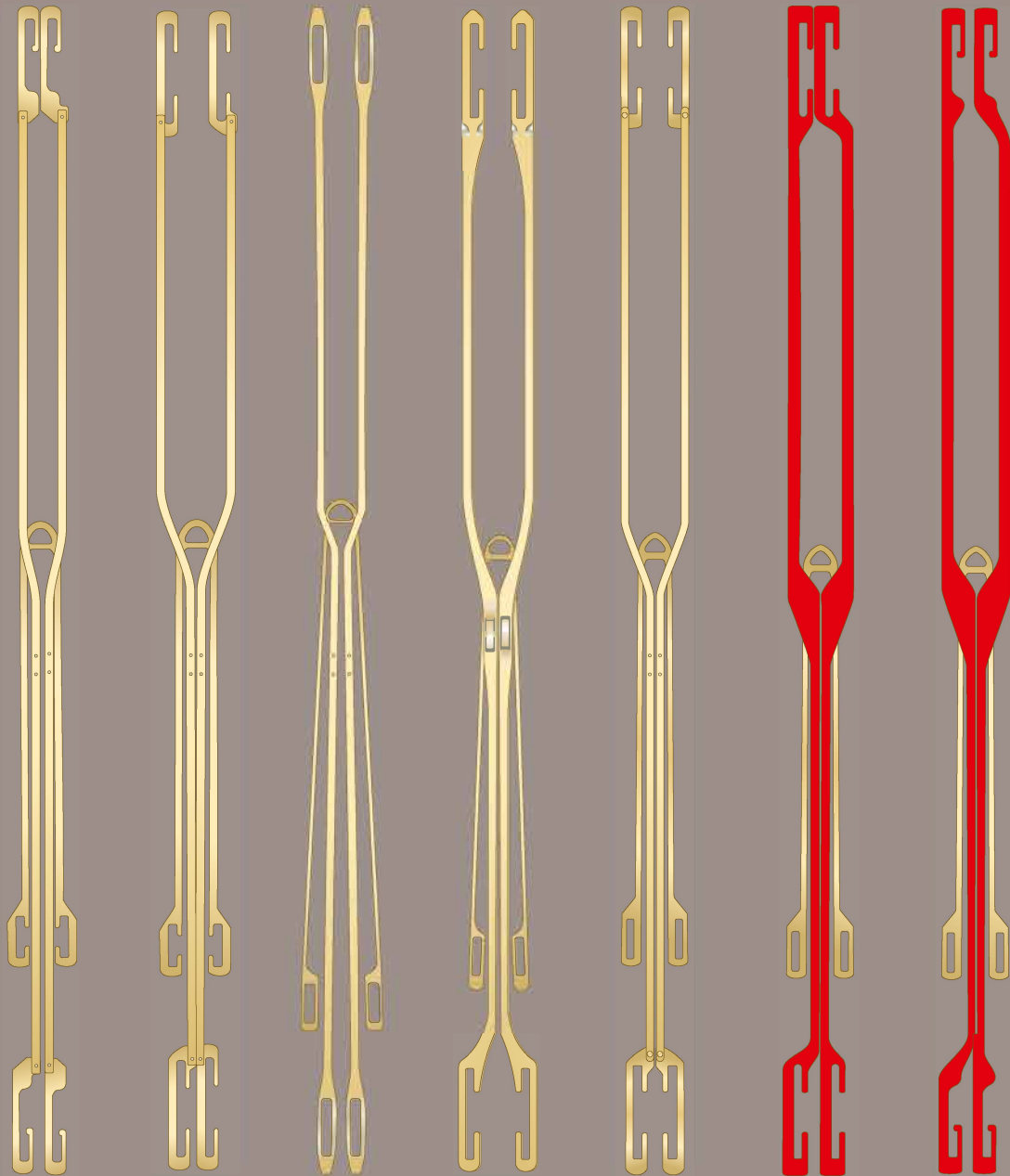
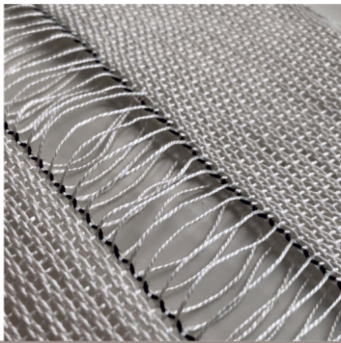
Suitable for warp count					Leno Healds			Distance inside end loops	Max. shed opening	Max. density
Tex system	Metric number	Denier	English count		Lifting healds	Doup healds		Stainless steel	Stainless steel	Stainless steel
			Cotton	Worsted yarn	Stainless steel	Strip steel nickel-plated				
Tt	Nm	Td	NeB	NeK	MM	MM	MM	MM	MM	Per cm
125	8	1100	5	7	2.45x0.27	126x9x0.3		331	95	5
170	6	1500	4	5	2.5x0.6	126x11x0.5		331	95	3
125	8	1100	5	7	2.45x0.27		152x9x0.3	382	120	5
170	6	1500	4	5	2.5x0.6		152x11x0.5	382	120	3

Table for selecting suitable Leno Healds stating maximum Heald density warp yarn counts and maximum shed opening.

Cross section mm	Distance Inside End Loops mm	Doups		Max. Density of Healds	Suitable For Warp Yarns		Max. Shed Opening mm
		With Moon Eye Doups	With slot Doups		Per cm	Ne	
Closed end loops 0-shaped for slider frames.				Per cm	Ne	Tt	mm
2.2x0.3	280	118 MM	-	7	9	64	75
	330	156 MM	157				110
	380	183 MM	185				135
	436	211 MM	-				165
2.45x0.4	280	121 MM	-	5	5	125	75
	330	159 MM	159				110
	380	186 MM	186				135
	436	214 MM	214				165
2.5x0.6	330	158 MM	-	3	3	170	110
	380	186 MM	-				135
	436	214 MM	-				165
End loops laterally open C-shaped, for Riderless frames							
2.1x0.25	280 MM	118x7x0.2	-	7	9	64	75
	356 MM	156x7x0.2	157				110
	407 MM	181x7x0.2	182				135
2.45x0.4	280 MM	121x9x0.3	-	5	5	125	75
	356MM	159x9x0.3	159				110
	407 MM	184x9x0.3	184				135
2.45x0.4	356 MM	158x11x0.8	-	3	3	170	110
	407 MM	186x11x0.8	-				135



Leno Doup Healds



Specification For Leno Healds

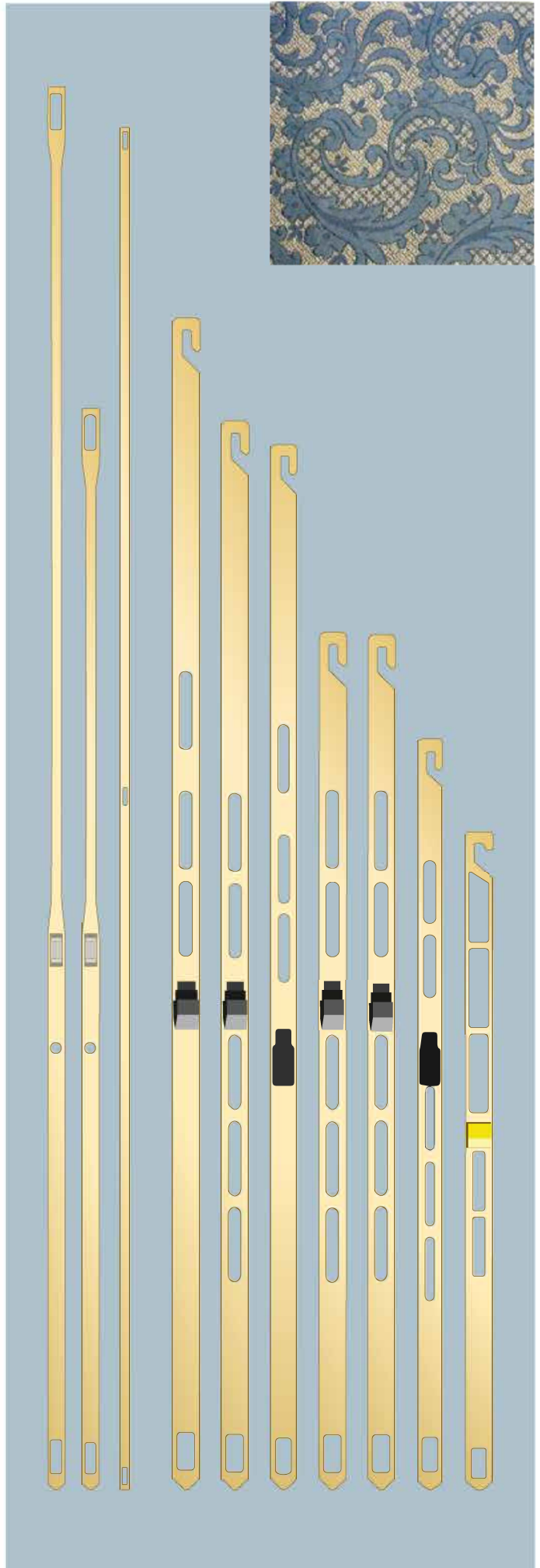
Length	330 MM, 331 MM, 356 MM, 382 MM
Width	2.2 MM To 2.5 MM
Thickness	0.25 MM To 0.6 MM
Type	C, J, O Hole
Moc	Stainless Steel, Spring steel strip, Plastic
Plating	Nickel Plated
Doup Size	129 MM, 132 MM, 152 MM, 158 MM, 159 MM
Moc Doup	Nickel Plated, Stainless Steel

- Specially known as "Quality Leno Specialist" in India and wide experience in serving for Leno weavers we are most trusted name in India for supply of Leno Healds, Doup and repiar Leno Healds.
- Widest variety of Heald width and thickness and Shapes of Leno Doups we are specially favored by weavers only due to smooth fine finish of every piece which increase their confidence at most technical subject like Leno weaving and gives maximum production to increase their profit in special lines.
- Leno is available for all types of looms like plain Loom and high speed looms.
- Weavers can run fine count also with our specially polished Leno with polished Doup Eye.

Electronic Jacquard Hooks



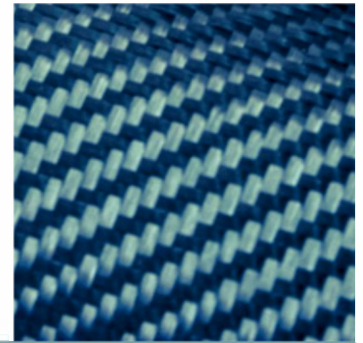
- We are pleased to introduce ourselves as pioneer manufacturer of Electronic Jacquard Hooks in India and at present having widest range in world to suit every application by offering every combination in all size. We are manufacturing all this sizes in every type of shape, weight, nylon blocks and strip width and thickness and plating.
- Very good quality plastic insert increase life of jacquard hooks.
- Different types of plastic insert for different requirements.
- Variety of designs in Jacquard Healds to adjust weight and flexibility of the same.
- High accuracy in Cutting, Deburring and Plating maintained for best quality Jacquard Hooks.



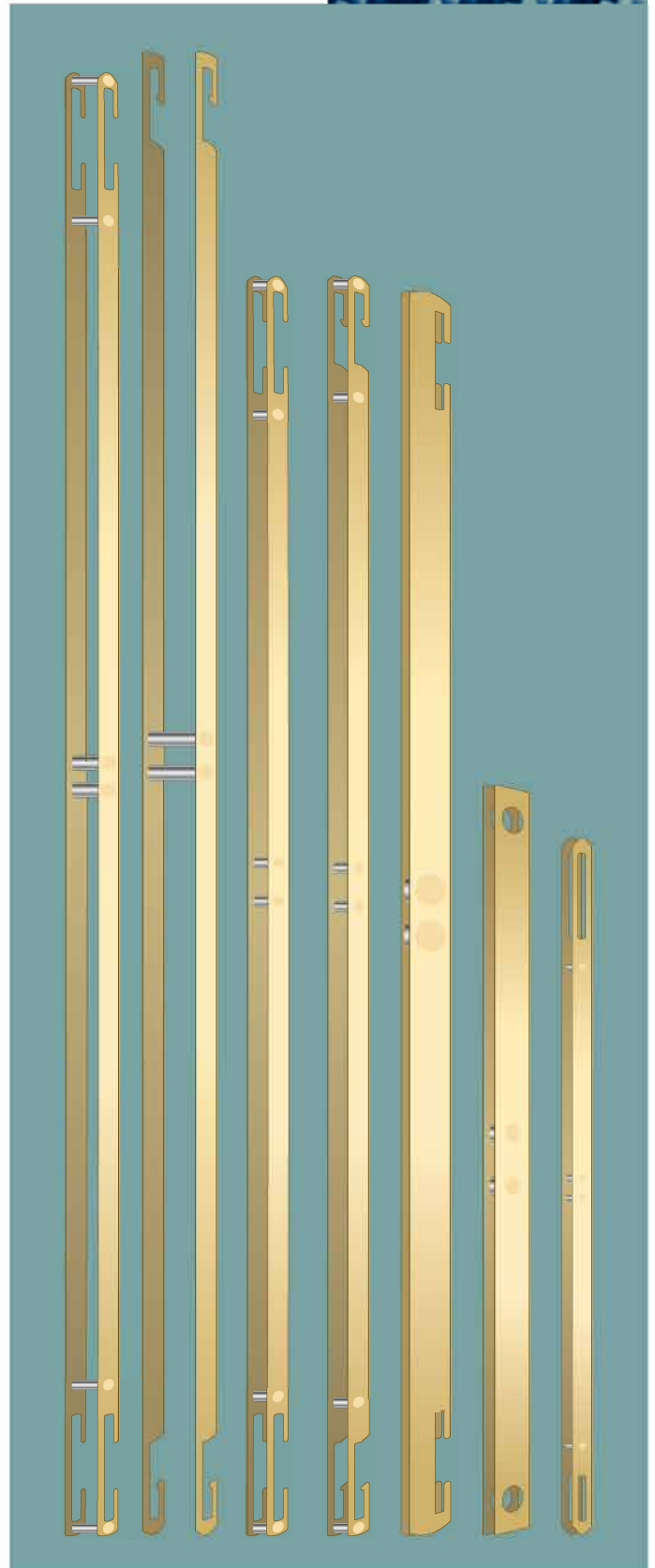
Specification For Jacquard Hooks

Length	220 MM to 540 MM
Width	6.5 MM - 9 MM
Thickness	0.3 MM
Moc	High Carbon Spring Steel, Stainless Steel
Plating	Nickel Plating
Plastic Insert	As Per Technical Design

Double Heddle



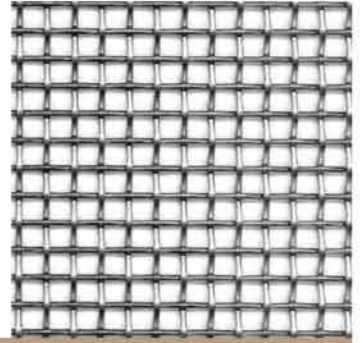
- For Carbon fibre weaving to pass flat Yarn as flat without twist.
- We are manufacturing rigid double heddles in various length and thickness as per customer needs.
- Yarn passage area are very smooth to pass delicate Carbon fibre without any friction or twisting on yarn.



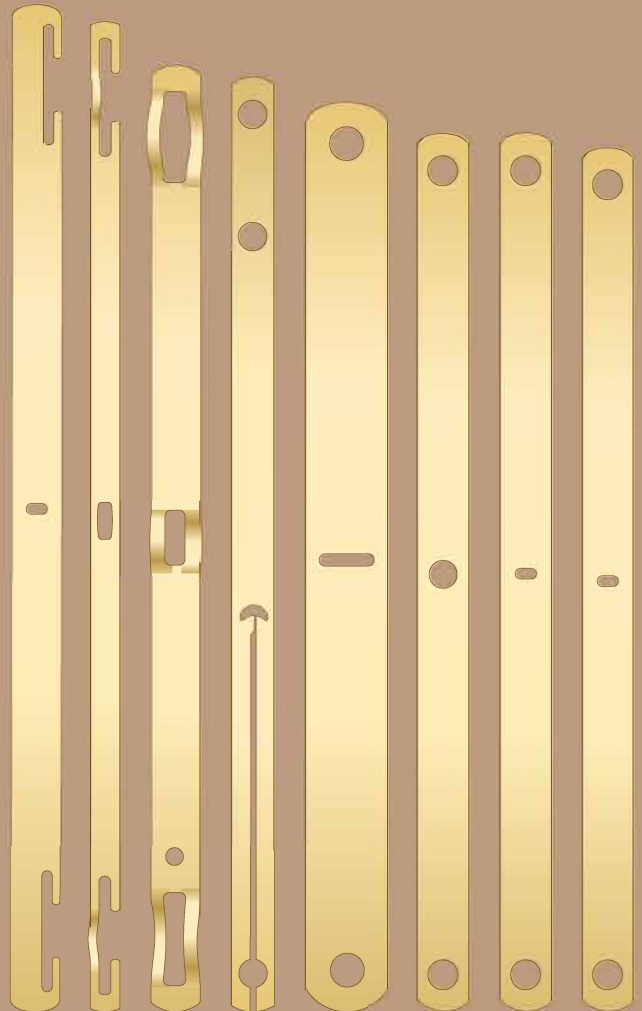
Specification For Double Heddle

Length	150 MM To 382 MM
Width	5.5 MM To 12 MM
Thickness	0.3 MM To 0.8 MM
Eyelet	3x5 , 5x5, 5x8 MM
Type	C/J/O Type
Moc	Stainless Steel, High Carbon Spring Steel
Plating	Nickel

Lips For Wire Weaving

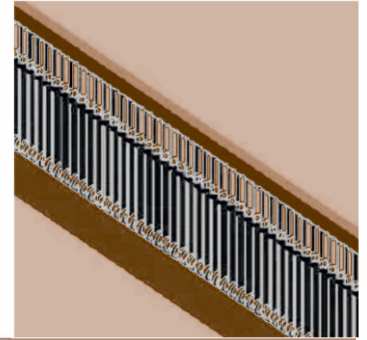


- Specially produced from Harden tempered high carbon spring steel Strip
- For the weaving of any size of wire mesh
- We are manufacturing rigid lips in various length and thickness as per customer needs.

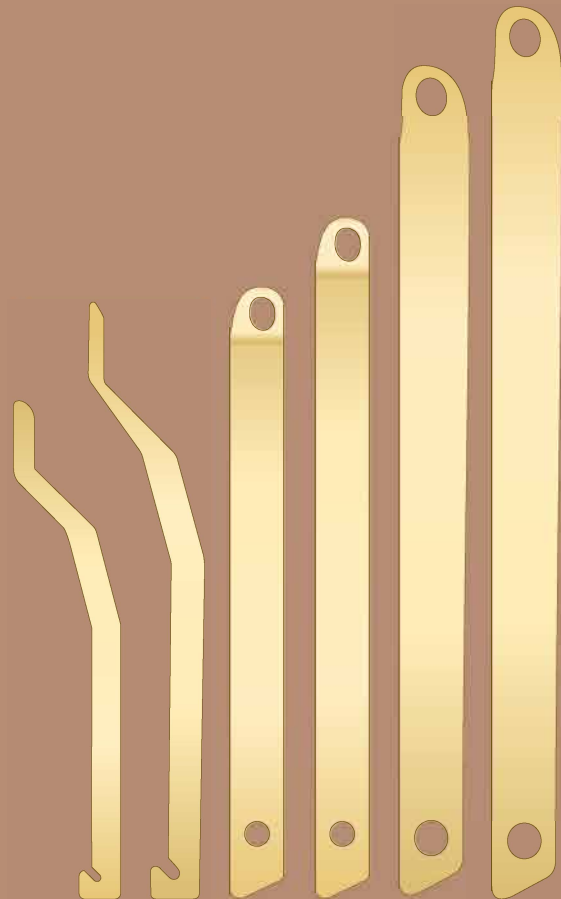


Specification For Lips	
Length	62 MM To 232 MM
Width	9 MM To 20 MM
Thickness	0.2 MM To 1 MM
Eyelet	Round, Oval, Capsule
Moc	Stainless Steel, High Carbon Spring Steel
Plating	Nickel

Dent



- Developed for reed manufacturer for precision dimensions, smooth surface with good Ra value on area of punching, flat surfaces with clean cut and deburred side ages
- Available with suitable offset eyelet as per customer needs
- We are developing and manufacturing special dents in various length and thickness as per customer needs.



Specification For Dent

Length	67 MM To 115 MM
Width	6 MM To 15 MM
Thickness	0.2 MM To 0.5 MM
Eyelet	Straight, Offset
Moc	Stainless Steel

Strength of our quality

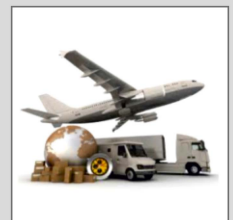
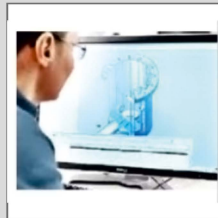
We have achieved best quality because every process is done in single premises, single management with expert hands and creative brains.



FROM DESIGN TO DISPATCH

All Processes are done in house with state of the art technology with Quality Management System at all level.

Strength of our Quality Supply



Manufacturing
Since 1967

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