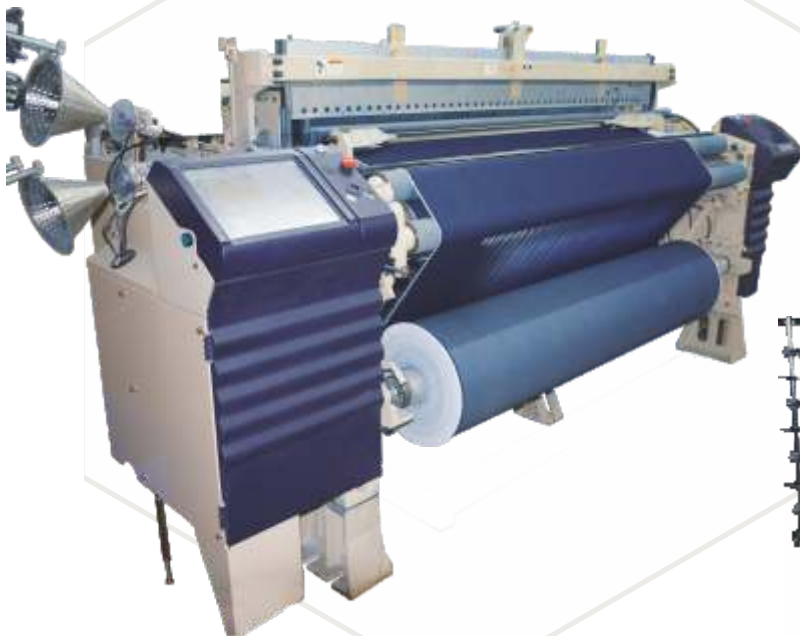




OM CORPORATION

Drop Pin, Heald Wire, Leno Doup Healds,
Warp Stop Motion & Electrical Contact Bars
for all types weaving machines



www.omcorporation.org
www.omcorporation.co.in



Since 1985 we, Om Corporation, have been concentrating mainly on producing the export quality textile weaving machines Spare parts. For all needs of modern weaving machines, Om Corporation produces a high quality spare parts by the qualified engineers and technicians. Professionalism is inbuilt at bottom of the sales & manufacturing strategic schedule. We are fully integrated & created a critical asset and committed to upholding spread out of the world wide customers network.

We not only present our customers absolute better products but always believe in high time mind it to customers comments. Prompt respond to there current needs for anticipating to future demand. We serve a quality and confidence with fair price. We value your money. That's also creating a great Image for a sound future for our products, which together with best services of all makes Om Corporation. A reputed Company concerns its own wide sector. At last Om Corporation has played an important role for developing a global textile scenario.

DROP WIRES

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
		16	0.3	4.8
			0.6	9.7
			0.8	13.0
			1.0	16.2

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	7	0.2	0.9
		11	0.2	1.7
			0.3	2.5
			0.4	3.4
EOU 1424	165	8	0.2	1.2
		11	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 ISO 1150 for electrical warp stop motions, designed for the automatic drawing-in

Close Type Dropwires

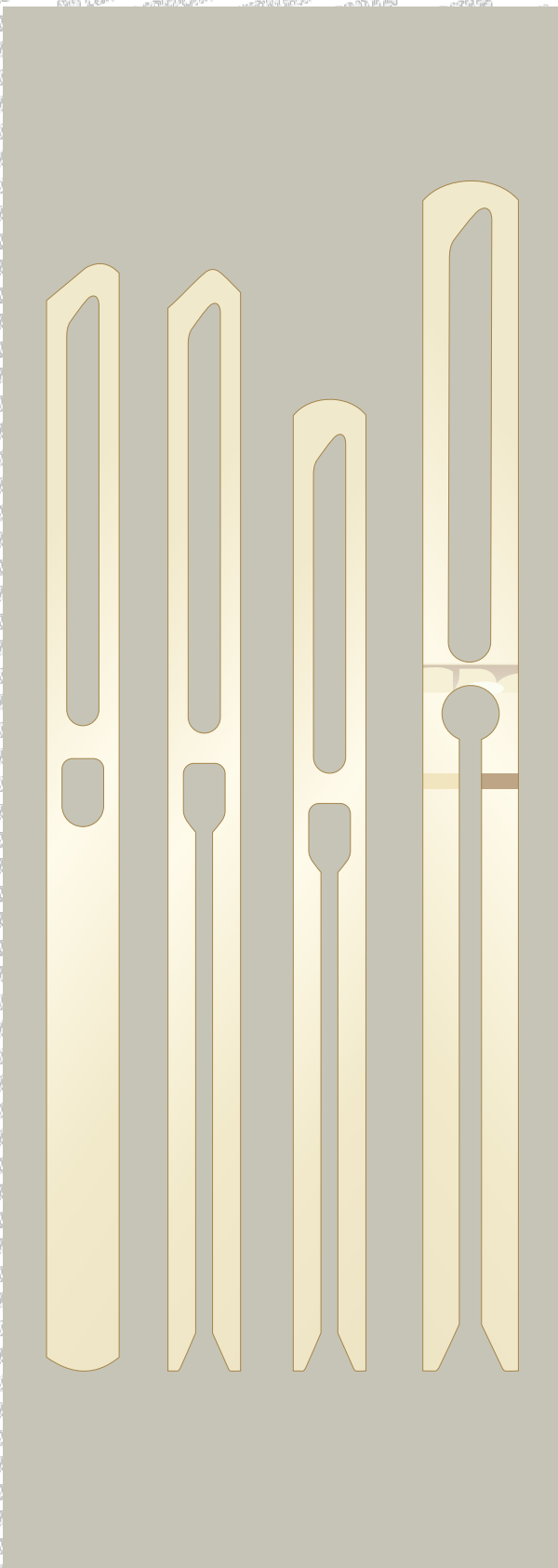
Designation of types	length mm	width mm	thickn mm	weight grams
EGU1809 EX	145	11	0.2	1.9
EGU 1809 AMEX 1-2			0.3	2.9
EGU 1809 AM 1-2			0.4	3.8
			0.5	4.8
			0.6	5.7
			0.7	6.8
			0.8	7.6
			1.0	9.5
EGU1810 EX	165	11	0.2	2.2
EGU 1810 AMEX 1-2			0.3	3.3
EGU 1810AM 1-2			0.4	4.4
			0.5	5.5
			0.6	6.6
			0.7	7.7
			0.8	8.8
			1.0	11.0
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

Determination of drop wire weights

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		

Maximum drop wire densities

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 Drop wires 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 specic 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

RIDERLESS HEALD WIRE

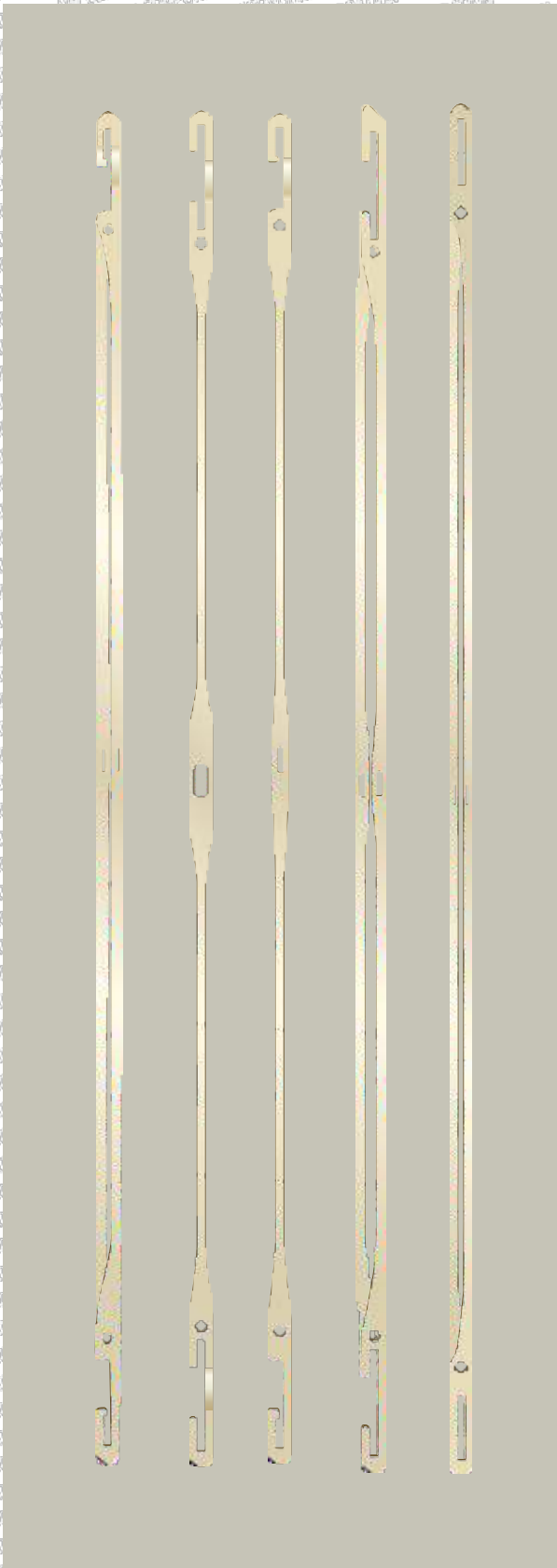
Table for Selection of Suitable heald

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	5.5x0.30	5.5x 1.2-J
72	14	650	8	12	8	12	10	15	5.5x0.30	6.5x 1.8- J
					7		9		5.5x0.40	
						12		15	6/7.2 x 0.30	
250	4		2		6		8		5.5x0.30	6.5x 2.5-J
					6		8		5.5x0.40	
250	4		2	4	4		7		5.5x0.30	8.0 x 2.5-J
					4		6		5.5x0.40	
					10				5.5x0.30	7.8 x 3.8-J
					8				5.5x0.40	
30	34	300	20	30	12	18	15	23	5.5x0.30	5.5x 1.2-C
							15	17		
72	14	650	8	12	8	12	10	15	5.5x0.30	6.5x 1.8-C
					7		9		5.5x0.38	
250	4		2		6		8		5.5x0.30	6.5x 2.5-C
					6		8		5.5x0.38	
250	4		2	4	4		7		5.5x0.30	8.0 x 2.5-C
					4		6		5.5x0.38	
					10				5.5x0.30	7.8 x 3.8-C
					8				5.5x0.38	

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

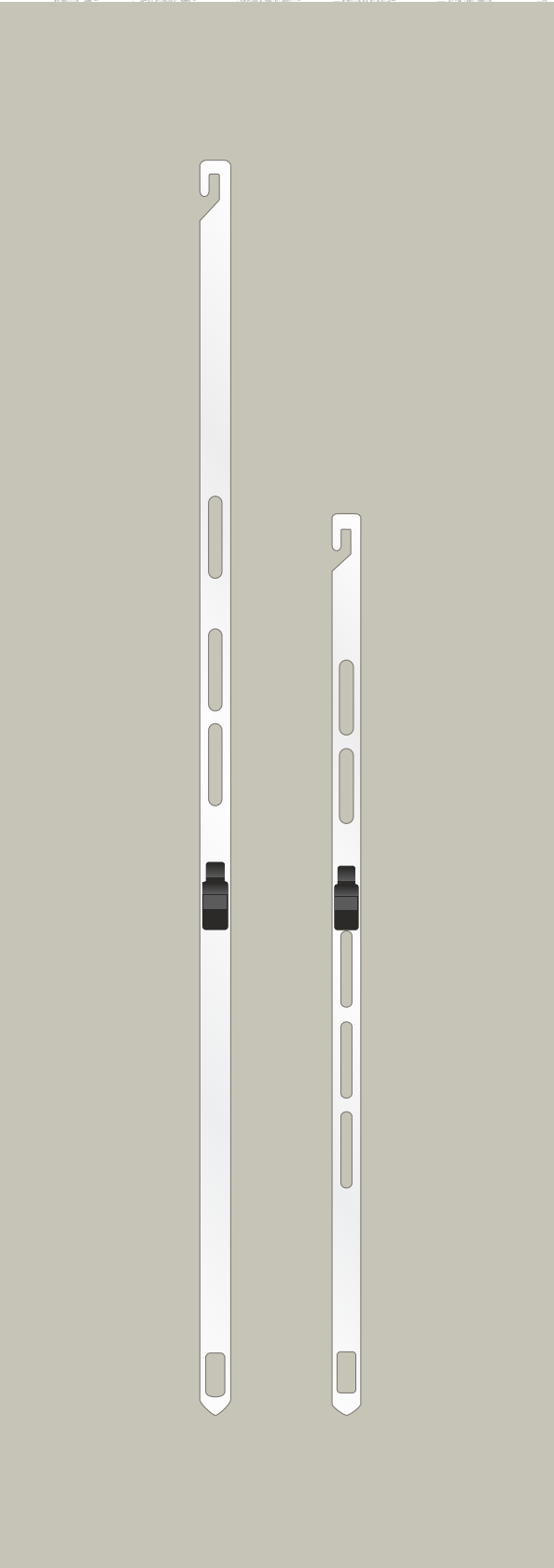
Eyelet Sizes

5.5x1.2	6.5x1.8	6.5x2.5
7.8x3.8	8x3.8	8x2.5

Specification For Heald Wires

Length	220 MM To 382 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, 8x3.8, 8x2.
Eyelet Position	In centre, 5 MM above centre
Moc	Stainless Steel, High Carbon Spring Steel Strip
Plating	Nickel, Zinc

ELECTRONIC JACQUARD HOOKS



- We are please 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 jaquard hooks. Different types of plastic insert for different requirements.
- Variety of designs in Jaquard Healds to adjust weight and flexibility of the same.
- High accuracy in Cutting, Debburing and Plating maintained for best quality Jaquard Hooks.

Specification For Jacquard Hooks

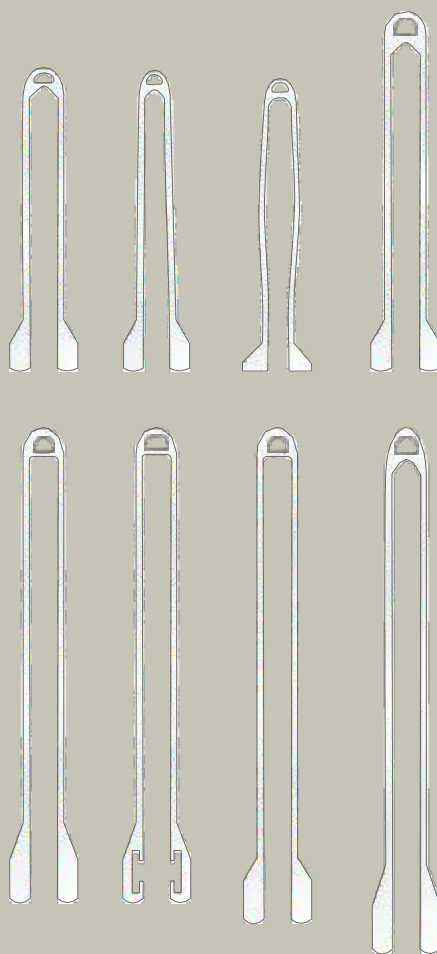
Length	220 MM to 390 MM
Width	7 MM, 9 MM
Thickness	0.3 MM
Moc	High Carbon Spring Steel, Stainless Steel
Plating	Nickel Plating
Plastic Insert	As Per Technical Design

LENO DOUP HEALDS

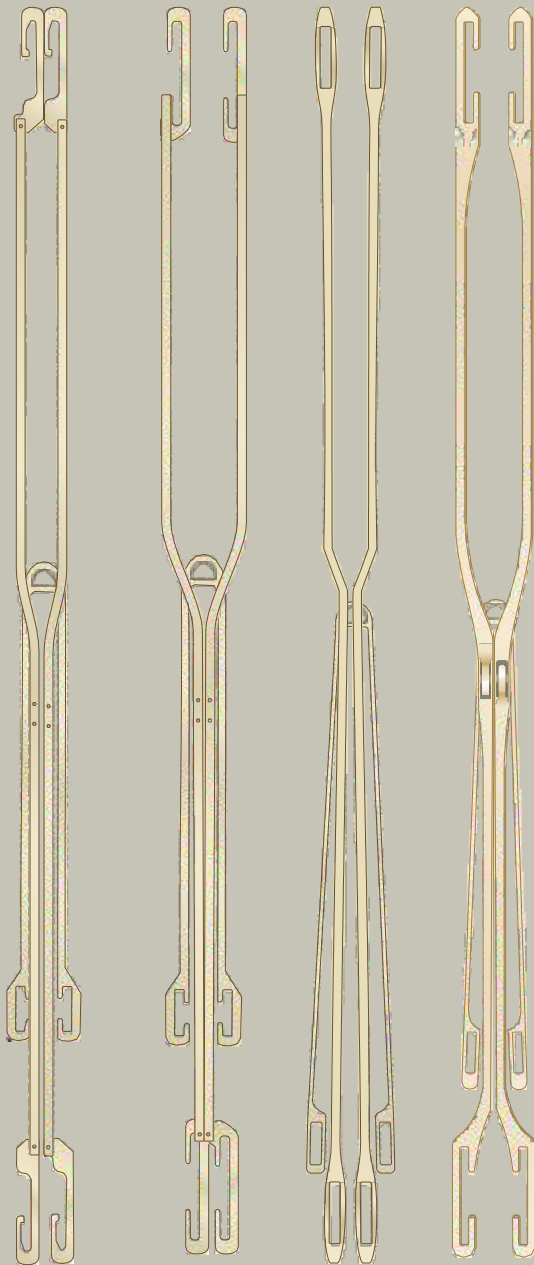
Suitable for warp count					Leno Healds			Distance inside end loops		Max. shed opening	Max. density
Tex System	Metric number	Denier	English count		Lifting healds	Doup healds		Stainless steel		Stainless steel	Stainless steel
			Cotton	Worsted yarn	Stainless steel	Strip steel nickel-plated					
Tt	Nm	Td	NeB	NeK	MM	MM		MM		MM	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.

Doups							
Cross section mm	Distance Inside End Loops mm	With Moon Eye Doups	With slot Doups	Max. Density of Healds	Suitable For Warp Yarns		Max. Shed Opening
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



- 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, Doups 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.

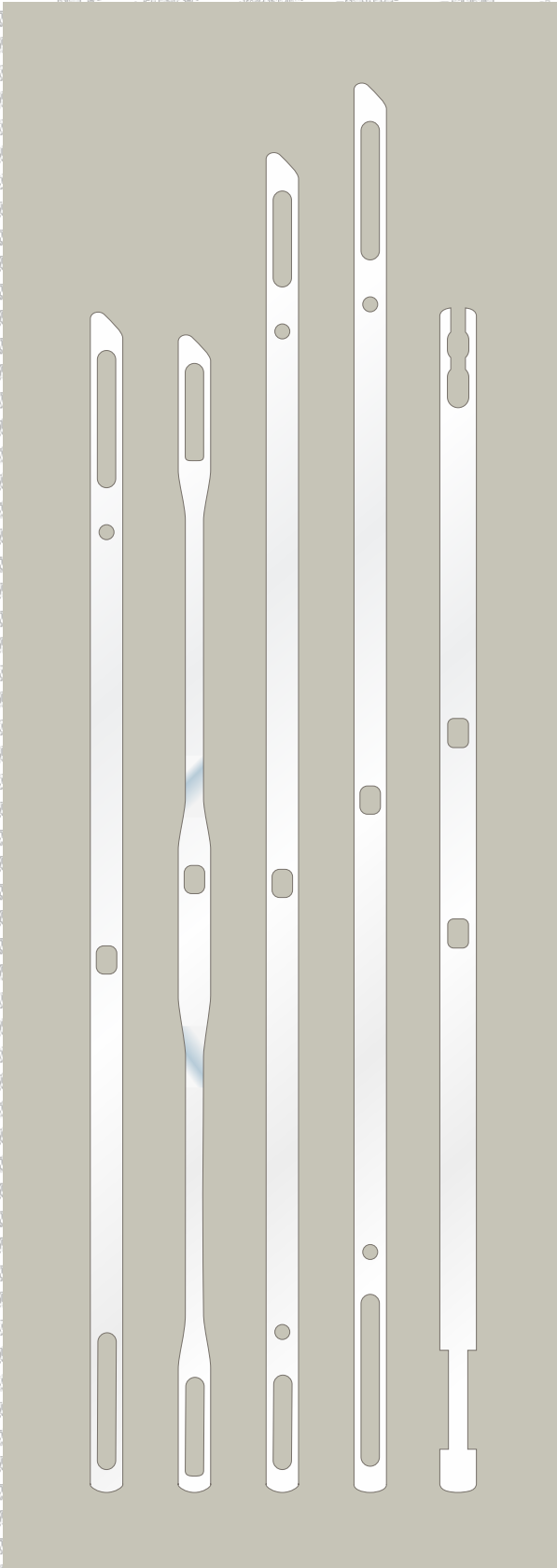
- Leno is available for all types of looms like plain Loom and high speed looms.

Weavers can run fine count also with our specially polished Leno with polished Doups Eye.

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
Plating	Nickel Plated
Doups Size	129 MM, 132 MM, 152 MM, 158 MM, 159 MM
Moc Doups	Nickel Plated, Stainless Steel

NARROW FABRIC HEALDS



• 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.

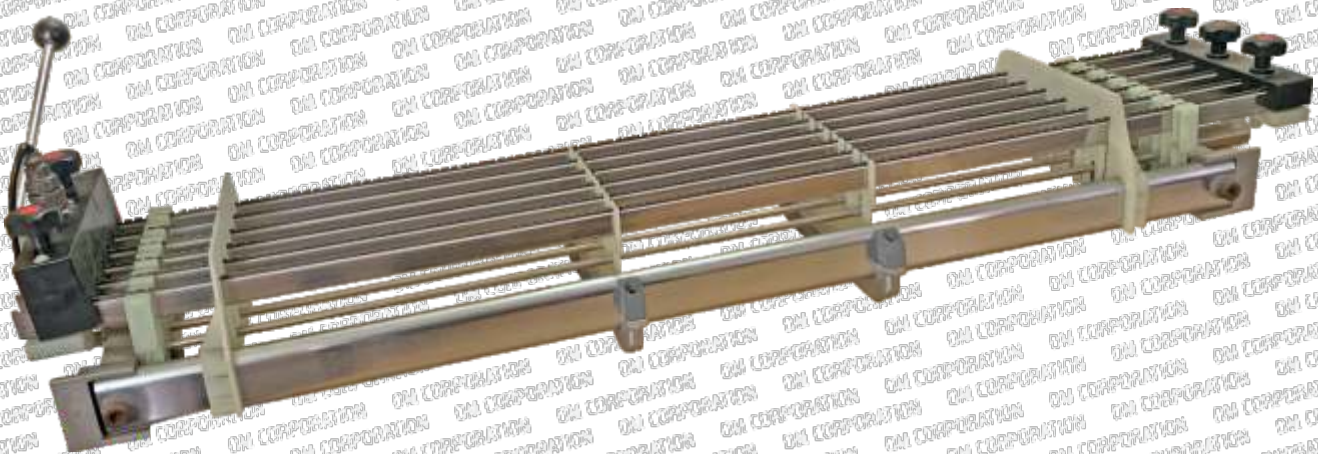
Specification For Narrow Fabric Healds

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, Cropping, Simplex and Duplex
Moc	Stainless Steel, High Carbon Spring Steel
Plating	Nickel Plating

ELECTRICAL CONTACT BAR / SERRATED BAR



WARP STOP MOTION



WARP STOP MOTIONS



OMC-P(WSM)-001



OMC-T(WSM)-002



OMC-P(WSM)-003



OMC-P(WSM)-004

WARP STOP MOTIONS



OMC-P(WSM)-005



OMC-JAT(WSM)-006



OMC-P(WSM)-007



OMC-P(WSM)-008

WARP STOP MOTIONS

OMC-T(WSM)-009

OMC-P(WSM)-010

OMC-P(WSM-LED)-011

OMC-P(WSM-LED)-012

OMC(WSM-LED)-013

WARP STOP MOTION MIDDLE SUPPORT



OMC-014



OMC-015



OMC-016



OMC-017



OMC-018



OMC-019



OMC-020



OMC-021



OMC-022



OMC-023



OMC-024



OMC-025



OMC-026



OMC-027



OMC-028

WARP STOP MOTION MIDDLE SUPPORT



OMC-029



OMC-030



OMC-031



OMC-032



OMC-033



OMC-034



OMC-035



OMC-036

WARP STOP MOTION HOLDER



OMC-037



OMC-038



OMC-039



OMC-040



OMC-041



OMC-042



OMC-043



OMC-044



OMC-045



OMC-046



OMC-047

WARP STOP MOTION HOLDER BAR



OMC-048



OMC-049



OMC-050



OMC-051



OMC-052



OMC-053



OMC-054



OMC-055



OMC-056



OMC-057



OMC-058



OMC-059

WARP STOP MOTION HOLDER BAR



OMC-060



OMC-061



OMC-062



OMC-063



OMC-064



OMC-065



OMC-066



OMC-067



OMC-068



OMC-069



OMC-070



OMC-071



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