



TRISHUL

GERMAN RAW MATERIAL | HEALD WIRES

TRISHUL BRAND QUALITY

HEALD WIRES

Trishul brand best quality healds are manufactured from high quality temperes stainless steel. German raw material, After research and development we developed a new type of stainless steel with better abrasion resistance, longer rust protection and higher corrosion resistance.

We produce a variety of heald wires with different specification as per the needs of the customer. Our heald wires are suitable for all kinds of automatic drawing in machine.

We introduced "TRISHUL EYE" a special kind of eyelets for sensitive microfibers and finest filament yarns. We ensure smooth passage of warp yarns through the "TRISHUL EYE" with less friction between the heddles and the adjacent ends and reduces warp breakages.

"TRISHUL EYE" allows approximately 30% higher heald density. Thus our customer can reduce the number of frames and increase the speed and reduce energy consumption.

Guidelines for eye size recommendations

Using the correct eye size of heald wires for various warp yarns is very important. Thus our customers can decide which eye size to use after studying our following table.

Eye size recommendation from common yarn sizes									
Dernier	46	92	137	275	460	650	900	1800	2600
Nm (Metric)	200	100	66	33	20	14	10	5	3.4
Tex	5	10	15	30	50	72	100	200	300
Ne (Cotton)	120	60	40	20	12	8	6	3	2
Eye size for spun yarns									
5.5 x 1.2	■	■	■	■					
6.5 x 1.8			■	■	■	■			
8.0 x 2.5					■	■	■	■	■
Eye size for filament yarns									
5.5 x 1.2	■	■	■	■					
6.5 x 1.8			■	■	■	■	■		
8.0 x 2.5					■	■	■	■	■



O SIMPLEX



O DUPLEX



C SIMPLEX



C DUPLEX



J SIMPLEX



J DUPLEX

Heald wire	Type	Length	Eyelet	Strip size
O Type	Simplex	280mm	5.5 x 1.2mm	5.5 x 0.3mm
		302mm	6.5 x 1.8mm	
330mm		7.8 x 3.8mm		
C Type	Simplex	280mm	5.5 x 1.2mm	5.5 x 0.3mm
		331mm	6.5 x 1.8mm	
		382mm	7.8 x 3.8mm	
			8.0 x 2.5mm	
		8.4 x 3.8mm		
Duplex	280mm	5.5 x 1.2mm	5.5 x 0.3mm	
	331mm	6.4 x 1.5mm	6.0 x 0.3mm	
	382mm	6.5 x 1.8mm	6.0 x 7.2 x 0.3mm	
J Type	Simplex	280mm	5.5 x 1.2mm	5.5 x 0.3mm
		331mm	6.5 x 1.8mm	
		382mm	7.8 x 3.8mm	
			8.0 x 2.5mm	
			8.4 x 3.8mm	
	Duplex	280mm	5.5 x 1.2mm	5.5 x 0.3mm
331mm		6.4 x 1.5mm	6.0 x 0.3mm	
382mm		6.5 x 1.8mm	6.0 x 7.2 x 0.3mm	



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