# **Density & Underlay Chart for Satin and Step Stitches**

NOTE: This can be used for letters or sections created for a design.

#### Compensation range is from 0.10 to 0.25

#### Manual (F2)

This stitch type is used to manually create stitches one at a time. Each click will create a stitch point. Generally used between sections that you wish to join together.

### Running Stitch (F3)

Generally used to connect two objects when digitizing, thin lines when outlining small letters or objects or when digitizing thin lines on artwork files for designs.

#### Satin (F4)

Generally Used for Names and small satin stitch sections on designs.

<u>Underlay Type:</u>	<u>Density</u>	Best Used On:
Tacking	(0.21)	Vinyl, Leather
Single, Double	(0.16)	Denim, Nylon, Canvas, Satin, Rayon, Woven Fabrics
Zigzag, Zigzag+	(0.16)	Pique Golf Shirts, Tee Shirts
Double Zigzag		
Double Zigzag+	(0.15)	Sweatshirts, Sweaters, Jersey Knits
Cross, Cross+	(0.14)	Velvet, Velour, Corduroy, Microsuede, Micro-Fleece, Dri-Weave
Netting, Netting+	(0.13)	Terry Cloth Towels, Polar Fleece Blankets, Fur

### Step (F5)

Generally used for large areas or odd shaped areas on designs as well as large letters over 2 inches tall)

Tacking	(0.21)	Leather, Vinyl
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Edging	(0.16)	Denim, Nylon, Canvas, Satin, Rayon, Woven Fabrics
Packing, Packing+	(0.15)	Pique Golf Shirts, Tee Shirts, Sweatshirts, Sweaters, Velvet,
		Microsuede, Velour
Netting, Netting +	(0.14)	Terry Cloth Towels, Polar Fleece Blankets, Fur

## Zigzag (F6)

Generally used for very small letters that are approximately .25" tall.

Tacking	(0.21)	Vinyl, Leather
Single, Double	(0.16)	Denim, Nylon, Canvas, Satin, Rayon, Woven Fabrics
Zigzag, Zigzag+	(0.16)	Pique Golf Shirts, Tee Shirts
Double Zigzag		
Double Zigzag+	(0.15)	Sweatshirts, Sweaters, Jersey Knits
Cross, Cross+	(0.14)	Velvet, Velour, Corduroy, Microsuede, Micro-Fleece, Dri-Weave
Netting, Netting+	(0.13)	Terry Cloth Towels, Polar Fleece Blankets, Fur

## Satin Serial (F7)

Used to create outlines around letters or objects that you create. Also used to create straight lines, curved sections and other objects needed for designs or letters.

Tacking	(0.21)	Vinyl, Leather
Single, Double	(0.16)	Denim, Nylon, Canvas, Satin, Rayon, Woven Fabrics
Zigzag, Zigzag+	(0.16)	Pique Golf Shirts, Tee Shirts
Double Zigzag		
Double Zigzag+	(0.15)	Sweatshirts, Sweaters, Jersey Knits
Cross, Cross+	(0.14)	Velvet, Velour, Corduroy, Microsuede, Micro-Fleece, Dri-Weave
Netting, Netting+	(0.13)	Terry Cloth Towels, Polar Fleece Blankets, Fur