



## Basic Settings For Knits & Woven Fabrics!

The settings below are my standard settings that I use for most of my setups. I use the Tajima by Pulse Embroidery Software, but these same setting can and will work in your own embroidery software, regardless of the brand or level. Some embroidery software programs have a slider for more or less density or pull compensation, but the principal is still the same. Once you learn the basics of your settings and how they work in your embroidery software for the different types of fabrics, it makes creating designs so much easier and faster.

I use **Alegra Script** - this is a basic script that is not too fancy. You can choose one from your software that will be comparable. I also use a **Brush Script**, the favorite of many Police and Fire Departments.

**Contour Underlay** is equal to Edgerun or Edgewalk Underlay

**Density** - I use **Stitches per inch** and my **base density is set at 0 which is equal to 63.5 stitches per inch**. If you are using an absolute density, the base setting would be equal to 63.5 stitches per inch, 4 points or .40 mm. It all depends on the settings in your embroidery software.

The Density that I use in these settings is -7, which is equal to 56.5 stitches per inch or 4.5 points or .45 millimeters.

Below are the fonts that I have my settings based on. This will give you a basis for selecting a font comparable in your embroidery software.

<i>Alegra Script</i>	<i>Brush Script</i>
<b>FULL BLOCK</b>	<b>PLAIN BLOCK</b>

Print this chart out! Laminate it and have it on your desk handy when you are setting up your designs. These are my Settings in the Pulse DGML Embroidery Software.

	Letter Height	Underlay Type	Inset Distance	Stitch Length	Pullcomp Type	Pullcomp Setting	Stitch Type	Density
<b>Knits Left Chest-Script</b>								
1st Line Straight-Alegra Script	14mm/.55 i	Zig Zag	0.2mm	2.5 mm	Absolute	0.3mm	Satin	-7
		Contour	0.4 /.5 mm	2.5 mm				
2nd Line Straight-Alegra Script	12mm/.47 i	Zig Zag	0.2mm	2.5 mm	Absolute	0.3mm	Satin	-7
		Contour	0.4 /.5 mm	2.5 mm				
Alegra Script Name	18mm/.70 i	Zig Zag	0.2mm	2.5 mm	Absolute	0.3mm	Satin	0
		Contour	0.4 /.5 mm	2.5 mm				
1st Line Straight-Brushed Script	14mm/.55 i	Zig Zag	0.2mm	2.5 mm	Absolute	0.3mm	Satin	-7
		Contour	0.4 /.5 mm	2.5 mm				
2nd Line Straight-Brushed Script	12mm/.47 i	Zig Zag	0.2mm	2.5 mm	Absolute	0.3mm	Satin	-7
		Contour	0.4 /.5 mm	2.5 mm				
Brushed Script Name	16mm/.63 i	Zig Zag	0.2mm	2.5 mm	Absolute	0.3mm	Satin	0
		Contour	0.4 /.5 mm	2.5 mm				
<b>Knits Left Chest-Block</b>								
1st Line Straight-Plain Block	10mm/.39 i	Zig Zag	0.2mm	2.5 mm	Absolute	0.3mm	Satin	0
		Contour	0.4 /.5 mm	2.5 mm				
2nd Line Straight-Plain Block	8mm/.32 in	Zig Zag	0.2mm	2.5 mm	Absolute	0.3mm	Satin	0
		Contour	0.4 /.5 mm	2.5 mm				
1st Line Straight-Full Block	10mm/.39 i	Zig Zag	0.2mm	2.5 mm	Absolute	0.3mm	Satin	0
		Contour	0.4 /.5 mm	2.5 mm				
<b>Knits Left Chest-Block</b>								
2nd Line Straight-Full Block	8mm/.32 in	Zig Zag	0.2mm	2.5 mm	Absolute	0.3mm	Satin	0
		Contour	0.4 /.5 mm	2.5 mm				
Plain Block Name	12mm/.47 i	Zig Zag	0.2mm	2.5 mm	Absolute	0.3mm	Satin	0
		Contour	0.4 /.5 mm	2.5 mm				
<b>Wovens-Left Ch Script</b>								
1st Line Straight-Alegra Script	14mm/.55 i	Contour	0.4 /.5 mm	2.5 mm	Absolute	0.2mm	Satin	-7
2nd Line Straight-Alegra Script	12mm/.47 i	Contour	0.4 /.5 mm	2.5 mm	Absolute	0.2mm	Satin	-7
1st Line Straight-Plain Block	10mm/.39 i	Contour	0.4 /.5 mm	2.5 mm	Absolute	0.2mm	Satin	0
2nd Line Straight-Plain Block	8mm/.32 in	Contour	0.4 /.5 mm	2.5 mm	Absolute	0.2mm	Satin	0
Alegra Script Name LC Wovens	16mm/.63 i	Contour	0.4 /.5 mm	2.5 mm	Absolute	0.2mm	Satin	0
<b>Wovens-Left Ch-Block</b>								
1st Line Straight-Plain Block	10mm/.39 i	Contour	0.4 /.5 mm	2.5 mm	Absolute	0.2mm	Satin	0
2nd Line Straight-Plain Block	8mm/.32 in	Contour	0.4 /.5 mm	2.5 mm	Absolute	0.2mm	Satin	0
1st Line Straight-Full Block	10mm/.39 i	Contour	0.4 /.5 mm	2.5 mm	Absolute	0.2mm	Satin	0
2nd Line Straight-Full Block	8mm/.32 in	Contour	0.4 /.5 mm	2.5 mm	Absolute	0.2mm	Satin	0
Plain Block Name	12mm/.47 i	Contour	0.4 /.5 mm	2.5 mm	Absolute	0.2mm	Satin	0