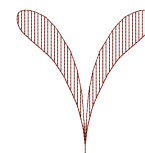


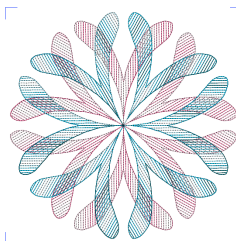
# Guide to Fancy Swirls

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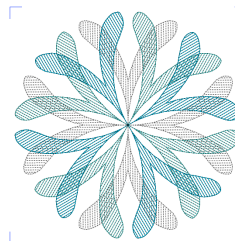
The Fancy Swirls design collection includes eight different designs in sizes for 100 x 100, 120 x 120, 150 x 150, and 200 x 200 millimeter embroidery hoops. The designs all began with a simple geometric shape repeated in various combinations. Four of the designs are also available for 350 x 360 mm. hoops. The designs are available by hoop size and also as a complete set. The designs shown here fit the 200 x 200 hoop. The file names indicate the type of swirl design, the number of repeats, and the number of colors. The actual largest dimension of each design replaces **\_size** in the file name.



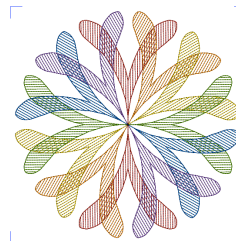
The first three designs have 12 repeats of the V-like shape, thus their file names begin with **V\_12**. The **2-color** arrangement works very well with variegated threads. For the **3-color** arrangement, I suggest three shades of a single color, or white and two shades of a color. Red, white, and blue will also work well. For the **6-color** arrangement, why not try the 6 colors of the rainbow?



V\_12\_2-color\_size

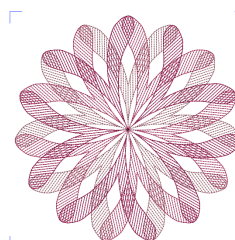


V\_12\_3-color\_size

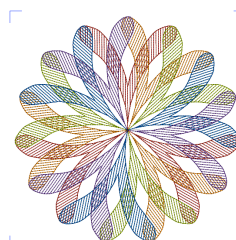


V\_12\_6-color\_size

The next two designs have 15 repeats, one with 3 colors and the other with 5. **V\_15\_3-color** will work with three shades of a color, as above. The **5-color** arrangement doesn't quite fit a rainbow, but a yellowish orange can replace yellow and orange. You can delete a different color or use 5 colors taken from a coordinating fabric.

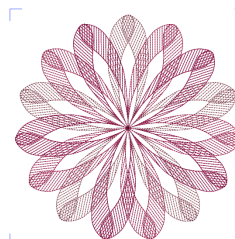


V\_15\_3-color\_size

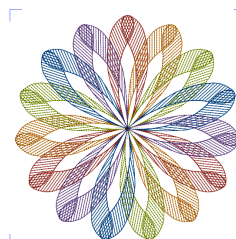


V\_15\_5-color\_size

The next two designs also have 15 repeats with 3 and 5 colors. For these designs, I split the V shape into two legs that can each have its own color. I planned these designs so that loops, rather than Vs, are more noticeable. These design names begin with **V\_loop\_15**. Use the same color arrangements that you would for the other 15 repeat designs. These two designs have a very organized look to them. It's fun to see how different the same colors can look.

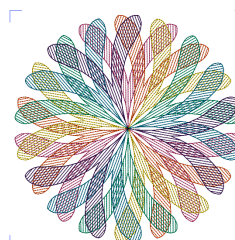


V\_loop\_15\_3-color\_size



V\_loop\_15\_5-color\_size

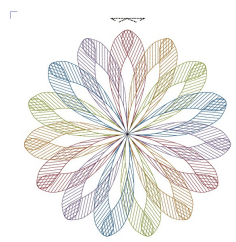
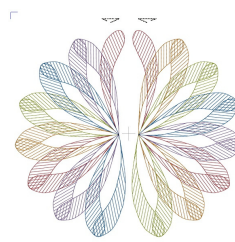
The final design has 18 repeats and 6 colors. I replaced red with magenta and blue with turquoise, to coordinate with fabric in my project. Here is a photo of the design. I love it on black fabric.



V\_18\_6-color\_size



The **V\_15** and **V\_loop\_15** designs are also available for the 350 x 360 mm hoop available for the Husqvarna Viking® Designer Diamond™ and Pfaff® Creative Vision™. Each design is split into two halves. The pictures at right show **V\_loop\_15\_5-color\_340\_left** and **V\_loop\_15\_5-color\_340\_right**. The left picture shows the two designs with space between them. Notice the little triangles above and below the swirl design. The 340 mm size of the design includes those triangles; the swirl design is 308 mm in size. In the right picture, I have overlapped the designs so that the closest corners of the little alignment triangles at top and bottom just touch at the vertical center of the hoop. Parts of some V legs extend past the center of the hoop, but they remain within the 30 mm overlap area for the hoop.



Combining the design halves in software would cause unwanted breaks in the swirl embroidery as a result of the automatic split created.

Instead, you can combine the **left** and **right** design halves on the embroidery machine and then save the result there. Here are instructions. See your manual for further help.

1. Select the 350 x 360 mm hoop.
2. Select the **right** side of the design first.
3. Turn on the grid display and turn off 3D view (if possible).
4. Scoot the design to the right until the triangle points on the left meet the center of the hoop. The design should be centered between the top and bottom of the hoop. Check to make sure no part of the design falls to the left of the overlap zone.
5. Select the **left** side of the same design.
6. Scoot the design to the left until the triangle points on the right meet the center of the hoop. They will also just meet the triangle points from the **right** side of the design. Make sure the horizontal lines of the triangles are level and that no part of this design falls to the right of the overlap zone.
7. Save the design to your embroidery machine or USB memory device, giving it a new name. The design will have the proper turn hoop command now, and whenever you use the design.

If you prefer, you can position one half of the design properly and then stitch. The following pictures will help with stitching your embroidery, whether you save the design first or skip that step. You can also stitch each side in a 200 x 360 mm hoop. Use the centering lines as you would for the larger hoop. You need to position the design based on the triangles rather than the boundaries of the design.

1. Mark vertical and horizontal centering lines on fabric. Hoop stabilizer and position fabric on top, or hoop stabilizer and fabric in your 350 x 360 mm hoop.
2. Select the 350 x 360 mm hoop on your embroidery machine.
3. Select the full design as saved above OR the **right** side of the half design.
4. Scoot the design almost all the way to the right of the hoop.
5. Turn on the grid display and turn off 3D view (if possible).
6. Use design positioning to scoot the design until the left points of the triangles exactly meet the vertical center of the hoop. Zooming in will help you position the design. You can also use the 4-step design positioning function. Center the design between the top and bottom of the hoop, as well.
7. Choose the option to baste around the hoop area rather than around the design area. You will stitch half the outline, turn the hoop to continue, and then turn the hoop again to begin stitching the design.
8. Stitch the right half of the design, choosing colors to suit yourself. Be sure to stitch the two alignment triangles. You can stitch them in the last color of the design. I just made them separate colors to avoid long jump stitches.
9. Rotate the hoop when directed for embroidering the full design. Use design positioning to make sure the second half is aligned properly, with the triangles meeting exactly in the middle. Stitch design.
10. Otherwise, clear the design from the screen and then select the **left** side of the half design. Mirror the design twice (or rotate 180 degrees).
11. Rotate the hoop so that the embroidered side is now to the left.
12. Scoot the design to the right. Use the 4-step design positioning feature to position the left points of the triangles on screen with the right points of the triangles on the fabric. (If you prefer, you can match the center of the design on screen with the center already embroidered. I prefer having 2 reference points for matching rather than just one.)
13. Stitch the second half of the design, using the same colors of thread, in the same order. You need not stitch the second pair of alignment triangles. They are only there to serve as reference points on screen.

