

Klein Bottle Hat

by Nathanael Berglund

You will need a set of 4 size 6 dp needles and two 5-oz skeins of the same color yarn.

Cast 24 stitches onto 3 of the needles (8 to each needle). Cast on using an invisible cast on so that you can invisibly join this work to the other end when you are done. Working on the inside of the garment, work in K2P2 rib around in a circle till work measures 8 inches long.

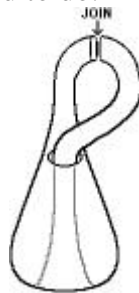
Now increase evenly for the next 30-40 rows while keeping in pattern until there are an appropriate number of stitches to fit the person's head who will be wearing the hat (must be a multiple of 4). Take care to increase in such a manner as to not leave a break in the pattern at the end. Your final row should be k2p2 rib all the way around. Since the hat will be very flexible, this number only needs to be a rough estimate. (For example, I increased in 4 evenly spaced locations around the garment, increasing every alternate row for 32 rows so as to have 88 stitches in the end. I also used a fifth dp needle so I could do my increasing between needles. For comparison, my head is 24" in circumference).

Work in pattern (K2 P2) for 16 inches.

Next work backwards and forwards for a further 2 inches ending with an outside row, so as to leave a hole in the work.

Next work in K2P2 rib in a circle on the inside for another 2 inches.

Now decrease in a similar fashion to the way you increased until there are 24 sts. Work another 8 inches of the small tube, and finally, reach into the hole you created and pull the small end (the one you started knitting at) through, turning it inside out. Finish by joining the two ends together, being sure to keep in pattern for an invisible seam. Here's a picture showing what you need to do:



Once the hat has been created, reach into the large end and push the material up into the top part of the hat above the hole. Your Klein Bottle hat is now ready to wear!