

Machine knitted socks pattern (LK150 knitting machine)

CreativeTien YouTube channel / www.creativetien.com

2022 December

Yarn: Medium or worsted weight yarn, approximately 250 to 350 yard.

Finished sock dimension (approximately): Small – 7.5 inch, Medium – 9 inch, Large – 10 inch

Tension: Carriage – T9, Mast tension – T7 (on the LK150 knitting machine).

Gauge: approximately 4.25 st x 5 rows per square inch.

Cast on (32, 36, 40) stitches.

Knit 20 rows. Reform every 3rd column to Purl stitches. (This creates 1 x 2 ribbing).

Knit 16 rows.

Start the short-row heel (add enough weight as you go)

Place half of the stitches (on the opposite side of the carriage) to D position.

Set up the Russell lever to I.

Start short-row 1/3 of the stitches by...

Pull out the needle that is opposite to the carriage to D position,

Knit 1 row,

*(Pull out one needle that is opposite to the carriage to D position,

And place the yarn under the previous needle,

Knit 1 row.)

Repeat the *() above until (6, 6, 6) stitches left in the center.

Reverse short-row

Start reverse short-row by

*(pushing the inner needle that is on the carriage side to C position,

And place the yarn under that needle,

Knit 1 row.)

Repeat the *() above until all needles are back to the working position (B).

Length of the foot before the toe shaping

Knit the length of the foot minus the heel and toe short-row length. It is approximately (5, 6, 7) inches or (25, 30, 42) rows.

End the carriage on the side you like to do the toe short-row.

Short-row of toes

Decide which side you want to do short-row toes, and park the carriage on that side.

Repeat the same short-row as heel.

Set up Russell lever to I.

Place half of the stitches on hold (opposite to the carriage side).

Start short-row to 1/3 of stitches,

Reverse short-row.

Cut the yarn leaving a long tail for sewing later.

Knit a few rows of waste yarn or just use a circular knitting needle to **pick up all stitches**.

Kitchener stitch to close the toe opening.

Sew up the side seam.

Knit the second sock with the heel and toe in symmetrical position.

