

## Barcelona Socks

The streets of Barcelona are full of twists and turns, and so are these socks. The socks are heavily patterned to resemble a maze. As you knit these socks, picture yourself working your way through a maze of streets which soon become familiar and easy to remember.

**Size:** Women's medium

**Yarn:** 100g sock/fingering weight.

**Needles:** set of 5 US #2 / 2.75 mm double-point needles

**Gauge:** 8 stitches/inch, 10 rows/inch in stockinette stitch

### Abbreviations:

k = knit

p = purl

slip = slip purlwise unless pattern specifies knitwise

ssk = slip 2 stitches as if to knit, then knit those 2 stitches together

k2tog = knit two stitches together

### Pattern:

(multiple of 8 stitches)

Round 1 and 2: \*k1, p1, k1, p5; rep from \*

Round 3 and 4: k1, p1, \*k5, p1, k1, p1; rep from \*; end k5, p1

Round 5 and 6: k1, \*p5, k1, p1, k1; rep from \*, end p5, k1, p1

Round 7 and 8: \*k5, p1, k1, p1; rep from \*

Round 9 and 10: p4, \*k1, p1, k1, p5; rep from \*; end (k1, p1) twice

Round 11 and 12: k3, \*p1, k1, p1, k5; rep from \*; end p1, k1, p1, k2

Round 13 and 14: p2, \*k1, p1, k1, p5; rep from \*; end k1, p1, k1, p3

Round 15 and 16: k1, \*p1, k1, p1, k5; rep from \*; end p1, k1, p1, k4

### Cuff:

Cast on 64 stitches.

Divide evenly between needles (16 sts on each needle) and join to begin working in the round, being careful not to twist. After a few rounds, you may want to place a stitch marker at the beginning of the round to make the beginning of the round easy to identify.

Work in k1, p1 ribbing for 1.5 inches.



Switch to Pattern stitch, and work rounds 1-16 of the pattern stitch 3 times. The sock will measure around 5.5 inches including the cuff.

### **Set-up Row for Heel:**

Knit 16 stitches. Turn. Slip 1 stitch, p31 stitches. You now have 32 stitches on one needle for the heel, and 32 stitches divided between the other two needles for the instep. Turn.

### **Heel:**

Heel flap will be worked back and forth on these 32 stitches; keep remaining 32 stitches on hold for instep.

Row 1: (slip 1, knit 1) to end of row. Turn.

Row 2: slip 1, purl remaining stitches. Turn.

Repeat these 2 rows 16 times more. Repeat Row 1 one more time. There will now be 18 slipped sts along each side edge of the heel flap.

### **Turn Heel:**

Row 1: slip 1, p 16, p2tog, p1. Turn.

Row 2: slip 1, k3, ssk, k1. Turn.

Row 3: slip 1, p4, p2tog, p1. Turn.

Row 4: slip 1, k5, ssk, k1. Turn.

Row 5: slip 1, p6, p2tog, p1. Turn.

Row 6: slip 1, k7, ssk, k1. Turn.

Row 7: slip 1, p8, p2tog, p1. Turn.

Row 8: slip 1, k9, ssk, k1. Turn.

Row 9: slip 1, p10, p2tog, p1. Turn.

Row 10: slip 1, k11, ssk, k1. Turn.

Row 11: slip 1, p12, p2tog, p1. Turn.

Row 12: slip 1, k13, ssk, k1.

Row 13: slip 1, p14, p2tog, p1. Turn.

Row 14: slip 1, k15, ssk, k1.



18 stitches left on needle.

### **Pick up Gusset Stitches:**

When working round 1 of gusset, needles will be designated Needle 1, Needle 2, and Needle 3, and they will retain those designations throughout the rest of the sock.

Using Needle 1, pick up 18 stitches along side edge of heel flap, working 1 stitch in each slipped stitch. Then pick up and knit 1 stitch between instep stitches and heel stitches.

Using Needle 2, work next 32 stitches as established in Pattern stitch. These stitches are now referred to as the stitches on Needle 2.

Using Needles 3 and 4, pick up and knit 1 stitch between instep stitches and top of heel flap, and then pick up and knit 18 stitches along side edge of heel flap, then knit remaining 9 stitches of heel flap. These stitches are now referred to as the stitches on Needle 3.

There are now 28 stitches on Needle 1, 32 stitches on Needle 2, and 28 stitches on Needle 3.

### **Gusset Decreases:**

Round 1:

On Needle 1: knit to last 3 stitches before instep, k2tog, k1.

On Needle 2: knit Pattern stitch across instep

On Needle 3: k1, ssk, knit rest of stitches on Needle 3.

Round 2:

On Needle 1: Knit all stitches

On Needle 2: Knit Pattern stitch across instep

On Needle 3: Knit all stitches

Repeat rounds 1 and 2 until 16 stitches remain on Needle 1 and Needle 3. There are now 64 stitches divided between Needle 1, Needle 2, and Needle 3.

Continue to work Round 2 until the foot measures the desired length to the Toe Decreases.

### **Toe Decreases:**

Start Toe Decreases 2 inches before desired length of sock. The Pattern stitch is not used during the toe decreases.

Round 1:

On Needle 1: Knit to last 3 stitches, k2tog, k1;

On Needle 2: k1, ssk, knit to last 3 stitches, k2tog, k1;

On Needle 3: k1, ssk, knit rest of stitches on Needle 3.

Round 2:

Knit all stitches

Repeat these 2 rounds until there are 8 stitches on Needle 1, 16 stitches on Needle 2, and 8 stitches on Needle 3.

Then repeat Round 1 until 4 stitches remain on Needle 1, 8 stitches remain on Needle 3, and 4 stitches remain on Needle 3.

Kitchener toe and weave in ends.

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