



**JÄRBO**

92604



## Krusning - socks

Fine and soft socks in Junior Raggi! If you look closely at the sock pattern, you can see some hidden motifs! These socks are worked from the top down with hourglass heels in warm natural colors.

### LEVEL OF DIFFICULTY \*\*

**SIZES** Shoe sizes: U. S. women's 4-5½ (6½-8, 9½-11, men's 10½-12) / European 34-36 (37-39, 40-42, 43-45)

### FINISHED MEASUREMENTS

Length, sock foot: approx. 8¾ (9½, 10½, 11) in / 22 (24.5, 26.5, 28) cm (foot length can be adjusted)

Sock Circumference: approx. 7½ (8, 8¾, 9½) in / 19 (20.5, 22.5, 24.5) cm

Length, leg approx. 6 (6, 6¾, 6¾) in / 15.5 (15.5, 17.5, 17.5) cm

**YARN** CYCA #1 (fingering), Junior Raggi (75% wool, 25% nylon, 219 yd/200 m / 50 g)

### ALTERNATE YARN SUGGESTIONS

CYCA #1 (fingering), Manos del Uruguay Alegria (75% superwash Merino wool, 25% polyamide, 445 yd/407 m / 100 g)

CYCA #1 (fingering), Bamboo Raggi (50% superwash Merino wool, 25% polyamide, 25% bamboo, 437 yd/400 m / 100 g)

### YARN COLORS AND AMOUNTS

**Color 1, MC:** White Grey 68423: approx. 50 (50, 60, 70) g

**Color 2, CC:** Brown 68402: approx. 20 (20, 30, 30) g

**Color 3, CC:** Ash Grey 68424: approx. 10 (10, 20, 20) g

**NEEDLES** U. S. sizes 1 or 1.5 / 2.25 or 2.5 mm: set of 5 dpn depending on your tension

### GAUGE

Approx. 32 sts x 42 rnds in single color stockinette and 32 sts x 38 rnds in pattern = 4 x 4 in / 10 x 10 cm.

Adjust needle size to obtain correct gauge if necessary.

### STITCHES AND TECHNIQUES

**Twisted knit, k1tbl:** knit st through back loop to twist it.

**Ribbing in the round with twisted knit sts:** Work \*k1tbl, p1\*; rep \* to \* around. Rep this rnd until ribbing is specified length.

**Stockinette, in the round:** Knit all sts.

**Stockinette, back and forth:** Knit on RS and purl on WS.

**Double st (DS):** The double stitch or German short rows is a turning method that does not leave holes at each turn. Sl 1 purlwise wyf, pull yarn up firmly over right needle so you flip st and have 2 stitch legs or a double stitch (DS) on the needle; work rem sts on needle.

After working the specified number of short rows, you will join the double sts one at a time. Work to 1st DS, knit/purl it, catching both legs of DS to make 1 st.

**Pattern knitting:** Work in pattern with two-color stranded knitting following the chart.

**Ssk (slip, slip, knit):** One at a time, slip the next 2 sts knitwise, place sts back on left needle and knit together through back loops = left-leaning decrease.

**K2tog:** Knit 2 together = right-leaning decrease.

### SOCK LEG

With color 2, CO 60 (66, 72, 78) sts. Divide sts over 4 dpn as follows with sts on dpn 1/2/3/4: 16/14/15/15 (17/16/17/16; 19/17/18/18; 20/19/20/19). The rnd begins at center back of sock: sts on needles 1 and 4 are sock's back/sole and sts on needles 2 and 3 are the front/instep. Work around in twisted rib (see Techniques) for 1¼ in / 3.5 cm. On the next rnd, for a smooth transition to the stockinette, work as follows: \*k1tbl, k1\*; rep \* to around.

With color 1, knit 1 rnd. Now work in charted pattern until leg measures approx. 6 (6, 6¾, 6¾) in / 15.5 in / (15.5, 17.5, 17.5) cm. End with row 8 of chart. Cut colors 2 and 3.



## HEEL

These socks have an hourglass heel worked with German short rows (see Techniques).

The heel is worked back and forth in stockinette with color 1 over sts on needles 1 and 4 = 31 (33, 37, 39) sts. The rem 29 (33, 35, 39) sts on needles 2 and 3 will "rest" as you work heel. Pm marker between sts of needles 4 and 1 for center of heel.

The first part of the heel is worked with short rows which become increasingly shorter.

Begin on RS and knit across needle 1 = 16 (17, 19, 20); turn.

**WS:** 1 DS, p30 (32, 36, 38) = needle 1 and all sts on needle 4; turn.

**RS:** 1 DS, knit to center marker, sl m, and knit to previous DS; turn.

**WS:** 1 DS, purl to center marker, sl m, and knit to previous DS; turn.

Rep the last two rows until 10 (11, 12, 13) DS are on left side (when viewed from RS), 12 (12, 14, 14) "regular" sts are at the center, and 9 (10, 11, 12) DS are on right side.

**Next row (RS):** 1 DS, knit to center of heel (all sts on needle 4). Now there are 10 (11, 12, 13) DS on each side and 11 (11, 13, 13) sts between them.

Knit 1 rnd all around the sock and, when you come to each DS, work the 2 legs together as one st. Knit 1 more rnd, stopping at marker at center of heel.

The second half of the heel is worked with increasingly longer short rows.

**RS:** K7 (7, 8, 8); turn.

**WS:** 1 DS, p12 (12, 14, 14) = 6 (6, 7, 7) sts past center marker; turn.

**RS:** 1 DS, knit to center marker, sl m, and knit to previous DS; knit DS as one st, k1; turn

**WS:** 1 DS, purl to center marker, sl m, and knit to previous DS; purl DS as one st, p1; turn.

Rep the last two rows, which become increasingly longer until all the heel sts have been worked.

**Next row (RS):** 1 DS, knit to center of heel (all sts on needle 4). Now there is 1 DS outermost at each side and 29 (31, 35, 37) regular sts between them.

## FOOT

The rnd begins at center of sole. Continue in pattern following chart, beginning on chart row 2 (the heel made two single-color rows = chart rows 9 and 1). Don't forget to knit each rem DS as a single st on the first rnd.

Continue as est until foot measures approx. 6¾ (7½, 8, 8½) in / 17 (19, 20.5, 21.5) cm (or approx. 2 (2¼, 2 3/8, 2½) in / 5 (5.5, 6, 6.5) cm shorter than total foot length. Measure sock from center back of heel. If there is not room for a complete rep, work with color 1 only to given length. Cut colors 2 and 3.

## TOE

The toe is worked in stockinette with color 1.

For sizes U. S. 4-5½ and 9½-11 / Euro 34-36 and 40-42, move the last st on needle 1 to needle 2 so the sts are now arranged as 15/15/15/15 (17/16/17/16; 18/18/18/18; 20/19/20/19).

Knit 2 rnds. On the next rnd, begin decreasing as follows:

### Decrease Rnd:

Needles 1 and 3: Knit until 3 sts rem, k2tog, k1.

Needles 2 and 4: K1, ssk, knit to end of needle = 4 sts decreased around.

Knit 2 rnds without decreasing.

Now decrease on every other rnd another 5 (6, 6, 7) times = 36 (38, 44, 46) sts rem.

Decrease on every rnd until 8 (10, 8, 10) sts rem. Cut yarn and draw end through rem sts; tighten. Weave in all ends neatly on WS.

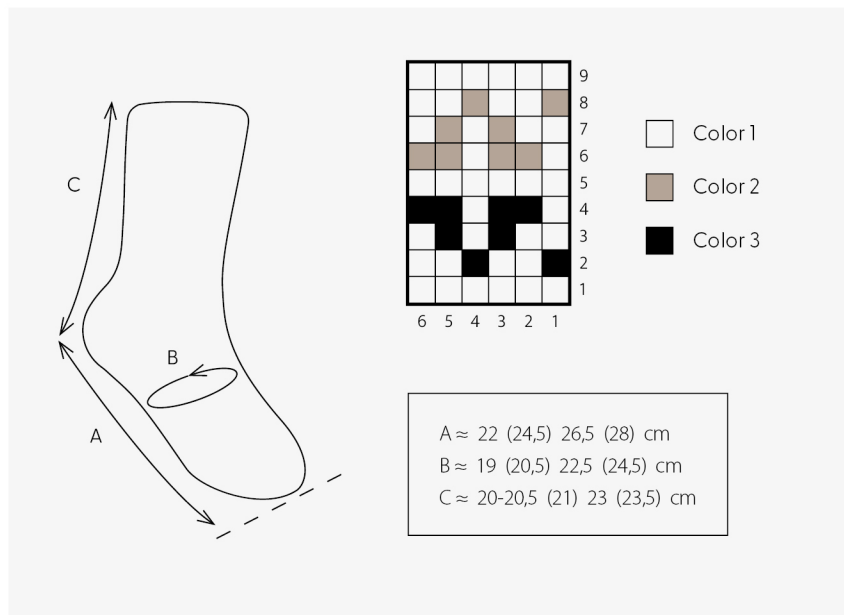
## SCHEMATICS

A  $8\frac{3}{4}$  ( $9\frac{1}{2}$ ,  $10\frac{1}{2}$ , 11) in / 22 (24.5, 26.5, 28) cm

B  $7\frac{1}{2}$  (8,  $8\frac{3}{4}$ ,  $9\frac{1}{2}$ ) in / 19 (20.5, 22.5, 24.5) cm

C 8 ( $8\frac{1}{4}$ , 9,  $9\frac{1}{4}$ ) in / 20-20.5 (21, 23, 23.5) cm

D  $7\frac{1}{2}$  (8,  $8\frac{3}{4}$ ,  $9\frac{1}{2}$ ) in / 19 (20.5, 22.5, 24.5) cm



## Tips & Shortcuts

**To avoid questions:** Before you begin knitting, read through the pattern.

**Stitch count:** Always knit or crochet a gauge swatch as recommended in the pattern. If your stitch count doesn't match the gauge given in the pattern, try again with larger or smaller needles or hook. If your gauge doesn't match that in the pattern, your item will not be the correct size or shape.

**Highlight** the size you will knit or crochet throughout the pattern to make it easier to follow the instructions.

**Charts:** It will be easier to follow a chart if you mark your row with a ruler and magnetic board or sticky note.

**Ease:** The amount of ease included in our garments varies depending on the type and shape of the garment. To determine the right size, we recommend that you first measure your body. Then you can calculate the garment size depending on how much ease you want the garment to have. The schematics for each piece show all the garment measurements.

**Two-color stranded knitting:** When knitting more than 3-4 stitches of the same color, twist the color strands around each other on the wrong side to avoid long strands or "floats" on the back. If the yarns need to be twisted on several rows/rounds, make sure you do not stack the twists in the same place to prevent the yarns from showing through on the right side.

**Yarn alternative:** Please be aware that the gauge (tension), yarn quantity and the shape of the work varies if you use another yarn (even in the same yarn group).

**Tips för hand dyed yarn:** Make sure you have enough yarn to complete your project. The colors may vary from time to time. To get a smooth color mix, you can alternate between two skeins: knit two rows from one and two rows from another skein.

## Abbreviations

### KNITTING

**alt** = alternately, **approx.** = approximately, **beg** = begin, **bl** = back loop, **BO** = bind off, **cc** = contrasting color, **cn** = cable needle, **CO** = cast on, **col** = color, **cont** = continue, **dec** = decrease, **dpn(s)** = double-pointed needles, **EOR** = end of row/round, **fl** = front loop, **g st** = garter stitch, **inc** = increase, **k1f&b** = knit in front and back loop of same stitch, **k** = knit (stitch), **k2tog** = knit two stitches together (right-slanting decrease), **kw** = knitwise, **LH** = left hand needle, **m** = marker, **mm** = millimeters, **mc** = main color, **p** = purl (stitch), **patt** = pattern, **pm** = place marker, **pw** = purlwise, **rep** = repeat, **rnd(s)** = round/rounds, **RH** = right hand needle, **RM** = remove marker, **RS** = right side, **sl** = slip, **sl m** = slip marker, **ssk** = slip, slip, knit, **st(s)** = stitches, **St st** = stockinette/stocking stitch, **tog** = together, **WS** = wrong side, **wyib** = with yarn in back, **wyif** = with yarn in front, **yo** = yarn over

### CROCHETING

**approx.** = approximately, **beg** = begin, **bl** = back loop, **ch** = chain stitch, **col** = color, **cont** = continue, **dc** = double crochet, **dec** = decrease, **dtr** = double treble crochet, **fl** = front loop, **hdc** = half double crochet, **htr** = half treble crochet, **inc** = increase, **m** = marker, **mc** = main color, **rep** = repeat, **rnd/rnds** = round/rounds, **RS** = right side, **sc** = single crochet, **sl st** = slip stitch, **sts** = stitches, **tog** = together, **tr** = treble crochet, **tr tr** = triple treble crochet, **WS** = wrong side, **yo** = yarn over