

JULIE HOOVER



HATCHER

A cabled crewneck pullover
Featuring Julie Hoover Studio Blend No. 1 yarn

PATTERN SPECS

Sizes

36½ (39½, 42¾, 45¾, 48¾, 51¾, 54¾, 58, 61, 64)" / 92.5 (100.5, 108.5, 116, 124, 131.5, 139, 147.5, 155, 162.5) cm finished chest circumference

Model wearing size 42¾" / 108.5 cm with + 6¾" / 17 cm ease

Yarn

Julie Hoover Studio Blend No.1
50% baby cashmere, 50% baby yak
149.8 yards / 137 meters per 50 g skein

Option 1: Short Sleeves

6 (7, 8, 9, 10, 10, 11, 12, 13, 13) skeins
885 (970, 1125, 1205, 1350, 1445, 1550, 1700, 1815, 1915) yards /
805 (885, 1025, 1095, 1230, 1315, 1410, 1545, 1660, 1745) meters

Option 2: Three-Quarter Length Sleeves

7 (8, 9, 10, 11, 11, 12, 13, 14, 14) skeins
1015 (1115, 1265, 1355, 1505, 1610, 1715, 1875, 1995, 2100) yards /
925 (1015, 1155, 1235, 1370, 1470, 1565, 1710, 1820, 1915) meters

Option 3: Full Length Sleeves

8 (9, 10, 10, 11, 12, 13, 14, 14, 15) skeins
1105 (1215, 1375, 1470, 1625, 1740, 1830, 1990, 2110, 2210) yards /
1010 (1110, 1255, 1340, 1480, 1585, 1670, 1815, 1925, 2015) meters

Sample shown in color Muted Clay

Gauge

21 stitches & 30 rows = 4" / 10 cm in stockinette stitch using
Needle A, after blocking

Needle A

One 32–40" / 80–100 cm circular needle and one set of DPNs (or
32–40" / 80–100 cm circular if using Magic Loop Method)
US 7 / 4.5 mm or size needed to obtain gauge listed

Needle B (for Ribbing)

One each 16" / 40 cm and 32–40" / 80–100 cm circular needles
and one set of DPNs (or 32–40" / 80–100 cm circular if using
Magic Loop Method) one size smaller than Needle A
US 6 / 4 mm

Needle C (for Collar)

One 16" / 40 cm circular needle two sizes smaller than Needle A
US 5 / 3.75 mm

Other Materials

Stitch markers in two colors, Cable Needle (CN), stitch holders
or waste yarn, blunt tapestry needle, blocking wires & T-pins
(optional but recommended)

Skill Level

3 of 5

STITCH PATTERN

2x2 Circular Ribbing

(multiple of 4 stitches; 1-round repeat)

Round 1: Purl 1, *knit 2, purl 2; repeat from * to last 3 stitches, knit 2, purl 1.

Repeat Round 1 for pattern.

CONSTRUCTION NOTES

- Pullover body is worked circularly from the hem to underarms, then divided for front/back and worked flat. Sleeves are worked circularly from cuff to underarms, then sleeve cap is worked flat.
- The cable pattern is worked from chart instructions only. Read all chart rounds from right to left when working circularly. Read RS (odd-numbered) rows from right to left and WS (even-numbered) rows from left to right when working flat.
- A 1-stitch selvedge is worked at each side edge of upper body and sleeve caps, as instructed within {brackets}. The neckband is picked up from bound-off neckline stitches, worked circularly, then folded and sewn to the inside of the garment.
- For best results, use the Sloped Bind Off Method for shoulder and neckline shaping.

BODY

Using 32–40" / 80–100 cm circular Needle B, CO 200 (216, 232, 248, 264, 280, 296, 312, 328, 344) stitches using the following method (or your preferred method for 2x2 ribbing):

Make slipknot on needle, *CO 2 stitches using Long-Tail Method, CO 2 stitches using Long-Tail Purl Method; repeat from * until all but final 3 of required number of stitches have been cast on, CO 2 stitches using Long-Tail Method, CO 1 stitch using Long-Tail Purl Method.

Place marker for BOR and join stitches into the round, being careful not to twist your stitches.

Hem Ribbing

Work in 2x2 Circular Ribbing (see Stitch Pattern) for 2¾" / 7 cm.

Establish Main Fabric

Switch to 32–40" / 80–100 cm circular Needle A.

Next Round: *Knit 2, k2tog, knit 19 (23, 27, 31, 35, 39, 43, 47, 51, 55), place marker for beginning of chart, [purl 2, knit 2] 3 times, purl 4, M1P, purl 1, [knit 4, purl 4] twice, knit 4, purl 1, M1P, purl 4, [knit 2, purl 2] 3 times, place marker for end of chart, knit 19 (23, 27, 31, 35, 39, 43, 47, 51, 55), SSK, knit 2, place marker for side; repeat from * once more (omitting last marker placement—BOR marker is here).

Note: Use markers in a contrasting color from BOR marker.

Next Round: *Knit 22 (26, 30, 34, 38, 42, 46, 50, 54, 58), slip marker, work Round 1 of Cable Chart across 56 stitches, slip marker, knit 22 (26, 30, 34, 38, 42, 46, 50, 54, 58), slip marker; repeat from * once more.

Work even in pattern for 17 (17, 19, 19, 21, 21, 21, 23, 23, 23) rounds.

Shape Sides

Side Decrease Round: *Knit 2, k2tog, work in pattern to 4 stitches before side marker, SSK, knit 2, slip marker; repeat from * once more. (4 stitches decreased)

Repeat the Side Decrease Round on following 40th (40th, 44th, 44th, 48th, 48th, 52nd, 52nd, 52nd) round once more.

[192 (208, 224, 240, 256, 272, 288, 304, 320, 336) stitches remain]

Work 31 (31, 33, 33, 35, 35, 35, 37, 37, 37) rounds even or until piece measures 14 $\frac{3}{4}$ (14 $\frac{3}{4}$, 15 $\frac{3}{4}$, 15 $\frac{3}{4}$, 17, 17, 17, 18, 18, 18, 18) $\frac{1}{4}$ " / 37.5 (37.5, 40, 40, 43, 43, 43, 45.5, 45.5, 45.5) cm from CO edge ending with an even-numbered round of chart and ending 4 (5, 6, 7, 9, 10, 11, 12, 13, 14) stitches before BOR marker on final round.

Divide for Front and Back

BO next 8 (10, 12, 14, 18, 20, 22, 24, 26, 28) stitches (removing BOR marker), work in pattern across Front to 4 (5, 6, 7, 9, 10, 11, 12, 13, 14) stitches before side marker, BO next 8 (10, 12, 14, 18, 20, 22, 24, 26, 28) stitches (removing side marker), work in pattern across Back to end. Transfer 88 (94, 100, 106, 110, 116, 122, 128, 134, 140) Front stitches to waste yarn or holder.

[88 (94, 100, 106, 110, 116, 122, 128, 134, 140) stitches remain for Back]

Note: You will now begin working flat, continuing with Back stitches only.

BACK

Next Row (WS): [Slip 1 purlwise wyif], work in pattern to end.

Shape Armholes

Armhole Double Decrease Row (RS): [Slip 1 knitwise wyib], knit 1, D2-R, work in pattern to last 6 stitches, D2-L, knit 2. (4 stitches decreased)

Next Row (WS): [Slip 1 purlwise wyif], work in pattern to end.

Note: To maintain the selvedge on remainder of piece, work the first stitch on RS rows as [slip 1 knitwise wyib] and on WS rows as [slip 1 purlwise wyif], as established.

Repeat the Armhole Double Decrease Row every RS row 1 (1, 1, 1, 1, 2, 2, 2, 2) more time(s).

[80 (86, 92, 98, 102, 108, 110, 116, 122, 128) stitches remain]

Work 1 WS row even.

Armhole Single Decrease Row (RS): [Slip 1 knitwise wyib], knit 1, k2tog, work in pattern to last 4 stitches, SSK, knit 2. (2 stitches decreased)

Repeat the Armhole Single Decrease Row every RS row 1 (1, 2, 3, 3, 4, 4, 5, 6, 7) more time(s), then every 4th row 2 (3, 3, 3, 3, 3, 3, 3, 3) times.

[72 (76, 80, 84, 88, 92, 94, 98, 102, 106) stitches remain]**

Work 37 (37, 39, 39, 43, 43, 45, 45, 45, 45) rows even in pattern or until piece measures 7 $\frac{1}{4}$ (7 $\frac{3}{4}$, 8 $\frac{1}{4}$, 8 $\frac{1}{2}$, 9, 9 $\frac{1}{4}$, 9 $\frac{3}{4}$, 10, 10 $\frac{1}{2}$, 10 $\frac{3}{4}$)" / 18.5 (19.5, 21, 21.5, 23, 23.5, 25, 25.5, 26.5, 27.5) cm from Division Round, ending with a WS row.

Shape Shoulders & Neckline

Using the Sloped Bind Off Method is recommended for best results.

Next Row (RS): BO 5 (5, 6, 6, 7, 7, 8, 8, 9) stitches, work 19 (21, 22, 24, 25, 27, 28, 29, 31, 32) stitches in pattern (including last stitch from BO) then transfer these stitches to waste yarn or holder for Right Shoulder, BO next 24 stitches for neck, work in pattern to end.

[24 (26, 28, 30, 32, 34, 35, 37, 39, 41) stitches remain for Left Shoulder]

Left Shoulder

At the beginning of WS rows, BO at shoulder edge 5 (5, 6, 6, 7, 7, 7, 8, 8, 9) stitches twice, and AT THE SAME TIME, at the beginning of RS rows, BO at neck edge 6 (7, 8, 8, 9, 9, 9, 10, 10) stitches once, then 3 (3, 3, 3, 4, 4, 4, 5, 5, 5) stitches once.

[5 (6, 5, 7, 6, 7, 8, 7, 8, 8) stitches remain]

BO remaining stitches from WS.

Right Shoulder

With WS facing, return 19 (21, 22, 24, 25, 27, 28, 29, 31, 32) held Right Shoulder stitches to Needle A and rejoin yarn.

At the beginning of WS rows, BO at neck edge 6 (7, 8, 8, 8, 9, 9, 9, 10, 10) stitches once, then 3 (3, 3, 3, 4, 4, 4, 5, 5, 5) stitches once, and AT THE SAME TIME, at the beginning of RS rows, BO at shoulder edge 5 (5, 6, 6, 7, 7, 8, 8, 9) stitches once.

[5 (6, 5, 7, 6, 7, 8, 7, 8, 8) stitches remain]

BO remaining stitches from RS.

FRONT

Transfer 88 (94, 100, 106, 110, 116, 122, 128, 134, 140) held Front stitches to Needle A. Rejoin yarn ready to work a WS row.

Next Row (WS): [Slip 1 purlwise wyif], work in pattern to end.

Shape Armholes

Work as for Back/Shape Armholes until **.

Work 15 (15, 15, 15, 17, 17, 17, 17, 15, 15) rows even in pattern, or until armhole measures 4 $\frac{1}{2}$ (5, 5 $\frac{1}{4}$, 5 $\frac{1}{2}$, 5 $\frac{1}{2}$, 5 $\frac{3}{4}$, 6, 6 $\frac{1}{4}$, 6 $\frac{1}{2}$, 6 $\frac{3}{4}$)" / 11.5 (12.5, 13.5, 14, 14, 14.5, 15, 16, 16.5, 17) cm from Division Round.

Shape Neckline & Shoulders

Using the Sloped Bind Off Method is recommended for best results.

Neck Division Row (RS): Work 30 (32, 34, 36, 38, 40, 41, 43, 45, 47) stitches in pattern then transfer these stitches to waste yarn or holder for Left Shoulder, BO 12 stitches, work in pattern to end.

[30 (32, 34, 36, 38, 40, 41, 43, 45, 47) stitches remain for Right Shoulder]

Right Neckline

Work 1 WS row even.

At the beginning of RS rows, BO at neck edge 3 stitches 1 (2, 2, 2, 2, 2, 2, 2) time(s), then 2 stitches 3 (2, 2, 2, 2, 3, 2, 3, 3, 3) times, then 1 stitch 6 (6, 7, 7, 8, 7, 9, 8, 9, 9) times.

[15 (16, 17, 19, 20, 21, 22, 23, 24, 26) stitches remain]

Work 2 rows even in pattern.

Right Shoulder

At the beginning of WS rows, BO at shoulder edge 5 (5, 6, 6, 7, 7, 7, 8, 8, 9) stitches twice.

[5 (6, 5, 7, 6, 7, 8, 7, 8, 8) stitches remain]

Work 1 RS row even.

BO remaining stitches from WS.

Left Neckline

With WS facing, return 30 (32, 34, 36, 38, 40, 41, 43, 45, 47) held Left Shoulder stitches to Needle A and rejoin yarn.

At the beginning of WS rows, BO at neck edge 3 stitches 1 (2, 2, 2, 2, 2, 2, 2) time(s), then 2 stitches 3 (2, 2, 2, 2, 3, 2, 3, 3, 3) times, then 1 stitch 6 (6, 7, 7, 8, 7, 9, 8, 9, 9) times.

[15 (16, 17, 19, 20, 21, 22, 23, 24, 26) stitches remain]

Work 2 rows even in pattern.

Left Shoulder

At the beginning of RS rows, BO at shoulder edge 5 (5, 6, 6, 7, 7, 7, 8, 8, 9) stitches twice.

[5 (6, 5, 7, 6, 7, 8, 7, 8, 8) stitches remain]

Work 1 WS row even.

BO remaining stitches from RS.

OPTION 1: SHORT SLEEVES (MAKE 2)

Using Needle B DPNs (or 32–40" / 80–100 cm circular needle, if using Magic Loop Method), CO 64 (68, 72, 76, 80, 84, 88, 92, 96, 100) stitches using same method as given for BODY (or your preferred method for 2x2 ribbing).

Place marker for BOR and join stitches into the round, being careful not to twist your stitches.

Cuff Ribbing

Work in 2x2 Circular Ribbing for 1½".

Establish Main Fabric

Switch to Needle A DPNs (or 32–40" / 80–100 cm circular needle, if using Magic Loop Method).

Work 2 rounds even in stockinette stitch (knit all stitches).

Shape Sleeve

Sleeve Increase Round: Knit 2, Inc-R, knit to 3 stitches before marker, Inc-L, knit 2. (2 stitches increased)

Repeat the Sleeve Increase Round every 0 (0, 14th, 14th, 10th, 6th, 8th, 6th, 6th) round 0 (0, 1, 1, 2, 3, 3, 4, 5, 5) more time(s).

[66 (70, 76, 80, 86, 92, 96, 102, 108, 112) stitches on needle]

Work 19 (19, 9, 9, 7, 9, 7, 7, 5, 5) rounds even or until piece measures 4½ (4½, 5, 5, 5½, 5½, 6, 6, 6 ½, 6 ½)" / 11.5 (11.5, 12.5, 12.5, 14, 14, 15, 15, 16.5, 16.5) cm from CO edge, and ending 4 (5, 6, 7, 9, 10, 11, 12, 13, 14) stitches before BOR marker on final round.

Proceed to SHAPE CAP instructions.

OPTION 2: THREE-QUARTER LENGTH SLEEVES (MAKE 2)

Using Needle B DPNs (or 32–40" / 80–100 cm circular needle, if using Magic Loop Method), CO 56 (60, 60, 64, 64, 68, 68, 72, 72, 76) stitches using same method as given for BODY (or your preferred method for 2x2 ribbing).

Place marker for BOR and join stitches into the round, being careful not to twist your stitches.

Cuff Ribbing

Work in 2x2 Circular Ribbing for 1½".

Establish Main Fabric

Switch to Needle A DPNs (or 32–40" / 80–100 cm circular needle, if using Magic Loop Method).

Work 2 rounds even in stockinette stitch (knit all stitches).

Shape Sleeve

Sleeve Increase Round: Knit 2, Inc-R, knit to 3 stitches before marker, Inc-L, knit 2. (2 stitches increased)

Repeat the Sleeve Increase Round every 14th (14th, 10th, 10th, 8th, 8th, 6th, 6th, 6th, 6th) round 4 (4, 4, 4, 4, 1, 10, 8, 4, 4) more time(s), then every 0 (0, 8th, 8th, 6th, 6th, 4th, 4th, 4th, 4th) round 0 (0, 3, 3, 6, 10, 3, 6, 13, 13) times.

[66 (70, 76, 80, 86, 92, 96, 102, 108, 112) stitches on needle]

Work 15 (15, 9, 9, 9, 9, 9, 9, 9) rounds even or until piece measures 11¼ (11¼, 11¾, 11¾, 12¼, 12¼, 12¾, 12¾, 13¼, 13¼)" / 28.5 (28.5, 30, 30, 31, 31, 32.5, 32.5, 33.5, 33.5) cm from CO edge, and ending 4 (5, 6, 7, 9, 10, 11, 12, 13, 14) stitches before BOR marker on final round.

Proceed to SHAPE CAP instructions.

OPTION 3: FULL LENGTH SLEEVES (MAKE 2)

Using Needle B DPNs (or 32–40" / 80–100 cm circular needle, if using Magic Loop Method), CO 44 (48, 48, 52, 52, 56, 56, 56, 60, 60) stitches using same method as given for BODY (or your preferred method for 2x2 ribbing).

Place marker for BOR and join stitches into the round, being careful not to twist your stitches.

Cuff Ribbing

Work in 2x2 Circular Ribbing for 1½".

Establish Main Fabric

Switch to Needle A DPNs (or 32–40" / 80–100 cm circular needle, if using Magic Loop Method).

Work 2 rounds even in stockinette stitch (knit all stitches).

Shape Sleeve

Sleeve Increase Round: Knit 2, Inc-R, knit to 3 stitches before marker, Inc-L, knit 2. (2 stitches increased)

Repeat the Sleeve Increase Round every 12th (12th, 10th, 10th, 8th, 8th, 6th, 6th) round 3 (3, 4, 4, 10, 7, 1, 14, 12, 8) more time(s), then every 10th (10th, 8th, 8th, 6th, 6th, 4th, 4th) round 7 (7, 9, 9, 6, 10, 18, 8, 11, 17) times.

[66 (70, 76, 80, 86, 92, 96, 102, 108, 112) stitches on needle]

Work 11 (11, 9, 9, 9, 9, 9, 9, 9) rounds even or until piece measures 17½ (17½, 18, 18, 18½, 18½, 18½, 18½, 18½, 18½)" / 44.5 (44.5, 45.5, 45.5, 47, 47, 47, 47, 47, 47, 47) cm from CO edge, and ending 4 (5, 6, 7, 9, 10, 11, 12, 13, 14) stitches before BOR marker on final round.

Proceed to SHAPE CAP instructions.

SHAPE CAP (MAKE 2)

BO next 8 (10, 12, 14, 18, 20, 22, 24, 26, 28) stitches (removing BOR marker), knit to end. Note: You will now begin working flat.

Next Row (WS): [Slip 1 purlwise wyif], purl to end.

Cap Double Decrease Row (RS): [Slip 1 knitwise wyib], knit 1, D2-R, knit to last 6 stitches, D2-L, knit 2. (4 stitches decreased)

Note: To maintain the selvedge on remainder of piece, work the first stitch on RS rows as [slip 1 knitwise wyib] and on WS rows as [slip 1 purlwise wyif], as established.

Repeat the Cap Double Decrease Row every RS row 3 (2, 2, 2, 2, 3, 3, 4, 4, 4) more times.

[42 (48, 52, 54, 56, 56, 58, 58, 62, 64) stitches remain]

Work 1 WS row even.

Cap Single Decrease Row (RS): [Slip 1 knitwise wyib], knit 1, k2tog, knit to last 4 stitches, SSK, knit 2. (2 stitches decreased)

Repeat the Cap Single Decrease Row every RS row 4 (5, 6, 7, 7, 7, 7, 7, 7) more times, then every 4th row 3 times, then every RS row 4 (5, 5, 5, 5, 5, 5, 5, 6, 6) times.

[18 (20, 22, 22, 24, 24, 26, 26, 28, 30) stitches remain]

Work 1 WS row even.

Repeat the Cap Double Decrease Row every RS row twice.

[10 (12, 14, 14, 16, 16, 18, 18, 20, 22) stitches remain]

Work 1 WS row even.

BO all stitches from RS.

FINISHING

Wash garment pieces, allowing them to soak a minimum of 45 minutes. Keeping pieces compressed in shape, gently remove excess water by rolling them between two thick towels. Block garment pieces to measurements on schematic (blocking wires and T-pins are highly recommended to achieve best results). Allow pieces to dry thoroughly.

Assembly

Sew shoulder seams using invisible method. Sew sleeves into armholes using a combination of invisible method on the horizontal edges and mattress stitch on the vertical edges or using backstitch. (See Special Techniques for all methods mentioned.)

Collar

With 16" / 40 cm circular Needle B, RS facing, and beginning at right shoulder seam, pick up and knit 48 (50, 52, 52, 54, 56, 56, 58, 60, 60) stitches along back neck and 60 (62, 64, 64, 66, 68, 70, 70, 74, 74) stitches along front neck. Note: The number of stitches you pick up may vary slightly, just be sure to pick up a multiple of 4 stitches.

[108 (112, 116, 116, 120, 124, 126, 128, 134, 134) stitches on needle]

Place marker for BOR and join for working in the round.

Work in 2x2 Circular Ribbing for 4 rounds.

Switch to Needle C and work 8 rounds even in pattern.

Switch back to Needle B and work 4 rounds even in pattern.

BO all stitches in pattern.

Break yarn, leaving a tail approximately 2½-3 times as long as the circumference of your collar. Turn garment inside-out and fold collar toward the WS, then neatly sew bound-off collar edge to corresponding row at the neckline pick-up edge using Whip Stitch and taking care that stitches do not show on the RS of garment.

Weave in all ends invisibly on the WS of garment.

Steam collar stitches and all sewn edges to smooth fabric and relax the seams, or wet-block entire garment again, if desired.

SPECIAL TECHNIQUES

Long-Tail Purl Method

Place both strands in left hand with working yarn looped over the index finger and the tail looped over the thumb (held the same way as for Long-Tail Cast On). With needle in right hand, insert needle into working yarn loop around index finger by going under the side of the loop on the far side of the finger, then catch the tail yarn loop over the thumb on the side in back of the thumb by bringing the needle under the strand. Pull the tail yarn loop through the working yarn loop, then release the tail and tighten slightly.

Visit juliehoover.com/techniques for additional information and instructions of the Long-Tail Purl Method, Sloped Bind Off Method, and recommended seaming methods.

ABBREVIATIONS

BO: Bind Off

BOR: Beginning of Round

CO: Cast On

D2-L (Double Decrease - Left Leaning): Place 2 stitches onto CN and hold to front of L needle. *Insert R needle into first stitch on CN and first stitch on L needle, knit these 2 stitches together; repeat from * once

D2-R (Double Decrease - Right Leaning): Place 2 stitches onto CN and hold to back of L needle. *Insert R needle into first stitch on L needle and first stitch on CN, knit these 2 stitches together; repeat from * once

Inc-R (Increase - Right Leaning): Lift R leg of the stitch below the first stitch on the L needle onto L needle and knit it, then slip the first stitch on L needle purlwise

Inc-L (Increase - Left Leaning): Slip next stitch from L needle purlwise, then lift the L leg of the stitch below the slipped stitch onto L needle and knit it though the back loop

K2tog: Knit two stitches together

L: Left

M1P (Make 1 Purl): With L needle tip, pick up running thread between stitch just worked and first stitch on L needle from back to front and purl the running thread through the front loop

R: Right

RS: Right Side

SSK: Slip 2 stitches as if to knit, one at a time; return stitches to L needle in their new orientation and knit them together through the back loops

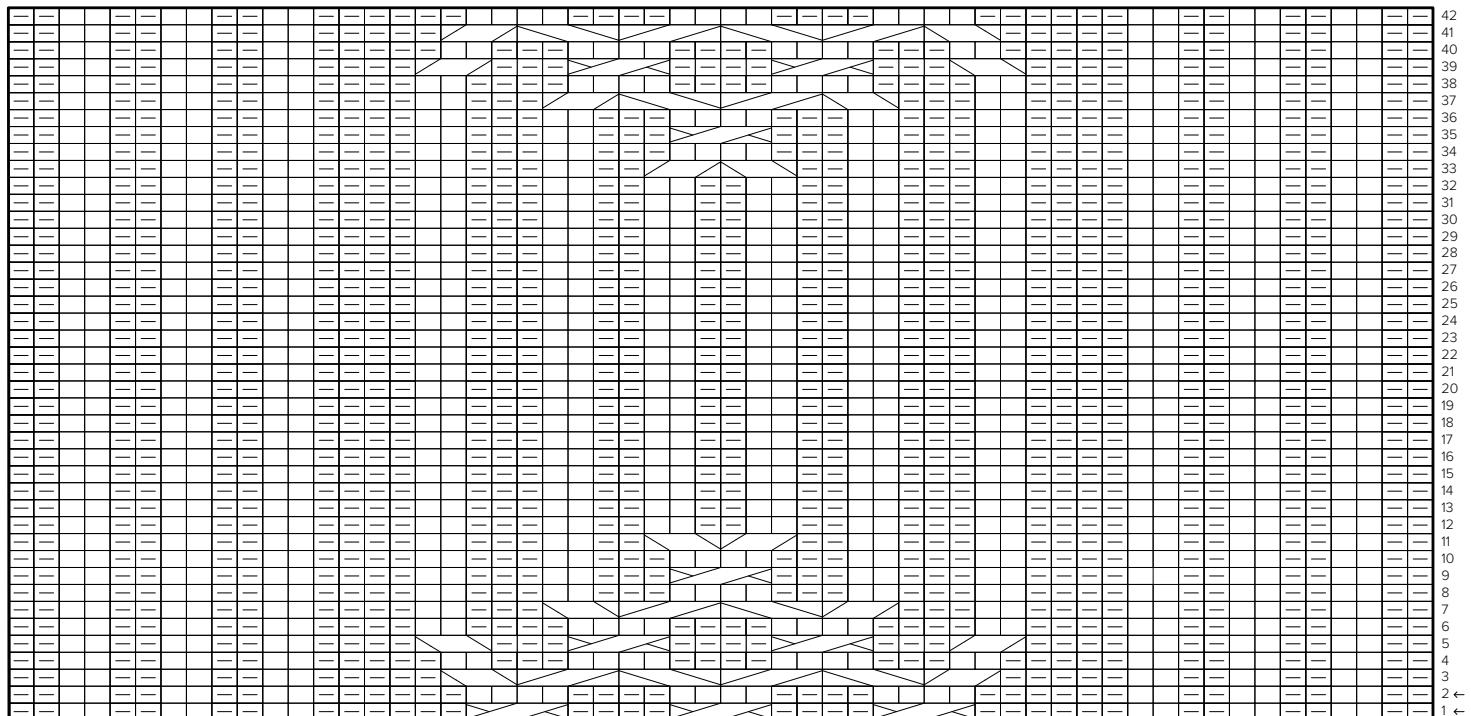
WS: Wrong Side

Wyif: With Yarn in Front

Wyib: With Yarn in Back



CHART



Knit stitch on RS; purl stitch on WS

Purl stitch on RS; knit stitch on WS



2/2 RC

Slip 2 stitches to CN and hold in back, knit 2 stitches from L needle,
knit 2 stitches from CN



2/1 LT

Slip 2 stitches to CN and hold in front, purl 1 stitch from L needle,
knit 2 stitches from CN



2/1 RT

Slip 1 stitch to CN and hold in back, knit 2 stitches from L needle,
purl 1 stitch from CN



2/2 LT

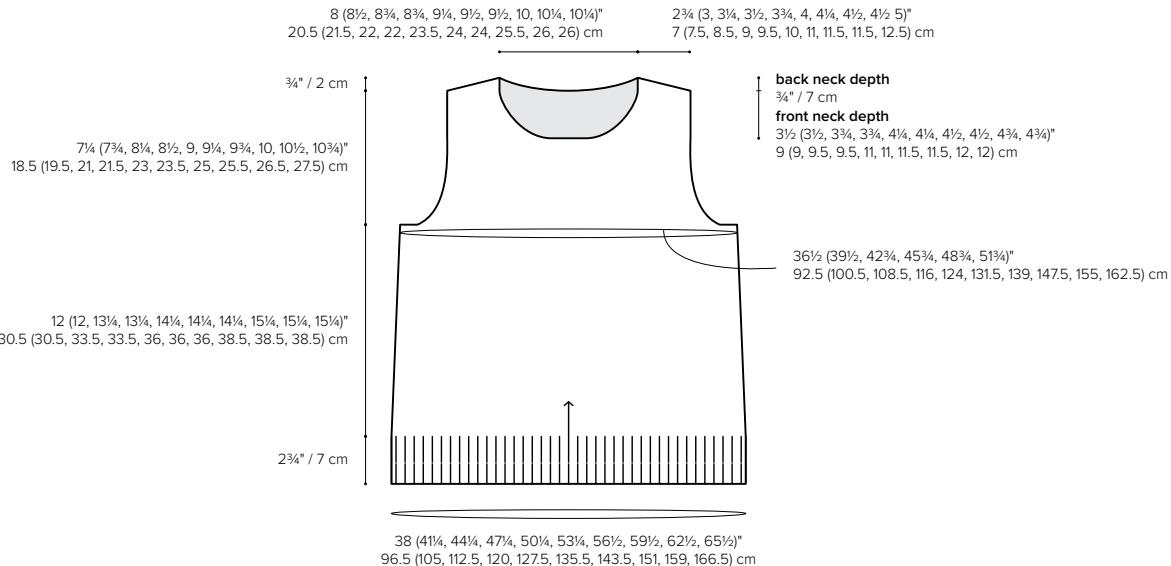
Slip 2 stitches to CN and hold in front, purl 2 stitches from L needle,
knit 2 stitches from CN



2/2 RT

Slip 2 stitches to CN and hold in back, knit 2 stitches from L needle,
purl 2 stitches from CN

SCHEMATICS



SHORT SLEEVE

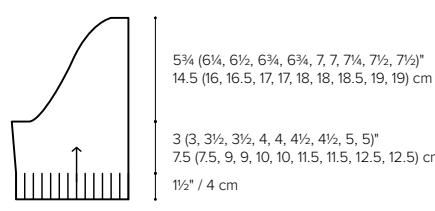
THREE-QUARTER LENGTH SLEEVE

FULL LENGTH SLEEVE

2 (2¼, 2¾, 2¾, 3, 3, 3½, 3¾, 4¼)"
5 (5.5, 7, 7.5, 7.5, 9, 9, 9.5, 11) cm

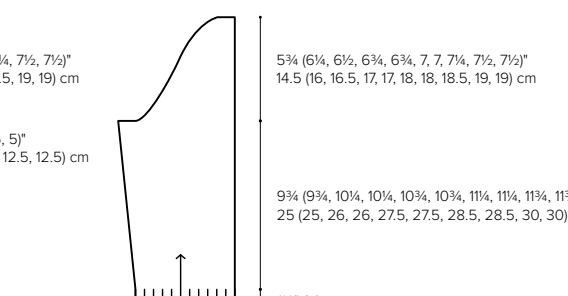
2 (2¼, 2¾, 2¾, 3, 3, 3½, 3¾, 4¼)"
5 (5.5, 7, 7.75, 7.5, 9, 9, 9.5, 11) cm

2 (2¼, 2¾, 2¾, 3, 3, 3½, 3¾, 4¼)"
5 (5.5, 7, 7.75, 7.5, 9, 9, 9.5, 11) cm



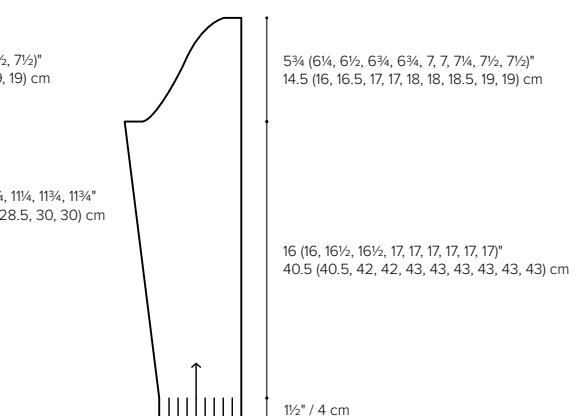
underarm circumference
12½ (13¼, 14½, 15¼, 16½, 17½, 18¼, 19½, 20½, 21¼)"
32 (33.5, 37, 38.5, 42, 44.5, 46.5, 49.5, 52, 54) cm

cuff circumference
12¼ (13, 13¼, 14½, 15½, 16, 16¾, 17½, 18¼, 19)"
31 (33, 35, 37, 38.5, 40.5, 42.5, 44.5, 46.5, 48.5) cm



underarm circumference
12½ (13¼, 14½, 15¼, 16½, 17½, 18¼, 19½, 20½, 21¼)"
32 (33.5, 37, 38.5, 42, 44.5, 46.5, 49.5, 52, 54) cm

cuff circumference
10¾ (11½, 11½, 12½, 12½, 13, 13, 13¾, 13¾, 14½)"
27.5 (29, 29, 31, 31, 33, 33, 35, 35, 37) cm



underarm circumference
12½ (13¼, 14½, 15¼, 16½, 17½, 18¼, 19½, 20½, 21¼)"
32 (33.5, 37, 38.5, 42, 44.5, 46.5, 49.5, 52, 54) cm

cuff circumference
8½ (9¼, 9¼, 10, 10, 10¾, 10¾, 10¾, 11½, 11½)"
21.5 (23.5, 23.5, 25.5, 25.5, 27.5, 27.5, 27.5, 29, 29) cm