#### **Come Join Our Weekly Meeting**

Phrancko Sweater knitters are currently meeting every Saturday on Zoom at 2:30 pm Pacific Time. If you would like to join us, just come to <a href="https://phrancko.com/weekly\_zoom\_meeting">https://phrancko.com/weekly\_zoom\_meeting</a> at that time. All are welcome!



#### Sizes

#### Standard

# Finished Measurements

Chest: 24 Length: 12.5 Sleeve length: 8.5

#### Materials

Yarn: Cascade Yarns
CASCADE 220 (100.00 gr./220
yd., 100% Wool): 2 skeins
[estimated for 513 sq inches]
1080 Natural

Circular or DPNs US 6 (4.0mm) or size needed to

obtain gauge

Circular or DPNS 2 sizes

smaller

Size E-4 (3.5mm) crochet hook

Stitch markers

Waste yarn

Tapestry needle

# Gauge

In St st, using larger needles, 20 sts & 28 rows = 4 inches. To save time, take time to check gauge.

#### **Abbreviations**

BOR—Beginning of round.

Rm—Remove marker.

Sm—Slip marker.

M1R—Make one right: Insert the left needle under the running thread between the two stitches from back to front and then knit into the front of the loop.

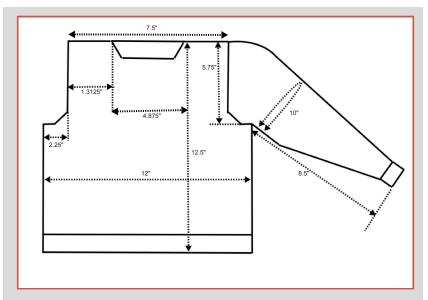
M1Rp—Make one right purled: Insert the left needle under the running thread between the two stitches from back to front and then purl into the front of the loop.

M1L—Make one left: Insert the left needle under the running thread between the two stitches from front to back and then knit into the back of the loop.

M1Lp—Make one left purled: Insert the left needle under the running thread between the two stitches from front to back and then purl into the back of the loop.

# Happy Baby

Crewneck Sweater for Baby Example
Created on Phrancko.com



## Special Techniques

Invisible Ribbed Bind Off (also called Kitchener Bind Off)

Leaving a long tail, cut the yarn and thread onto a tapestry needle. As the tapestry needle is threaded back and forth, always make sure the yarn falls underneath the knitting needle, rather than crossing over it.

- 1. Insert the needle into the first (knit) st as if to purl and pull yarn through.
- 2. Insert the needle from back to front between the knit and purl sts (the first two sts on the needle). Move the tip around the forward arm of the 2nd (purl) st and back out to the back of the fabric. Pull the yarn through.
- 3. Insert the tapestry needle into the first st as if to knit and remove the st from the knitting needle.
- 4. Insert the tapestry needle into the 2nd (knit) st as if to purl and pull yarn through.
- 5. Insert the tapestry needle into the 1st (purl) st as if to purl and remove the st from the knitting needle.

Rep steps 2 through 5 until only one st remains on the needle. Thread the yarn through that st and remove it from the knitting needle.

A video describing this technique may be found at https://phrancko.com/invisible-ribbed-bind-off



#### Crochet Provisional Cast On

This cast on is used for the underarm so there is no seam at all and that area is smooth and seamless. Here is a video describing the Crochet Cast On, including both how to cast on the stitches and how to pick them up later to work in the opposite direction: <a href="https://phrancko.com/crochet-cast-on">https://phrancko.com/crochet-cast-on</a>



**CONSTRUCTION NOTE**—This crew neck sweater, worked from the top down, starts by casting on stitches for each side of the back shoulders. After working a few rows, sts are cast on across the back of the neck and the two sides are joined and then knitted flat for a few more rows. Next, stitches are picked up in the cast-on edges on each side of the sweater. These are used to work the sides of the neck front and ultimately are joined to complete the front of the neck. At some point, either before or after the neck is joined, the sleeve caps are started by picking up stitches along the selvedge edge for the first sleeve cap, working across the back, and picking up stitches across the selvedge edge for the second sleeve cap. The front is worked flat until it has the same number of rows as the back and the sleeve caps have begun. Then the sleeve caps are worked simultaneously with the body until the end of the sleeve openings. Once the sleeve caps are completed, sleeve stitches are put on a holder while the rest of the body is knit. Then the sleeve stitches are worked down to the wrists.

**CONSTRUCTION TIP**—Attach a removable marker to the right shoulder (as the sweater would be worn) as soon as you cast on the first stitches so you can always remember which is the right shoulder of the sweater and which is the left, since it can be confusing as you work the back and front pieces upside down. Attach the marker to the stitches, rather than on the needle as there is no need to slip this marker.

**DESIGNER NOTE**—A provisional cast on is not recommended because the cast-on edge is a structural part of the sweater, preventing the shoulders from stretching under the weight of the garment.

## **Back Shoulders**

Using larger needles and standard long-tail cast on, CO 7 sts for the back Right Shoulder. (Attach "right side of sweater" removable marker before continuing.)

With second strand of yarn, cast on the same number of sts for the back Left Shoulder. Work both shoulders at the same time.

**CONSTRUCTION TIP**—Row 2, both here and on the front, looks pretty complicated. A diagram might help to understand what it is doing: <a href="https://phrancko.com/row-2-shoulder-shaping">https://phrancko.com/row-2-shoulder-shaping</a>



Row 1 (RS) Both sides: Knit to end.

Row 2 (WS): Purl to end of Right Shoulder. On Left Shoulder, p4, w&t, knit to neck edge. On Right Shoulder, k4, w&t, purl to neck edge. On Left Shoulder purl to end, picking up wrap.

Row 3: Knit to end, picking up wrap on Right Shoulder.

Row 4: Purl to end.

Break yarn on back Right Shoulder, leaving tail long enough to weave in.

Cont working with yarn on back Left Shoulder.

Row 5: Knit to end of Left Shoulder, then turn work to WS and, using cable cast on, CO 24 sts and join to Right Shoulder; knit to end—38 sts.

Work 3 more rows in stockinette st.

Break yarn, leaving tail long enough to weave in.

There are now a total of 8 rows from the cast on edge.

#### Front Shoulders

**CONSTRUCTION NOTE**-For a demonstration of how to work this next step, go to <a href="https://phrancko.com/pick-up-stitches-for-front-phrancko-sweater">https://phrancko.com/pick-up-stitches-for-front-phrancko-sweater</a>



With WS facing and CO edge of left side at the top, using the needle emerging from the sweater's left side below and a separate strand of yarn for each piece, pick up *purlwise* and purl 7 sts from the middle of each st of the CO row—7 sts on each shoulder.

Work both sides of the front at the same time.

Row 1 (RS) Both sides: Knit to end.

Row 2 (WS): Purl to end of Left Front. On Right Front, p4, w&t, knit to neck edge. On Left Front, k4, w&t, purl to neck edge. On Right Front purl to end, picking up wrap.

Row 3: Knit to end, picking up wrap on Left Shoulder.

Row 4: Purl to end.

**CONSTRUCTION NOTE**—The neck shaping begins at this point and continues until the final cast-on stitches at the bottom of the neck joins the two sides and knitting across the front begins. At that point or perhaps a few rows later, the shoulder fronts will be also completed, stitches will be picked up along the tops of the shoulder caps and the rows will begin to go all the way around the sleeves joining the front and the back and knitting in the round will begin.

## Front Neck Shaping

Row 1: (Right shoulder) Knit to 2 sts before neck edge, M1R, k2, (Left shoulder) knit 2, M1L, k to end. Row 2: (Left shoulder) Purl to 2 sts before neck edge, M1Lp, p2, (Right shoulder) purl 2, M1Rp, purl to end. —9 sts on each side.

Cast On Row 1: (Right shoulder) Knit to the neck edge, turn work to WS and, using cable cast on, CO 4 sts, (Left shoulder) knit to end.

Cast On Row 2: (Left shoulder) Purl to the neck edge, turn work to RS and similarly CO 4 sts, (Right shoulder) purl to end. —13 sts on each side.

Break yarn on left shoulder.

Neck Joining Row: Beginning at the right shoulder edge, knit to the neck edge, turn work to WS and, using cable cast on, CO 12 stitches, join to the other side of the neck being careful that the work is not twisted, knit to 2 sts before end, ssk. —37 sts across front.

Now positioned at the left front shoulder edge, there are a total of 9 rows from the cast on edge on the front.

# Begin the Sleeve Caps

**CONSTRUCTION NOTE**-For a demonstration of how to pick up stitches at the tops of the sleeve caps, go to <a href="https://phrancko.com/pick-up-at-top-of-sleeve-caps-phrancko-sweater">https://phrancko.com/pick-up-at-top-of-sleeve-caps-phrancko-sweater</a>



Do not turn work. Continuing around the shoulder, pm, pu and knit 10 sts evenly across the selvedge edge, pm, k2tog, knit across back to 2 sts before the end, ssk. Again, continuing around the shoulder, pm, pu and knit 10 sts evenly across the selvedge edge, place BOR marker, k2tog.—36 sts across front and across back, 10 sts between sleeve markers.

Next Rnd: Knit all sts, slip BOR marker.

Sleeve Inc Rnd: \*Knit across body to marker, sm, M1L, knit to next marker, M1R, sm; rep from \*.—12 sts between sleeve markers.

Body and Sleeve Inc: \*Knit to 1 st before marker, M1R, k1, sm, M1L, knit to next marker, M1R, sm, k1, M1L; rep from \*.—38 sts on front and on back, 14 sts between sleeve markers.

# Sleeve Cap Shaping

**CONSTRUCTION NOTE**—To work the following increases (these incs are on the sleeve cap, not on the body):

• Sleeve Cap Increases: Work pat as est to marker, sm, M1L, knit to next marker, M1R, sm, continue pat as est.

Shape the caps as follows:

- Work an Increase Row/Rnd every third row/rnd, 3 times—20 sts between sleeve markers.
- Work an Increase Row/Rnd every fifth row/rnd, 1 time—22 sts between sleeve markers.
- Work an Increase Row/Rnd every third row/rnd, 3 times—28 sts between sleeve markers.

Then work the following 6 times (these incs are on the body and the sleeve cap):

\*Knit across body to 1 st before sleeve marker, M1R, k1, sm, M1L, knit to next marker, M1R, sm, k1,
 M1L; rep from \*—40 sts between sleeve markers, 50 sts on front and back between markers.

## Separate Sleeves from Body

\*Knit across body to marker, rm, transfer next 40 sts onto a waste yarn, CO 10 sts onto left needle using provisional crochet cast on and knit the CO sts, rm; rep from \* for second sleeve.—120 sts on needles.

Place a marker in the middle of the CO sts just completed and another marker in the middle of the CO sts under the other sleeve. Work increases and/or decreases at these markers as needed for the shaping you desire.

## **Body**

Knit every round until piece measures 11.5" or 1" less than desired length.

## Waist Ribbing

Rnd 1: Using the smaller size needles, work k1p1 ribbing around while working k2tog decs spaced evenly around 10 times—110 sts.

Rnd 2: Work k1p1 ribbing as est.

Rep Rnd 2 until ribbing measures 1". BO using Invisible Ribbed BO, or BO in pat.

### Sleeves

Using larger needles, place the provisional CO sts from the underarm onto the needle, placing a BOR marker in the middle of those sts. There will be one more than the number of sts CO to work down the body —11 sts.

Pm and place all the other sts held on waste yarn onto the needle.

Pm, join in the rnd, and sl sts from left needle to the right needle up to the BOR marker—51 sts.

**DESIGNER NOTE**—The following creates a sleeve that is evenly tapered from the underarm to the wrist. If you prefer to have a straight section at the top of the sleeve, <u>click here</u> for this pattern with an alternate set of instructions for sleeve shaping.

First Rnd: Start a new strand of yarn at the BOR marker and knit to 1 st before first marker, rm, k2tog, knit to 1 st before next marker, rm, ssk, knit to end—49 sts.

Then knit 7 rnds.

# Sleeve Shaping

Rnd 1: Knit to last 2 sts, ssk.

Rnd 2: K1, k2tog, knit to end.

Rnds 3 - 6: Knit.

Repeat these 6 rnds 5 more times —37 sts rem.

Then

Rnd 1: Knit to last 2 sts, ssk.

Rnd 2: K1, k2tog, knit to end.

Rnds 3 - 5: Knit.

Repeat these 5 rnds 1 more times —33 sts rem.

#### Cuff

Rnd 1: Using smaller needles, work k1p1 ribbing around while working k2tog decs spaced evenly around 3 times—30 sts.

Rnd 2: Work k1p1 ribbing around.

Rep Rnd 2 until cuff measures 1". BO using Invisible Ribbed BO, or BO in pat.

Repeat for second sleeve.

#### Neck

**CONSTRUCTION NOTE**—There are many ways to work the edge of the neck. Here are two suggestions, one for a man's sweater and one for a woman's.

For a man: To work 1" ribbing, use the smaller dpns or magic loop needle, and starting at the left shoulder, pick up and knit an even number of sts around neck. Place BOR marker, and join for circular knitting. Work k1p1 ribbing for 7 rnds.

For a woman: To work a narrow curled edge, use the smaller dpns or magic loop needle, and starting at the left shoulder, pick up and knit sts around neck. Purl two rows then bind off.

BO using Invisible Ribbed BO, or BO in pat.

Weave in ends and block garment.

These are the values that were entered to produce this pattern:

Chest circumference: 22.000
Neck circumference: 11.000
Shoulder to waist: 10.500
Upper arm circumference: 8.000
Circumference of arm at wrist: 4.500

Underarm to wrist: 8.500

Design type: Crewneck Who for: Baby Example Hem length: 2.000 Cuff length: 1.000 Ribbing length: 1.000

Stitch count: 20.0

Width of counted stitches: 4.000

Row count: 28.0

Height of counted rows: 4.000

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Login name: Frank [aka Phrancko]

Sweater ID:

Sweater Number: 84