Hannah

Design: Sanne Bjerregaard

The inspiration for Hannah comes from works by Løfberg, created with simple tools such as rough paper strips and BIC ballpoint pens. Particularly, the rough, woven paper, where he reuses paper scraps, invites touch, allowing one to feel the irregularities and lines.

The pattern in Hannah, like Løfberg's woven work, is designed to be both seen and touched. Let your fingers slide over the small knots, neatly aligned side by side, separated only by lines formed by rib panels.

Sizes & Measurements

XS (S) M (L) XL (2XL)

Fits chest circumference
85-89 (90-96) 97-105 (106-112)
113-120 (121-128) cm

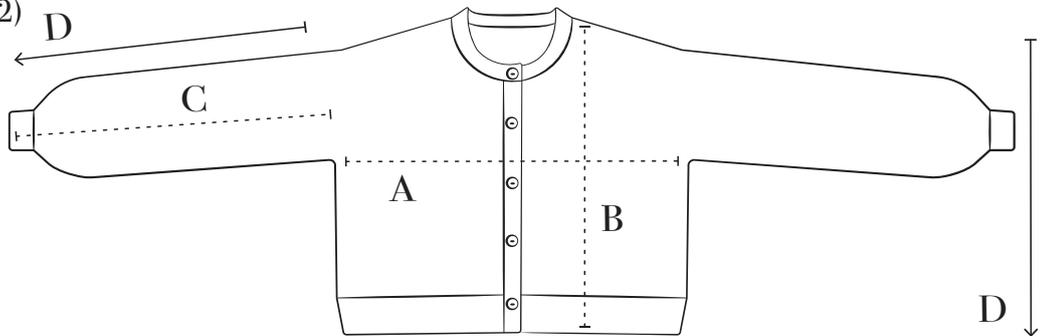**Circumference (A)**
97 (106) 111 (117)
125 (135) cm

Length (B)
50 (52) 52 (54) 54 (57) cm

Sleeve length (C)
46 (46) 44 (44) 42 (42) cm

Knitting direction (D)

Materials

YARN FROM FILCOLANA

Saga colour 977 (Marzipan)
200 (200) 200 (250) 300 (350) g
and
Alva colour 207 (Desert Sand)
175 (175) 175 (200) 250 (275) g
and
Tilia colour 101 (Natural White)
150 (150) 150 (175) 225 (250) g

Entire work is knitted with 1 strand of each quality held together, 3 strands in total

NEEDLES
Circular needles 3.5, 4 mm and 5 mm, 60-80 cm
Optional: 1 double pointed needle 3.5 mm for the front bands worked in double knitting

EXTRAS
2 Stitch markers
4 Attachable stitch markers
2 Stitch holders

Gauge

All swatches are worked with 1 strand of each quality held together.

Knot pattern worked on 5 mm needle:
19 sts and 36 rows = 10 x 10 cm.

Rib pattern worked on 5 mm needle:
24 sts and 26 rows = 10 x 10 cm.

Double knitting worked on needle 3.5 mm:
32 sts and 26 rows = 10 x 10 cm.

Gauges are measured after washing.

Needle sizes are for guidance only.
If you have more stitches on 10 cm, change to a larger needle. If you have fewer stitches on 10 cm, change to smaller needles.

Technique

ABBREVIATIONS
k: knit
p: purl
st(s): stitch(es)
yo: yarn over
RS: right side
WS: wrong side
tog: together
tbl: through the back loop of stitch
sl1k: slip 1 st knit wise
slp1: slip 1 st purl wise
wyif: with yarn in front

kts (knit the strand)
From the front, insert right hand needle under the strand between first st on right hand needle and first st on left hand needle, yarn over and pull the yarn through as to k1.

M1L (Left slanted increase)
From the front, lift the horizontal strand between stitches with the left needle and knit through the back loop (1 st increase).

M1R (Right slanted increase)
From the back, lift the horizontal strand between the two stitches with the left needle and knit through the front loop (1 st increase).

Ssk improved (Left leaning decrease)
Work the next 2 sts like this: Knit the 1st st without slipping the st off the needle, work the 2nd st through the back loop, slip both sts off the needle. You now have a slightly left leaning decrease.

SPECIAL TECHNIQUES
Backward loop cast on
Form a loop with the yarn, so the end attached to the skein of yarn is in front of the end attached to the sts on the needle, insert the right needle through the front of the loop and pull tight so the loop becomes a stitch around the needle.
Repeat unto you have the desired number of stitches.
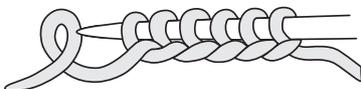
Short row stitch
Slip 1st st onto right-hand needle with yarn in front. Tug the yarn up and over the right-hand needle (away from yourself). This creates a double stitch. Continue working the row as instructed in the pattern. On next row work the double sts together as either k2tog or p2tog depending on what the stitches indicate.
This technique is called German Short Rows.

Workflow

Hannah cardigan is worked top down with a European shoulder construction.

You begin at the top of the neck, where increases are worked on each side within the ribbed edges. Once the full back width is reached, the back is knitted straight down to the bottom of the armhole.
Since the row gauge differs between the knot pattern and the ribbed edges, short rows are worked, skipping the stitches in the rib panels on every 7th and 8th row of the knot pattern.

Then stitches are picked up along the sloped shoulders of the back, and each front piece is worked separately unto the bottom of the armhole.

The back and the fronts are joined, and the remainder of the body is worked in one piece, finishing with a ribbed edge and an Italian bind-off.

Before the sleeves are knitted, the button bands and neckline are worked. Stitches are picked up along both front pieces, and the button band and buttonhole band are knitted in double knitting. The vertical buttonholes are worked without breaking the yarn.

Once the button bands are finished, stitches are picked up along the neckline, and the neckband is also worked in double knitting.

Finally, stitches are picked up along the armholes, and the sleeves are worked straight down, ending with a ribbed edge and an Italian bind-off.
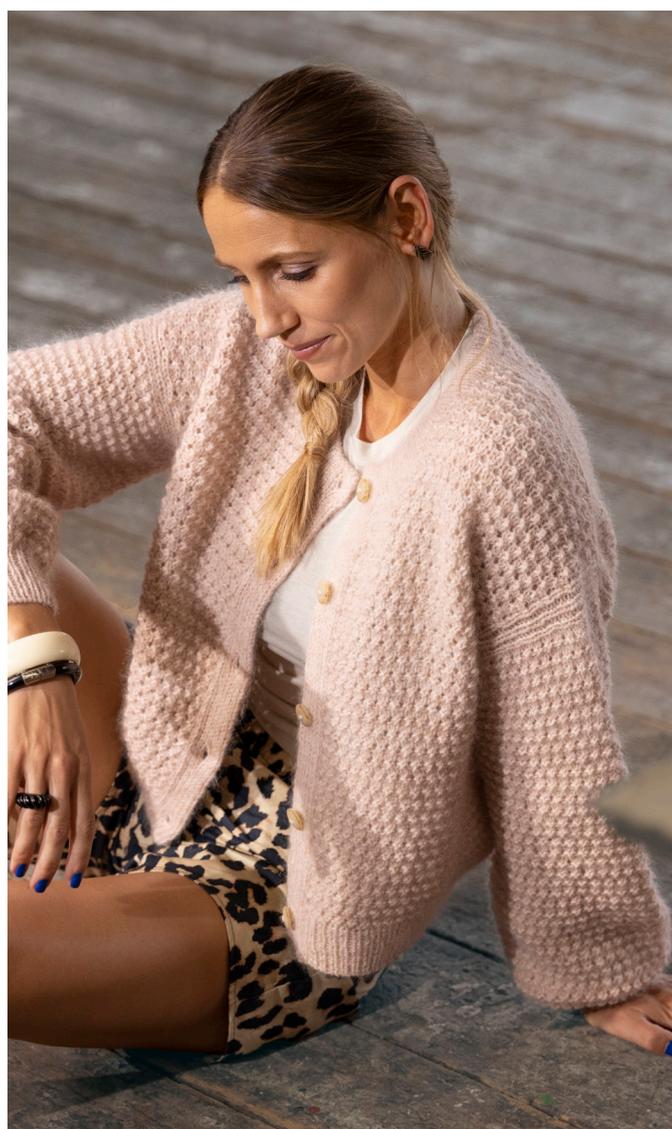
Pattern

BACK
Cast on 36 (40) 40 (44) 44 (44) sts using long tail cast on, on 5 mm needle and 1 strand of each quality held together.

Set up row (WS): Work [k1, p1] 3 times, insert marker, purl to the last 6 sts, insert marker, work [p1, k1] 3 times.

The stitches between the markers are stitches for the back, these sts will be worked in knot pattern, the outer 6 sts each side are shoulder sts and are to be worked in rib. First and last st on every row is worked knitted as selvedge st.

Begin working the knot pattern and increases at the markers, as follows:
1st row (RS): K2, p1, k1, p1, k1, slip marker to right hand needle, M1L, k2tog over all sts to next marker, M1R, slip marker to right hand needle, k1, p1, k1, p1, k2.
2nd: Work [k1, p1] 3 times, slip marker, k1, *kts, k1*, repeat from * to *, to last st before marker, k1, slip marker, work [p1, k1] 3 times.
3rd: K2, p1, k1, p1, k1, slip marker, M1L, knit to next marker, M1R, slip marker, k1, p1, k1, p1, k2.
4th: Work [k1, p1] 3 times, slip marker, purl to next marker, slip marker, work [p1, k1] 3 times.
5th: Work as on 1st row.
6th: Work [k1, p1] 3 times, slip marker, k1, *k1, kts*, repeat from * to *, to the last st before marker, k1, slip marker, work [p1, k1] 3 times.
7th: Work as on 3rd row.
8th: Work as on 4th row.

Work these 8 rows a total of 6 (7) 8 (8) 9 (10) times.

Now there is 72 (84) 92 (96) 104 (112) sts between the markers. End the last pattern repeat on row 7, which is a RS row.

All increases are now completed.
Next up are short rows worked on the outer 6 sts each side, to create a firm corner that doesn't bend.

1st short row (WS): Work [k1, p1] 3 times, turn work.
2nd short row (RS): 1 short row st, p1, k1, p1, k2.
Next row (WS): Work [k1, p1] 3 times, slip marker, purl to next marker, slip marker, k1, p1, k1, p1, k2.
3rd short row (RS): K2, p1, k1, p1, k1, turn work.
4th short row (WS): 1 short row st, k1, p1, k1, p1, k1.

Insert a marker on each side of last row.

Continue straight in knot pattern and rib panels, at the same time short rows are worked on every 7th and 8th row, as follows:
1st row (RS): K2, p1, k1, p1, k1, slip marker, k2tog over all sts to next marker, slip marker, k1, p1, k1, p1, k2.
2nd row: Work [k1, p1] 3 times, slip marker, *kts, k1*, repeat from * to *, to marker, slip marker, work [p1, k1] 3 times.
3rd row: K2, p1, k1, p1, k1, slip marker, knit to next marker, slip marker, work k1, p1, k1, p1, k2.

4th row: Work [k1, p1] 3 times, slip marker, purl to next marker, slip marker, work [p1, k1] 3 times.
5th row: Work as on 1st row.
6th row: Work [k1, p1] 3 times, slip marker, *k1, kts*, repeat from * to *, to marker, slip marker, p1, turn work.
7th row: 1 short row st, slip marker, knit to next marker, slip marker, k1, turn work.
8th row: 1 short row st, slip marker, purl to next marker, slip marker, work [p1, k1] 3 times.

Repeat these 8 rows to work measures 23 (23) 23 (25,5) 25,5 (28) cm from cast on edge at the top, 22 (22) 22 (24) 24 (26) rows of knots have been worked. Work row 1 and 2 once more.

Break the yarn and leave sts to rest on a stitch holder.

RIGHT SHOULDER
Place the back piece in front of you, the cast on edge up and RS facing.
With one strand of each quality held together and 5 mm circular needle, pick up and knit 33 (35) 37 (37) 41 (45) sts along the sloping rib panel, as follows:
Begin at the outer marker, pick up and knit 6 sts, insert marker and pick up and knit 27 (29) 31 (31) 35 (39) sts more, end at the cast on edge.

Next row (WS): k1, purl to marker, slip marker, p1, k1, p1, k1, p1, k1.

Work the knot pattern, as follows:
#
1st row (RS): K2, p1, k1, p1, k1, slip marker, k2tog over all sts to the last st, k1.
2nd row: K1, *kts, k1*, repeat from * to *, to marker, slip marker, work [p1, k1] 3 times.
3rd row: K2, p1, k1, p1, k1, slip marker, knit to end of row.
4th row: K1, purl to marker, slip marker, work [p1, k1] 3 times.
5th row: Work as on 1st row.
6th row: K1, *k1, kts*, repeat from * to *, to marker, slip marker, p1, turn work.
7th row: 1 short row st, slip marker, knit to end of row.
8th row: Work as on 4th row.
#
Repeat these 8 rows 1 (1) 1 (1) 1 (2) times more.

Now increase at neck side on every 4th row, as follows:
1st row (RS): K2, p1, k1, p1, k1, slip marker, k2tog over all sts to the last st, k1.

2nd row: K1, *kts, k1*, repeat from * to *, to marker, slip marker, work [p1, k1] 3 times.
3rd row: K2, p1, k1, p1, k1, slip marker, knit to the last st, M1R, k1.
4th row: K1, purl to marker, slip marker, work [p1, k1] 3 times.
5th row: Work as on 1st row to the last 2 sts, k2.
6th row: K2, *k1, kts*, repeat from * to *, to marker, slip marker, p1, turn work.
7th row: 1 short row st, slip marker, knit to the last st, M1R, k1.
8th row: Work as on 4th row.

Repeat these 8 rows once more.

Now increase at neck side on every 2nd row, as follows:
1st row (RS): K2, p1, k1, p1, k1, slip marker, k2tog over all sts to the last st, M1R, k1.
2nd row: K2, *kts, k1*, repeat from * to *, to marker, slip marker, work [p1, k1] 3 times.
3rd: K2, p1, k1, p1, k1, slip marker, knit to the last st, M1R, k1.
4th row: K1, purl to marker, slip marker, work [p1, k1] 3 times.
5th row: Work as on 1st row.
6th row: K2, *k1, kts*, repeat from * to *, to marker, slip marker, p1, turn work.
7th row: 1 short row st, slip marker, knit to the last st, M1R, k1.
8th row: Work as on 4th row.

Repeat row 1 to 3 once more.

Now there are 11 (11) 11 (11) 11 (13) rows of knots and 43 (45) 47 (47) 51 (55) sts on the needle.

DO NOT turn work, in extension to the sts on the needle cast on 4 (4) 6 (8) 8 (8) sts using the backward loop cast on technique = 47 (49) 53 (55) 59 (63) sts.

4th row WS): k1, purl to marker, slip marker, work [p1, k1] 3 times.
5th row: K2, p1, k1, p1, k1, slip marker, k2tog over all sts to the last st, k1.
6th row: K1, *k1, kts*, repeat from * to *, to marker, slip marker, p1, turn work.
7th row: 1 short row st, slip marker, knit to end of row.
8th row: Work as on 4th row.

Repeat the 8 rows of pattern between # and #, to 22 (22) 22 (24) 24 (26) rows of knots have been worked, as on the back piece. Work row 1 and 2 once more.
Break the yarn and leave sts to rest on a stitch holder.

LEFT SHOULDER

Place the back piece in front of you, cast on edge up and RS facing.
With one strand of each quality held together and 5 mm circular needle, pick up and knit 33 (35) 37 (37) 41 (45) sts along the left side sloping rib panel, as follows:
Begin at the marker, pick up and knit 27 (29) 31 (31) 35 (39) sts, insert marker, pick up and knit 6 sts more, end on the cast on row.

Next row (WS): k1, p1, k1, p1, k1, p1, slip marker, purl to end of row.

Work the knot pattern, as follows:
##
1st row (RS): k1, k2tog over all sts to the last 6 sts, slip marker, k1, p1, k1, p1, k2.
2nd row: K1, p1, k1, p1, k1, p1, slip marker, *kts, k1*, repeat from * to *, to the last st, k1.
3rd row: Knit to the last 6 sts, slip marker, k1, p1, k1, p1, k2.
4th row: K1, p1, k1, p1, k1, p1, slip marker, purl to the last st, k1.
5th row: Work as on 1st row.
6th row: K1, p1, k1, p1, k1, p1, slip marker, *k1, kts*, repeat from * to *, to the last st, k1.
7th row: Knit to the last 6 sts, slip marker, k1, turn work.
8th row: 1 short row st, slip marker, purl to the last st, k1.
##

Repeat these 8 rows 1 (1) 1 (1) 1 (2) times more.

Now increase at neck side on every 4th row, as follows:
1st row (RS): K1, k2tog over all sts to the last 6 sts, slip marker, k1, p1, k1, p1, k2.
2nd row: K1, p1, k1, p1, k1, p1, slip marker, *kts, k1*, repeat from * to *, to the last st, k1.
3rd row: K1, M1L, knit to the last 6 sts, slip marker, k1, p1, k1, p1, k2.
4th row: K1, p1, k1, p1, k1, p1, slip marker, purl to the last st, k1.
5th row: K2, k2tog over all sts to the last 6 sts, slip marker, k1, p1, k1, p1, k2.
6th row: K1, p1, k1, p1, k1, p1, slip marker, *k1, kts*, repeat from * to *, to the last 2 sts, k2.
7th row: K1, M1L, knit to the last 6 sts, slip marker, k1, turn work.
8th row: 1 short row st, slip marker, purl to the last st, k1.

Repeat these 8 rows once more.

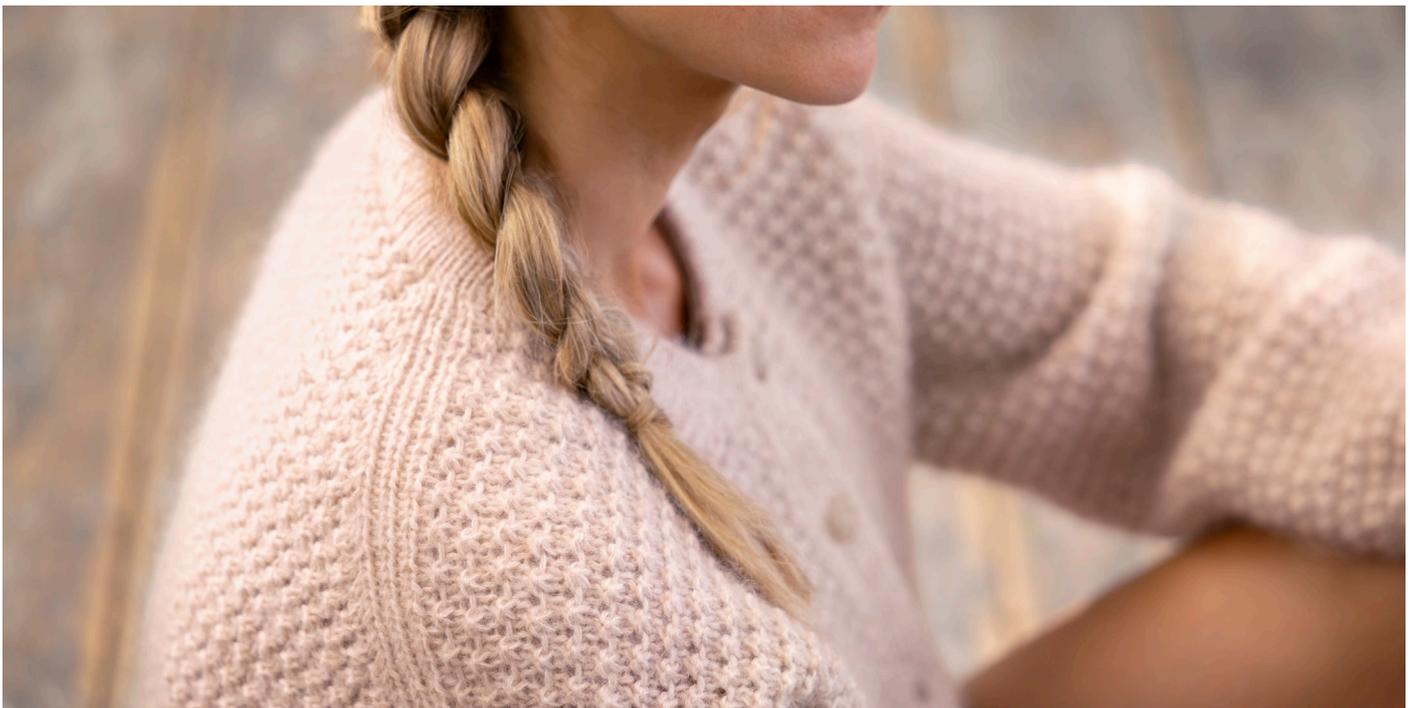Now increase at neck side on every 2nd row, as follows:
1st row (RS): k1, M1L, k2tog over all sts to the last 6 sts, slip marker, k1, p1, k1, p1, k2.
2nd row: k1, p1, k1, p1, k1, p1, slip marker, *kts, k1*, repeat from * to *, to the last 2 sts, k2.
3rd row: K1, M1L, knit to the last 6 sts, slip marker, k1, p1, k1, p1, k2.
4th row: K1, p1, k1, p1, k1, p1, slip marker, purl to the last st, k1.
5th row: Work as on 1st row.

6th row: K1, p1, k1, p1, k1, p1, slip marker, *k1, kts*, repeat from * to *, to the last 2 sts, k2.
7th row: K1, M1L, knit to the last 6 sts, slip marker, k1, turn work.
8th row: 1 short row st, slip marker, purl to the last st, k1.

Repeat row 1 to 4 once more.

Now there are 11 (11) 11 (11) 11 (13) rows of knots and 43 (45) 47 (47) 51 (55) sts on the needle.

DO NOT turn work, cast on 4 (4) 6 (8) 8 (8) sts using the backward loop cast on technique, in extension to the sts on the needle = 47 (49) 53 (55) 59 (63) sts.

5th row (RS): K1, k2tog over all sts to the last 6 sts, slip marker, k1, p1, k1, p1, k2.
6th row: K1, p1, k1, p1, k1, p1, slip marker, *k1, kts*, repeat from * to *, to the last st, k1.
7th row: Knit to the last 6 sts, slip marker, k1, turn work.
8th row: 1 short row st, slip marker, purl to the last st, k1.

Repeat the 8 rows of pattern between ## and ##, to 22 (22) 22 (24) 24 (26) rows of knots have been worked, as on the back piece. Work row 1 and 2 once more.

BODY
Now join back and fronts as follows:
Next row (RS): Knit to the last 6 sts on left front, slip marker, k1, p1, k1, p1, k1, p1, cast on 3 (3) 5 (7) 7 (9) sts using backward loop cast on technique, work back sts as follows: p1, k1, p1, k1, p1, k1, slip marker, knit to next marker, slip marker, k1, p1, k1, p1, k1, p1, cast on 3 (3) 5 (7) 7 (9) sts using backward loop cast on technique, work right front sts as follows: p1, k1, p1, k1, p1, k1, slip marker, knit to end of row.

The pieces are joined to one piece and there are 184 (200) 220 (232) 248 (268) sts on the needle.

Now continue straight back and forth on the needle, the new sts at each side are worked in rib as established, as follows:
4th row (WS): K1, *purl to marker, slip marker, work rib [p1, k1], to 1 sts before next marker, p1, slip marker*, repeat from * to * once, purl to the last st, k1.
5th row: K1, *k2tog over all sts to marker, slip marker, work k1, p1, to 1 sts before next marker, k1, slip marker*, repeat from * to * once, work k2tog over all sts to the last st, k1.
6th row: K1, *work [k1, kts] to marker, slip marker, work rib [p1, k1] to 1 sts before next marker, p1, slip marker*, repeat from * to * once, work [k1, kts] to the last st, k1.
7th row: Knit to marker, slip marker, work [k1, p1] to 1 sts before next marker, k1, slip marker*, repeat from * to *, to the last st, k1.
8th row: Work as on 4th row.

Now work the body in knot pattern, at the same time work short rows on every other row of knots, as follows:
1st row (RS): K1, *k2tog over all sts to marker, slip marker, work k1, p1, to 1 sts before next marker, k1, slip marker*, repeat from * to * once, k2tog over all sts to the last st, k1.
2nd row: K1, *work [kts, k1] to marker, slip marker, work rib [p1, k1] to 1 sts before next marker, p1, slip marker*, repeat from * to * once, work [kts, k1] to the last st, k1.
3rd row: Knit to marker, slip marker, work [k1, p1] to 1 st before next marker, k1, slip marker*, repeat from * to *, to the last st, k1.
4th row: K1, *purl to marker, slip marker, work rib [p1, k1] to 1 st before next marker, p1, slip marker*, repeat from * to * once, purl to the last st, k1.
5th row: Work as on 1st row.
6th row: K1, *work [k1, kts] to marker, slip marker, p1, turn work.
7th row: 1 short row st, slip marker, knit to end of row.

8th row: K1, purl to marker, slip marker, work [p1, k1] to 1 st before next marker, p1, work [k1, kts] to next marker, slip marker, p1, turn work.
9th row: 1 short row st, knit to marker, slip marker, k1, turn work.
10th row: 1 short row st, slip marker, purl to next marker, slip marker, work [p1, k1] to 1 st before next marker, p1, slip marker, work [k1, kts], to the last st, k1.
11th row: Knit to marker, slip marker, k1, turn work.
12th row: 1 short row st, slip marker, purl to the last st, k1.

Repeat these 12 rows until body measures approx. 22 (23) 23 (23) 23 (23) cm from armhole.
End with row 3 in pattern, AT THE SAME TIME on the last row, work k2tog once at center of row = 183 (199) 219 (231) 247 (267) sts.

Change to 4 mm needle.

Rib
1st row (WS): K1, *p1, k1*, repeat from * to *, to the last 2 sts, p1, k1.
2nd row: K1, *k1, p1*, repeat from * to * to the last 2 sts, k2.
Repeat these 2 rows, until rib measures 6 cm, last row is from WS.

Bind off using Italian bind off method, as follows:
Break the yarn with a length of approx. 3 times the ribbing's width. Thread the darning needle with the yarn. (The first 2 sts and the last 2 sts are worked knitwise).
1. Insert the needle through the first 2 sts on the left needle as if to purl together, pull the yarn through.
2. Insert the needle in between the left needle's 2nd and 3rd sts from back to front.
3. Insert the needle through the 3rd st from front to back.
4. Insert the needle through the first 2 sts as if to knit together and slip both sts off the needle.
5. From the front, insert the needle from right to left 7 of 9
into the front leg of the 2nd st, pull the yarn through.
6. Insert the needle through the 1st st purl-wise and slip it off the needle.
7. Insert the needle between the 1st and 2nd st from back to front.
8. Insert the needle through the 2nd st from front to back.
9. Insert the needle into the 1st st knit-wise and slip it off the needle.
10. As point 5.

11. As point 6.
Repeat points 7-11 until there are 3 sts remaining on the left needle.
Finishing:
From the front, insert the needle from right to left into the last 2 sts as if to purl together, pull the yarn through.
12. Insert the needle into the 1st st purl-wise and slip it off the needle.
13. Insert the needle into the last 2 sts as if to knit together and slip both off the needle.
Do NOT weave in the end. Break the yarn with a tail of approx. 30 cm.

FRONT BANDS
Buttonband
With all 3 yarns held together, cut off a piece approx. 60 cm. Put this end of yarn aside, this will be used for picking up the last st and for Italian cast on for the button band.

Pick up stitches along the left front as follows:
Using 3.5 mm needle and 1 strand of each quality held together, pick up and knit sts along the RS of the front. Insert the needle in the gap between the selvedge st and the first st of the knot pattern. Begin at the top and pick up and knit 3 sts for every 4 rows on the front, all the way down to lower edge, with 1 st left to pick up. Pick up and knit the last st with the piece of yarn cut off before = 102 (105) 105 (111) 111 (117) sts in total.

Cast on 12 sts using Italian cast on, as follows:
Use both the yarn end from the last stitch picked up and the yarn used to pick up the other stitches. Hold the yarn in your left hand, as to do a long tail cast-on, tilting your palm slightly upwards.
***Cast on 1 knit stitch:** Insert the right needle towards yourself, over the yarn closest to you, then under the front yarn and over the back yarn, pulling the yarn through as you bring the needle back under the front yarn.
Cast on 1 purl stitch: Insert the right needle away from yourself, over the back yarn, then under both the back and front yarns towards yourself, bringing the needle around and over the front yarn and under the back yarn*.

Repeat from * to *, until 12 new sts. When last purl st has been cast on, turn work. Hold on firmly to the sts to prevent them from slipping of the needle.

Continue with the yarn attached to the yarn balls. Use a 3.5 mm DP needle and work the button band in double knitting as follows:

1st row (WS): K1, *slp1 wyif, k1*, repeat from * to * 4 times more, slip the next 2 sts purl wise wyif, as if to work them p2tog, turn work.
2nd row: K2tog, *sl1p wiyf, k1*, repeat from * to * 4 times more, slip the last st purl wise wyif.

Repeat row 1 and 2 until there is 1 st left on the front, last row is from WS.

Break the yarn and leave sts to rest on a stitch holder.

Attach 4 markers on the button band, where buttons will be sewn onto the band. Place the markers evenly, as follows:
Insert lower marker approx. 2 cm from lower edge, the next 2 markers are placed with a gap of approx. 8,5 (9) 9 (10,5) 10,5 (11) cm in between the markers, the top marker is placed approx. 7,5 (8) 8 (9,5) 9,5 (10) cm from den upper edge. Be careful to spread the markers evenly.

Buttonhole band
Measure out a tail of yarn approx. 2 mtrs.
Using 3.5 mm needle and the long tail while the yarn balls are left at the first st, pick up and knit sts along the RS of the front. Insert the needle in the gap between the selvedge st and the first st of the knot pattern. Begin at the lower edge on right front and pick up and knit 3 sts for every 4 rows on the front, all the way up to neckline. = 102 (105) 105 (111) 111 (117) sts in total.

Do NOT turn work but slide the sts back to the tip of the needle and the yarn balls at the lower edge.
Cast on 12 rib sts as on the button band, using the Italian cast on method and the tail of yarn left from the Italian bind off on the body.

1st row (RS): *sl1p wyif, k1*, repeat from * to * 4 times more, sl1p wyif, work ssk improved.
2nd row: *Sl1pwyif, k1*, repeat from * to * to end of row.

Repeat row 1 and 2 until same height as first mark on the button band. Last row is from WS.

Buttonhole
1st row (RS): *Sl1p wyif, k1*, repeat from * to *, 2 times more, turn work and leave remaining 6 sts to rest on the needle.

Repeat this row 3 times more. Last row is from WS.

5th row (RS): *Sl1p wyif, k1*, repeat from * to *, 2 times more, yarn over, work resting 6 sts as follows: *sl1p wyif, k1*, repeat from * to * once more, sl1p wyif, work ssk improved.
6th row: *Sl1p wyif, k1*, repeat from * to * once more, sl1p wyif, slip next st knit wise, slip the yo knit wise, insert left hand needle into the yo and the slipped st and work k2tbl. From the front insert the left-hand needle under the yo, then you once again have yarn over on the needle, turn work.

7th row: *Sl1p wyif, k1 *, repeat from * to * once more, sl1p wyif, work ssk improved.

Repeat row 6 and 7 once more.

Join buttonhole as follows:
Next row (WS): *Sl1p wyif, k1 *, repeat from * to * once more, sl1p wyif, slip next st knit wise, slip the yo knitwise, insert left hand needle into the yo and the slipped st and work k2tbl. Repeat from * to *, to end of row.

Continue over all sts on the buttonhole band and work the next 3 buttonholes at the same height as the markers on the button band, to last buttonhole has been worked.

Continue over all sts on the buttonhole band until all picked up sts have been worked. Last row is from RS.

Do NOT break the yarn.

NECKBAND
In extension to the sts from the buttonhole band, pick up and knit sts along the neckline as follows:
Pick up and knit 1 st in every st on the right front (47 (47) 47 (49) 49 (55) sts), pick up and knit 1 st in every rib st (5 sts), pick up and knit 2 sts in every knot along the back neck, and 1 st in every gap between the knots, (39 (43) 43 (47) 47 (51) sts), 1 st in every rib st (5 sts), 1 st in every st on left front (47 (47) 47 (49) 49 (55) sts), work the last st picked up at left front and first st of the button band k2tog, work the remaining 11 sts of the button band as established = 167 (171) 171 (179) 179 (195) sts.

1st row (WS): *K1, sl1p wyif*, repeat from* to *, to the last st, k1.
2nd row: *sl1p wyif, k1 *, repeat from * to *, to the last st, sl1p wyif.

Repeat row 1 and 2 until neckband measures 1 cm from the picked up sts. Last row is from WS.

Work the last buttonhole as follows:
1st row (RS): *Sl1p wyif, k1 *, repeat from * to *, 2 times more, turn work and leave the remaining sts to rest on the needle.

Repeat this row 3 times more. Last row is from WS.

5th row (RS): *Sl1p wyif, k1 *, repeat from * to *, 2 times more, yarn over, work the resting sts as follows:

*sl1p wyif, k1 *, repeat from * to *, to the last st, sl1p wyif.
6th row: *K1, sl1p wyif*, repeat from * to *, to 1 st before the yo, slip next st knitwise, slip the yo knit wise, insert left hand needle into the yo and the slipped st and work k2tbl. From the front insert the left-hand needle under the yo, then you once again have yarn over on the needle, turn work.
7th row: *Sl1p wyif, k1 *, repeat from * to *, to the last st, sl1p wyif.

Repeat row 6 and 7 once more.

Join buttonhole as follows:
Next row (WS): *K1, sl1p wyif *, repeat from * to *, to the last st before the yo, slip next st knit wise, slip the yo knit wise, insert left hand needle into the yo and the slipped st and work k2tbl, ** Sl1p wyif, k1 **, repeat from ** to **, to end of row.

Continue over all sts as established, to neckband measures 3 cm. Last row is from RS.

Bind off using Italian bind off as on the body.

SLEEVES
Using 5 mm needle and 1 strand of each quality held together, pick up and knit sts along RS of armhole. Begin in the center of the armhole and pick up and knit 1 st in the center purled st, then pick up and knit 1 st in every rib st of body, continue to pick up and knit 3 sts for every 4 rows on all the way to the bottom of armhole, pick up 1 st in the remaining knit st of the body = 76 (76) 78 (86) 86 (94) sts.

The sleeve is worked back and forth on the needle, as follows:
Next row (WS): K1, purl to the last st, k1.

Continue in knot pattern as follows:
1st row (RS): K1, k2tog over all sts to the last st, k1.
2nd row: K1, *kts, k1 *, repeat from * to *, to the last st, k1.
3rd row: Knit to end of row.
4th row: K1, purl to the last st, k1.
5th row: K1, k2tog over all sts to the last st, k1.
6th row: K1, *k1, kts*, repeat from * to *, to the last st, k1.
7th row: Knit to end of row.
8th row: K1, purl to the last st, k1.

Repeat these 8 rows until sleeve measures 40 (40) 38 (38) 36 (36) cm from armhole. End with pattern row 4 or 8.

Change to 4 mm needle.

Rib
Next row (decreasing row, RS): K4 (4) 5 (3) 3 (1), *k2tog*, repeat from * to * to the last 4 (4) 5 (3) 3 (1) sts, k4 (4) 5 (3) 3 (1) = 42 (42) 44 (46) 46 (48) sts.

Next row: *k1, p1*, repeat from * to *, to the last 2 sts, k2.

Repeat this row until rib measures 6 cm. Last row is from WS.

Next row (RS): Bind off 1 st, work rib to the last 2 sts, on left hand needle slip last st over second last st, k1.

Break the yarn with a length 3 times the width of the rib and leave sts to rest while the sleeve is sewn together.

Sew the sleeve seam together from RS, with mattress sts.

Slip the last st of the rib, a knit st, to left hand needle. Bind off the sts using Italian bind off method as follows:
1. Insert the needle into the 1st st on the left needle purl-wise and pull the yarn through.
2. Insert the needle between the 1st and 2nd st from back to front.
3. Insert the needle through the 2nd st from front to back.
4. Insert the needle into the 1st some knit-wise and slip off the needle.
5. From the front, insert the needle from right to left into the front leg of the 2nd st, pull the yarn through.
6. Insert the needle into the 1st st purl-wise and slip off the needle.
Repeat points 2-6 until there is 1 (purl) st left on the left needle.
Finishing:
7. From the front, insert the needle from right to left through the first bound off st, pull the yarn through.
8. As point 6. All sts are bound off.
Weave the ends in thoroughly.

Work the other sleeve the same way.

FINISHING
Sew the buttons at the markers and weave in all ends.

Wash the cardigan according to the directions on the label and leave it to dry flat on a towel.