filcolana

Design: Else Schjellerup

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At the northernmost point of Denmark lies Grenen. Here you can experience the fascinating sight where Skagerrak meets Kattegat, wave against wave, just like the twisted cables of this children's slipover.

SIZES
6 mths/68 cm (12 mths/80 cm) 18 mths/86cm (24 mths/92 cm)

MEASUREMENTS
Circumference: 50 (53) 56 (59) cm
Length: 30 (32) 34 (36) cm

MATERIALS
Yarn from Filcolana
100 (150) 150 (150) g **Indiecita** cl. 235 (Ice Blue)

Circular needles 2.5 mm and 3 mm, 40 cm

Cable needle

Stitch holders

GAUGE
29 sts and 50 rows half brioche knit on 3 mm needles = 10 x 10 cm.

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

REMEMBER to check the gauge several times along the way. It can be an advantage to knit with smooth metal needles in this yarn. If the stitches do not fold evenly, it can be helpful to wash work; sts will then lie evenly and nicely. Be careful not to knit too loosely as the brioche will otherwise stretch too much.

Technicals

SPECIAL ABBREVIATIONS

Sl1yo (half brioche on wrong side): Yarn over purlwise, slip the next stitch purlwise. There are now 2 sts on right needle (the yarn over and the slipped st), but they only count as 1 st.

Brk (half brioche on right side): Brioche knit. Knit the next stitch and its matching yarn over together. This counts as 1 st.

Edge st: First and last st is knit on all rows.

CNF: Slip the next 2 sts onto cable needle in front of work, brk, p1, knit the 2 sts from cable needle as brk, p1.

CNB: Slip the next 2 sts onto cable needle behind work, brk, p1, knit the 2 sts from cable needle as brk, p1.

YO+NST: Yarn over plus next st are knit or purled together (knit or purl as ribbing st on previous row indicate).

P3tog: Purl 3 sts together

P2tog: Purl 2 sts together

Workflow

The vest is knitted from the bottom up in 2 pieces, which are knit together over the shoulders.

The neckline is shaped with short rows. Sts for the neckline are picked up at the end.

The pieces are sewn together at the sides, leaving a small side slit.

Variation
Knit all cables with yarn in front so the cables have the same direction throughout the vest.

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Pattern

KNITTING SAMPLE

With 3 mm needles cast on 33 sts. Knit back and forth on circular needle.

1st row (WS): k1 (edge st), *p1, k1*, repeat from * to * until last st, k1 (edge st).

2nd row: k1 (edge st), *k1, p1*, repeat from * to * until last 2 sts, k1, k1 (edge st).

Begin half brioche like this:
3rd row: k1 (edge st), *sl1yo, k1*, repeat from * to * to last 2 sts, sl1yo, k1 (edge st).

4th row: k1 (edge st), *brk, p1*, repeat from * to * to the last 2 sts, brk, k1 (edge st).

Rows 3 and 4 are continually repeated. They form the half brioche pattern.

Knit 3 more rows.

8th row (RS): k1 (edge st), brk, p1, *CNB, knit brioche over 8 sts*, repeat from * to * to the last 6 sts, CNB, brk, k1 (edge st).

9th-15th row: Knit as brioche pattern indicates.

16th row (RS): k1 (edge st), *knit brioche over 8 sts, CNF*, repeat from * to * to the last 8 sts, knit brioche over 7 sts, k1 (edge st).

17th-23rd row: Knit as brioche pattern indicates.

Repeat rows 8-23 (this shapes the pattern), until you have worked 52 rows.

Finish with 2 ribbing rows (k1, p1) and bind off as pattern indicates.

Measure how many sts and rows you have on 10 x 10 cm and choose your needle size accordingly.

BACK

With 3 mm needles cast on 73 (77) 81 (85) sts. Knit back and forth on circular needle.

1st row (WS): k1 (edge st), *p1, k1*, repeat from * to * until last 2 sts, p1, k1 (edge st).

2nd row: k1 (edge st), *k1, p1*, repeat from * to * until last 2 sts, k1, k1 (edge st).

Begin half brioche like this:
3rd row: k1 (edge st), *sl1yo, k1*, repeat from * to * to last 2 sts, sl1yo, k1 (edge st).

4th row: k1 (edge st), *brk, p1*, repeat from * to * to the last 2 sts, brk, k1 (edge st).

Rows 3 and 4 make the half brioche pattern, repeat rows until you have made 23 rows in total.

24th row (RS): k1 (edge st), knit 10 (6) 14 (10) sts brioche, *CNF, knit brioche over 8 sts*, repeat from * to * a total of 4 (5) 4 (5) times, CNF, knit brioche over 9 (5) 13 (9) sts, k1 (edge st).

25th-31st row: Knit as brioche pattern indicates.

32nd row (RS): k1 (edge st), knit brioche over 16 (12) 8 (16) sts, *CNB, knit brioche over 8 sts*, repeat from * to * a total of 3 (4) 5 (4) times, CNB, knit brioche over 15 (11) 7 (15) sts, k1 (edge st).

33rd-39th row: Knit as brioche pattern indicates.

Repeat rows 24–39 (those 16 rows make the pattern). Place a marker in the middle of the centre cable.

Continue the half brioche cable pattern until you have 5 (5) 6 (6) cables/twists in the centre twist cable + 3 rows = 91 (100) 107 (115) rows. Work now measures approx. 18 (20) 22 (24) cm.

ARMHOLES
Next row (RS): k1 (edge st), knit brioche over 7 sts, p3tog, follow pattern to last 11 sts, p3tog, knit brioche over 7 sts, k1 (edge st).

Next row: Knit as brioche pattern indicates.

Repeat the last 2 rows once more.

Next row: k1 (edge st), knit brioche over 7 sts, p2tog, follow pattern to last 10 sts, p2tog, knit brioche over 7 sts, k1 (edge st).

Next row: Knit as brioche pattern indicates.

Repeat the last 2 rows once more. You have now decreased 6 sts in each side = 61 (65) 69 (73) sts in total.

Continue pattern but leave the 7 outer sts in each side + the edge st out of the twisted cable pattern. Those sts are knit as half brioche.

The edge sts are knit on every row.
Continue until you have knit 9 (9) 10 (10) twisted cables on the centre twisted cable.

Knit 2 more rows, back now measures approx. 30 (32) 34 (36) cm. Last row is from RS.
Leave sts to rest on a stitch holder and break yarn.

FRONT
Cast on and knit as on back to armholes.
Make decreases to shape the armholes as on the back.
Continue knitting until you have made 6 (6) 7 (7) twisted cables on the centre twisted cable.

Knit another 3 rows = 104 (112) (120) 128 sts.
Now work is divided at the front to shape the slit, and the sides are finished separately.

108th (116th) 124th (132nd) row (RS): k1 (edge st), knit brioche to purl st in the twisted cable in the centre, purl into front leg of st without lifting the st off needle, knit into back leg of the st and make a k1, lift st off left needle onto right needle, knit brioche to last st, k1 (edge st).

Next row: k1 (edge st), knit brioche to the new st in the centre, knit this st, place the remaining sts on left needle onto a stitch holder and leave for now.
Turn work to right side and continue over the remaining 31 (33) 35 (37) sts.

Right side of slit
Knit 17 rows of brioche twisted cable pattern, still with an edge st in each side. At the same time knit German short rows (GSR) to shape the neckline as follows:

1st short row (WS): k1 (edge st), knit brioche to last 7 sts, turn work.

2nd short row: GSR, knit brioche to last st, k1 (edge st).
3rd short row: k1 (edge st), knit brioche to 4 sts before last GSR, turn work.

4th short row: GSR, knit brioche to last st, k1 (edge st).

5th short row: k1 (edge st), knit brioche to 2 sts before last GSR, turn work.

6th short row: GSR, knit brioche to last st, k1 (edge st)

7th short row: k1 (edge st), knit brioche to 2 sts before last GSR, turn work.

8th short row: GSR, knit brioche to last st, k1 (edge st).

9th short row: k1 (edge st), knit brioche to last GSR, knit yo and next st together knitwise (yo+nst), p1, yo+nst, p1, yo+nst, p1, k1, p1, yo+nst, knit ribbing (as sts indicate) to last st, k1 (edge st).

Next row (RS): k1 (edge st), knit 15 sts of ribbing as sts indicate, place those 16 sts onto a thread or stitch holder and let them rest for now. Continue with the remaining 15 (17) 19 (21) sts as follows: k1, brk, p2tog, knit brioche to last st, k1 (edge st).

Next row: k1 (edge st), knit brioche to the last 4 sts, k2, brk, k1 (edge st).

Next row: k1 (edge st), brk, p2tog, knit brioche to last st, k1 (edge st).

Follow pattern over the remaining 13 (15) 17 (19) sts and knit the next 10 (10) 12 (14) rows. Last row is from RS.

Place sts on a stitch holder and leave to rest for now, while you knit the opposite side. Break yarn but leave a long tail for knitting the shoulder seams.

Left side of slit
Move sts from stitch holder to needle and start from wrong side.

Next row (WS): k1 (edge st), knit brioche to last st, k1 (edge st).

Knit 17 rows of the brioche twisted cable pattern. Then it's time for German short rows (GSR) at the neckline like this:

1st short row (RS): k1 (edge st), knit brioche to last 7 sts, turn work.

2nd short row: GSR, knit brioche to last st, k1 (edge st).

3rd short row: k1 (edge st), knit brioche to 4 sts before last GSR, turn work.

4th short row: GSR, knit brioche to last st, k1 (edge st).

5th short row: k1 (edge st), knit brioche to 2 sts before last GSR, turn work.

6th short row: GSR, knit brioche to last st, k1 (edge st).

7th short row: k1 (edge st), knit brioche to 2 sts before last GSR, turn work.

8th short row: GSR, knit brioche to last st, k1 (edge st).

9th short row: k1 (edge st), knit brioche to last GSR, knit yo and next st together purlwise (yo+nst), p1, yo+nst, p1, yo+nst, p1, k1, p1, yo+nst, knit brioche to last st, k1 (edge st).

Next row (WS): k1 (edge st), knit ribbing over the next 15 sts, place those 16 sts on a stitch holder or string and leave them to rest for now.

Continue over the remaining 15 (17) 19 (21) sts as follows: k1, knit brioche to last st, k1 (edge st).

Next row: k1 (edge st), knit brioche to last 4 sts, p2tog, brk, k1 (edge st).

Next row: k1 (edge st), sl1yo, k2, knit brioche to last st, k1 (edge st).

Next row: k1 (edge st), knit brioche to the last 4 sts, p2tog, brk, k1 (edge st).

Knit 10 (10) 12 (14) rows of brioche over the remaining 13 (15) 17 (19) sts. Last row is from RS. Do not break yarn, but use it to knit the shoulder sts together.

Knitting shoulder seams together (with 3 needle bind off)
Place back and front piece with the two right sides facing each other. Wrong sides turn outwards. Begin at the last knitted shoulder and hold the 2 needles parallel in your left hand. Optionally use an extra needle. Insert the right needle knitwise into first st on the first needle and then into the first st on the needle behind, knit the 2 sts together. Bind off sts as you knit them. Break yarn and knit the second shoulder accordingly, but with the long tail of the yarn.
If you prefer sleeve edges on the vest, it's easier to knit those before knitting the side seams, see section for sleeve edges.

NECKLINE
Slip the resting sts from right side of the slit onto a 2.5 mm circular needle, and from right side pick up approx. 10-12 sts along the side of the neck, work rib over neck sts and pick up approx. 10-12 sts along the other side of the neck, finish with rib over the last sts of neckline.
Work 3 rows of rib (k1, p1) over all sts, adjust the number of sts if needed to make it fit into the ribbing by knitting 2 sts together. Bind off in rib as sts indicate, or bind off with Italian bind off as follows:

Measure a tail at least 3 times the length to be bound off. Thread tail onto a tapestry needle.
1. Insert tapestry needle into 1st st (knit st) on left needle as if to purl, pull the yarn through.
2. From behind work insert needle between 1st and 2nd st. Pull needle and yarn to front of work.
3. Insert tapestry needle from front into 2nd st (purl st) and out on the back.
4. Insert tapestry needle into 1st st (knit st) as if to knit, slip st off needle.
5. From the front insert tapestry needle - from right to left – into the front leg of the 2nd st (knit st), pull yarn through.
6. Insert tapestry needle into 1st st (purl st) as if to purl, slip st off needle.
Repeat steps 2-6, till you have 1 purl st left on LH needle. Finish bind off like this:
7. From front insert tapestry needle – from right to left – into the first bound off st, pull yarn through.
8. Repeat step 6.

Carefully weave in the loose end.

SLEEVE EDGES (OPTIONAL)
If desired, sleeve edges can be knitted onto the armholes, but the vest is also fine without - as shown in the pictures.
From right side: With 2.5 mm circular needles pick up 1 st inside the edge st on every 2nd row. Total number of sts should be divisible by 2.
Work 3 rows of ribbing (k1, p1) and bind off loosely in ribbing on 4th row, or bind off with Italian bind off as follows:

Measure a tail at least 3 times the length to be bound off. Thread tail onto a tapestry needle.
1. Insert tapestry needle into 1st st (knit st) on left needle as if to purl, pull the yarn through.
2. From behind work insert needle between 1st and 2nd st. Pull needle and yarn to front of work.
3. Insert tapestry needle from front into 2nd st (purl st) and out on the back.
4. Insert tapestry needle into 1st st (knit st) as if to knit, slip st off needle.
5. From the front insert tapestry needle - from right to left – into the front leg of the 2nd st (knit st), pull yarn through.
6. Insert tapestry needle into 1st st (purl st) as if to purl, slip st off needle.
Repeat steps 2-6, till you have 1 purl st left on LH needle. Finish bind off like this:
7. From front insert tapestry needle – from right to left – into the first bound off st, pull yarn through.
8. Repeat step 6.

Carefully weave in the loose end.

Knit second sleeve the same way.

FINISHING
Turn the vest to right side again and sew the sides together with mattress stitches in the outermost st. Start 4 cm from the cast-on edge (the slit) and sew to beginning of armhole decreases.

Weave in all loose ends and wash the vest according to washing instructions on label. Lay the vest flat to dry.