

# filcolana

OBSESSED WITH QUALITY YARN SINCE 1952



## Khepri

Design: Marianne S. Rosendahl // Masoré

Pattern: Sanne Bjerregaard

**This unique sweater is inspired by the Egyptian god Khepri, symbolizing transformation, the cycle of life, and sunrise. The sweater celebrates colour, playfulness, and creativity, encouraging you to express your individuality with pride, like Khepri, who rolls up the sun each day.**

#FilcolanaKhepri  
filcolana © 2025



1st edition - January 2025  
English translation: Sanne Bjerregaard



## Sizes & Measurements

(XS) S (M) L (XL)

**Fits chest circumference**

86-89 (90-95) 96-105 (106-115)  
116-130 cm

**Circumference (A)**

(122) 130 (135) 142 (150) cm

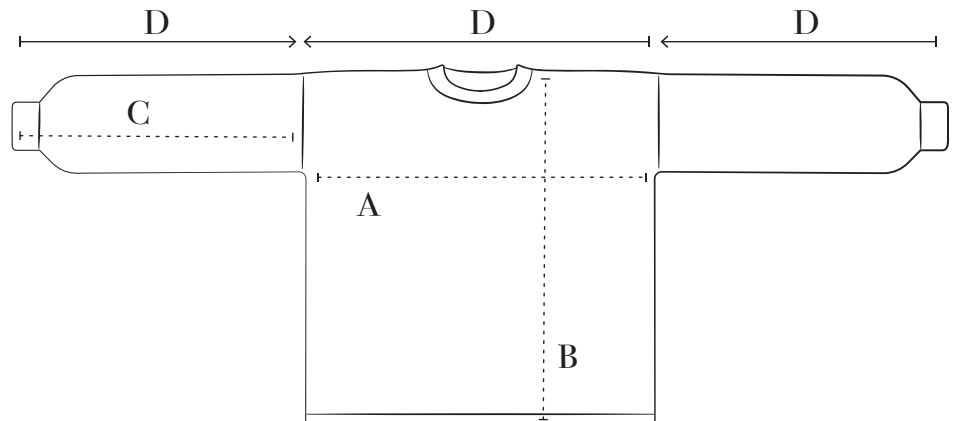
**Length (B)**

(63) 64 (64) 66 (66) cm

**Sleeve length (C)**

(50) 50 (47) 45 (43) cm

**Knitting direction (D)**



## Materials

**YARN FROM FILCOLANA**

**Colour A (Main colour)**

Tilia colour 365 (Calendula)  
250 (275) 275 (300) 300 g

**Colour B**

Tilia colour 101 (Natural White)  
50 (75) 75 (75) 75 g

**Colour C**

Tilia colour 337 (Bright Cobalt)  
50 (50) 50 (50) 50 g

**Colour D**

Tilia colour 328 (Bluebell)  
50 (50) 50 (75) 75 g

**Colour E**

Alva colour 102 (Black)  
25 g

Each of the colour's A, B, C and D is worked with 2 strands held together.

## Materials

**Colour E (Alva) is worked with 3 strands held together when sewing the outline of the beetle motif and 2 strands held together when knitting I-cord for legs and antennas.**

**NEEDLES**

Circular needle 2.5 mm, 60-80 cm.  
Circular needle 4 mm, 60-80 cm  
2 each double pointed needles (DPN's) 3 mm, for I-cords

**EXTRAS**

2 Stitch holders

## Gauge

22 sts and 30 rows in stockinette, using 2 strands of Tilia and 4 mm needle = 10 x 10 cm.  
The gauge is measured after washing.  
The needle size is only a guide.  
If you have more stitches per 10 cm, change to bigger needles, if you have fewer stitches per 10 cm, change to smaller needles. If you meet the width but not the height, it can help to change the needle type, for example, to go from metal to wood, or vice versa.

---

# Technique

---

## ABBREVIATIONS

**st(s):** stitch(es)

**k:** knit

**p:** purl

**tog:** together

**SM:** stitch marker

**RS:** right side

**WS:** wrong side

**yo:** yarn over

### M1R (right-leaning increase)

With the left needle, lift the strand between two stitches from back to front and knit it.

### M1L (left-leaning increase)

With the left needle, lift the strand between the two stitches from front to back and knit it through the back loop.

## SPECIAL TECHNIQUES

Backward loop cast on

Make a loop of yarn as follows: place the long tail (with the skein of yarn at the other end), over the thread that is on the needle. Knit through this loop with the right needle from the front and pull tightly so that the ring becomes a stitch.

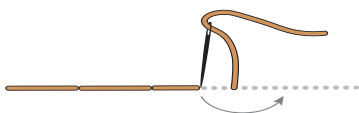
Repeat this for the desired number of stitches.



### Outline stitches

Insert needle from the wrong side of work, stitch through work at 3-4 mm behind the thread = 1st stitch.

\*Insert the needle 6-8 mm in front of the previous stitch and insert it down in front of the thread\*, repeat from \* to \* unto the entire outline is stitched.



### Tuck

The tuck is worked on 2.5 mm needle.

**1st row (RS):** Knit all sts with 2.5 mm needle and colour D.

**2nd row:** Slip 1st stitch purl wise with the yarn in front, purl to the last st, turn work.

Work 4 rows in stockinette, the first and last st on all rows are omitted. The last row is from WS.

## Intarsia

### Join a new colour to right side of work:

**RS:** Place the strand of the new colour on the right side of the work, while the yarn balls are kept on the wrong side of the work.

Lay the strand of the “old” colour over the strand of the “new” colour, tighten the new colour, and continue knitting with only the new colour.

### Join a new colour to wrong side of work:

**WS:** Slip the strand of the “old” colour to the wrong side of the work (towards you).

Take the “new colour,” which is hanging loose from the previous row, and lay the new colour over the old one. Bring the thread of the new colour to the right side, tighten it slightly, and continue knitting with this colour.

---

# Workflow

---

Khepri is worked sideways in a striped pattern using both intarsia knitting and tucks.

The back and front pieces are knitted separately, side to side. On the back, while following the striped pattern, a beetle motif is knitted using the intarsia technique, according to chart.

The sleeves are worked from the bottom up, with the knitting direction slanted and shaped using increases and decreases. Stitches are picked up along the bottom edge of the sleeves, and the sleeves are finished with a ribbed edge.

Outline stitches are embroidered around the beetle motif on the back, and I-cords are attached as antennas and legs before sewing the back and front pieces together.

The shoulders are joined using Kitchener stitches. The sleeves are sewn on, and the sleeve and side seams are closed before stitches are picked up to knit the bottom ribbed edge.

Finally, stitches are picked up along the neckline, and the neck edge is worked in rib.

All ribbed edges are finished with an Italian bind-off.

---

# Chart

---

The chart is read from the bottom and up, from right to left on right-side rows and from left to right on wrong-side rows.

**NOTE:** The first row of the chart is a WS row.

The black outlines are sewn afterwards, using 3 strands of Alva held together.



---

# Pattern

---

## Stripe repeat

**1st-10th row:** Stockinette (knit on right side, purl on wrong side) using colour A.

**11th row:** K6 with colour A, \*k8 using a piece of yarn in colour C, k12 with a piece of yarn in colour A\*, repeat from \* to \* to end of row, ending with k8 in colour C and k(3) 6 (6) 12 (12) in colour A.

**12th row:** P(3) 6 (6) 12 (12) in colour A, p8 in colour C, \*p12 in colour A, p8 in colour C\*, repeat from \* to \* to end of row, ending with p6 in colour A.

**13th-22nd row:** Stockinette in colour A.

**23rd-24th row:** Stockinette in colour B.

**25th row:** Stockinette in colour C.

Change to 2.5 needle and colour D. If last worked row was a row from RS, do NOT turn work, but slide the sts back to the needle tip and work the next row as another RS row.

**26th row (RS):** Stockinette in colour D.

**27th row:** Slip 1st stitch purl wise with the yarn in front, purl to 1 st left on the needle, turn work.

**28th-31st row:** Work 4 rows in stockinette, the first and last st on all 4 rows are omitted.

Change to 4 mm needle and colour C.

**32nd row (RS):** K1, \*flip the work so you can see the stitches from the WS. Follow the row of stitches down and insert the right-hand needle tip under the strand of the lowest stitch knitted with Colour D. Lift the strand onto the left-hand needle and k2tog\*, repeat from \* to \*, to the last st, k1.

**33rd-34th row:** Stockinette in colour B.

Repeat these 34 rows throughout the work.

## FRONT

Begin by cutting following pieces of yarn for the intarsia sections:

Colour C: 48 each, approx. 50 cm.

Colour A: 48 each, approx. 60 cm.

Cast on (137) 140 (140) 146 (146) sts on 4 mm circular needle and 2 strands of colour (A) A (C) A (A). Work back and forth on the needle.

Purl 1 row (This row is from the WS and is not included in the stripe repeat pattern.)

Continue in stockinette, begin with the (5th) 1st (33rd) 21st (13th) row in the stripe pattern, and work the pattern repeat to work measures approx. (19) 21 (22) 24 (26) cm, end with the 8th row of the pattern, which is a WS row.

## Neck

Now shape the neck opening, while continuing the pattern repeat, as follows:

**Next row (RS):** Bind off 8 sts knit wise, knit to end of row.

Purl 1 row.

**Next row (RS):** Bind off 4 sts knit wise, knit to end of row.

Purl 1 row.

**Next row (RS):** Bind off 1 st knit wise, knit to end of row.

Work 3 rows in stockinette.

Repeat the last 4 rows 2 times more.

Now there are (122) 125 (125) 131 (131) sts on the needle.

Continue straight to work measure 13 cm from the last bind off row. End on 2nd row of the stripe pattern, which is a WS row.

Do not turn work, cast on 1 st with backward loop cast on technique, in extension to the sts on the needle.

Now turn work to the RS.

Work 3 rows in stockinette.

**Next row (WS):** Purl to the end of row and cast on 1 st at the end of row.

Work 3 rows in stockinette.

**Next row (WS):** Purl to the end of row and cast on 1 st at the end of row.

Work 1 row in stockinette.

**Next row (WS):** Purl to the end of row and cast on 4 sts at the end of row.



Work 1 row in stockinette.

**Next row (WS):** Purl to the end of row and cast on 8 sts at the end of row.

Now there are (137) 140 (140) 146 (146) sts on the needle.

Continue straight following the stripe pattern, to work measures approx. (19) 21 (22) 24 (26) cm, from the last row of sts cast on for neck and the same place in the pattern as on the cast on row. End with a row from the RS.

Bind off all sts purl wise on the next row.



## BACK

Work as on the back until work measures approx. (18,5) 20,5 (21,5) 23,5 (25,5) cm. End with the 6th row of the stripe pattern, which is a row from the WS.

**Next row (RS):** K16, insert marker on right-hand needle, k81, insert marker on right-hand needle, knit to end of row.

Now work the beetle motif according to the chart, using the intarsia technique. This means the striped pattern on each side of the beetle is worked with its own set of yarn balls.

Start by winding a couple of small balls of yarn in each colour, using a double strand. Wind additional yarn balls as needed as more yarn sections are introduced for the intarsia chart.

**Next row (WS):** Work according to the 8th row of the stripe pattern to marker, slip the marker to right-hand needle, work first row of the chart, slip the marker to right-hand needle, continue according to the stripe pattern to end of row.

**Next row:** Bind off 1 st, continue working stripe pattern and according to the chart, to end of row.

Continue as established until an entire row of colour C has been worked and it's time to do the tuck.

Change to 2.5 mm needle and colour D.

Work the tuck as advised, but **ONLY** to the first stitch of the beetle itself, turn work and leave the remaining sts to rest.

Work 6 rows of stockinette in colour D, only on sts before the beetle motif.

Slip the tuck sts to a stitch holder.

Work the beetle motif using 4 mm needle. Change to 2.5 mm needle and colour D and work 6 rows of stockinette, **ONLY** on sts after the beetle motif.

Change to 4 mm needle and colour C.

**Next row:** Work the rest of the tuck as advise, to the beetle, work the beetle according to the chart and work the rest of the tuck accordingly on the other side of the beetle.

Continue as established, working the beetle motif and stripe pattern, until last row of the chart has been worked.

**Next row:** Cast on 1 st using the backward loop cast on, work rest of row according to the stripe patterns.



Continue straight according to the stripe pattern to work measures approx. (19) 21 (22) 24 (26) cm, from the last cast on row in the neck, and the same place in the stripe pattern as on the cast on row.

Bind off all sts stitch wise on the next row.

## Beetle

### Outline

Use 3 strands of Alva (colour E), held together and sew using backstitches all the way around the beetle motif as follows:

Insert the needle down in the middle of the previous stitch, working all the way around the beetle as indicated in the chart. Sew across the knitted stitches to ensure the lines appear smooth and even, rather than strictly following the knitted stitches. Also, embroider the contour lines for the wings and neck on the beetle's body.

### I-cords

Work I-cords for legs and antennas as follows:

Cast on 2 sts on 3 mm DPN, with 2 strands of Alva held together. Do not turn work, but slide the sts back to the needle tip to work them from the same side once more as follows:

\*K2, do not turn work, but slide the sts back to the needle tip, tighten the yarn at the back of the sts\*, repeat from \* to \*, to the I-cord has the required length. K2tog and break the yarn.

### I-cord lengths:

- 2 Antennas, approx. 8 cm
- 2 Front legs, approx. 9 cm
- 2 Middle legs, approx. 10 cm
- 2 Rear legs, approx. 12 cm

Shape the antennas and the legs as on the sketch and sew them onto the beetle, using backstitches and 1 strand of Alva.

## SLEEVES

The sleeves are worked from cuff and up.

Cast on 5 sts on 4 mm needle and 2 strands of colour A, as follows:

Cast on 2 sts, insert a marker on right-hand needle, cast on 1 st, insert a marker on right-hand needle, cast on 2 sts.

**1st row (WS):** K1, yo, p1, yo, slip marker to right-hand needle, p1, slip marker to right-hand needle, yo, p1, yo, k1.

**2nd row:** K1, knit the yo tbl, k1, knit the yo tbl, slip marker, k1, slip marker, knit the yo tbl, k1, knit the yo tbl, k1.

**3rd row:** K1, yo, purl to marker, yo, slip marker, p1, slip marker, yo, purl to the last st, yo, k1.

**4th row:** Knit to end of row, knit all yo's tbl.

**5th-11th row:** Repeat 3rd and 4th row 3 times more. Repeat 3rd row once more.

Now there are 29 sts on the needle. The last row is from WS.

Join colour C and work intarsia with colour A and C on the next 2 rows as follows:

**12th row (RS):** Begin with colour A, k1, knit the yo tbl, change to colour C and k8, change to colour A and knit to the yo, knit the yo tbl, slip marker, k1, slip marker, knit the yo tbl, k3 with colour A, k8 with colour C, knit the yo tbl with colour A, k1 with colour A.

**13th row:** With colour A, k1, yo, p1, p8 with colour C, change to colour A and purl to marker, yo, slip marker, yo, with colour A purl to the sts in colour C, p8 with colour C, with colour A purl to the last st, yo, k1.

**14th row:** Work as on 4th row.

**15th row:** Work as on 3rd row.

Repeat the last 2 rows 4 times more, the last row is from WS = 53 sts.

Join colour B to work.

**24th row (RS):** Work as on the 4th row, using colour B.

**25th row:** Works as on the 3rd row, using colour B.

Do not turn work, but slide the sts back to the needle tip, to work them from the WS once more.

Join colour C to work.

**26th row (WS):** Using colour C, purl to end of row, all yo's are purled tbl.

Change to 2.5 mm needle and join colour D to work.

**27th row (RS):** Using colour D, k1, yo, knit to marker, yo, slip marker, k1, slip marker, yo, knit to the last st, yo, k1.

**28th row:** Purl to the last st, all yo's are purled tbl, when 1 st is left on the needle, turn work.

**29th row:** Work as on 26th row to 1 st left on the needle, turn work.

**30th row:** Work as on 26th row.





**31st row:** K2tog, knit to 2 sts before marker, k2tog, slip marker, k1, slip marker, k2tog, knit to 3 sts left on the needle, k2tog, turn work.

**32nd row:** P2tog, purl to 2 sts before marker, p2tog, slip marker, p1, slip marker, p2tog, purl to 3 sts left on the needle, p2tog, turn work.

Change to 4 mm needle and colour C. Now work all sts on the needle as follows:

**33rd row (RS):** K1, yo, work the last row of the tuck as 32nd row in the stripe pattern, to marker, yo, slip marker, k1, slip marker, yo, work the last row of the tuck as 32nd row in the stripe pattern, to the last st, yo, k1.

Break the colours C and D.

Slide the sts back to the needle tip preparing them for another RS row.

Join colour B to work.

**34th row (RS):** Work as on the 4th row using colour B.

**35th row:** Work as on the 3rd row using colour B.

Break colour B and join colour A to work.

Repeat 2nd – 11<sup>th</sup> row using colour A.

Join colour C to work and work intarsia using colour A and C.

It is necessary to count carefully to determine the placement of the C-coloured stripes, so they align directly above the stripes in the first pattern repeat.

**12th row (RS):** Work as on the 4th row using colour A and C, count carefully to align the stripes

**13th row:** Work as on the 3rd row using colour A and C.

Work 14th – 35th row once more. Then work 2nd – 11th row once more.

The full width of the sleeve has been reached and there are 70 sts on each side of the centre st. The last row is from the WS.

Continue as established, working the stripe pattern and increases on both sides of the centre st, **AT THE SAME TIME**, bind off 3 sts in the beginning of each row until there are (52) 52 (52) 58 (58) sts on each side of the centre st.

Continue as established, working the stripe pattern and increases on both sides of the centre st, **AT THE SAME TIME**, bind off 1 st in the beginning of each row until sleeve measures (44) 44 (41) 39 (37) cm, measured along the centre st. The last row is from the WS.



The full length has been reached (cuff not included), and each side of the sleeve is finished as follows:

**Next row (RS):** Bind off 1 st, knit to the centre st, k2, pass the centre st over the first st on right-hand needle, knit to end of row.

Now the sleeve is divided, complete the sides separately as follows:

#### Left side

**Next row:** Bind off 1 st, work as established to the centre st, turn work and leave the remaining sts to rest on the needle.

**Next row:** Bind off 2 sts, work as established to end of row.

Repeat these 2 rows until all sts are bound off. Break the yarn and pull the end through the last st.

#### Right side

Join yarn to the WS of the resting sts, bind off first 2 sts purl wise and purl to end of row.

**Next row (RS):** Bind off 1 st, work as established to end of row.

**Next row:** Bind off 2 sts, work as established to end of row.

Repeat these 2 rows until all sts are bound off. Break the yarn and pull the end through the last st.

#### Rib

With 4 mm needle and colour A, pick up and knit 85 sts along RS of the lower sleeve edge (at the cast on row).

**1st row (WS):** \*P2tog\*, repeat from \* to \*, to the centre st, p1, repeat from \* to \*, to end of row = 43 sts.

**Next row:** \*K1, p1\*, repeat from \* to \*, to the last st, k1.

**Next row:** K1, \*p1, k1\*, repeat from \* to \* to the end of row.

Repeat these 2 rows until ribbing measures 6 cm. The last row is from WS.

Bind off with Italian bind off as follows:

Break yarn and measure a tail at least 3 times the length of the rib width. Thread tail onto a tapestry needle.

**1.** Insert tapestry needle into the first 1 st on left needle as if to purl, pull the yarn through.

**2.** From behind work insert needle between 1st and the 2nd st. Pull needle and yarn to front of work.

**3.** Insert tapestry needle through the 2nd st, from front and out on the back.

**4.** Insert tapestry needle into 1st st as if to purl, 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 as if to purl, slip st off needle.

Repeat steps 2-6 until 1 st is left on the needle.

**7.** As step 1.

**8.** As step 4.

Work the other sleeve the same way.

#### FINISHING

Sew both shoulders together using mattress sts.

Align the centre stitch of the sleeve with the shoulder seam and sew the sleeve to the front and back pieces using Kitchener stitches.

Sew the sleeve and side seams together, working from the top down, also using Kitchener stitches.





**RIB HEM**

With 4 mm circular needle and colour A, pick up and knit 3 sts for every 4 rows all the way along the RS of edge of the body = (354) 368 (376) 392 (416) sts in total.

Work 5 rounds of ribbing (k1, p1).

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 st 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.

Weave the ends in thoroughly.

**NECKBAND**

Using 2.5 mm circular needle and colour A, pick up and knit 112 sts along the RS of the neck opening.

Begin at right shoulder seam.

Insert a beginning of round marker and join to a round.

Work 11 rounds of ribbing (k1, p1).

Bind off with Italian bind off as on the body.

**FINISHING**

Weave in all ends.

Wash the sweater according to the instructions on the ball bands and leave it to dry flat on a towel.



