

# filcolana

OBSESSED WITH QUALITY YARN SINCE 1952



## Betula

Design: Maria Bach Jensen // Sanastrik

**A birch forest in autumn is a riot of red and orange hues, with the leaves of the birch trees resembling a blazing sea. The birch trunks create a beautiful contrast to the fiery and golden colours with their calm white and anthracite-grey bark. This sweater is inspired by the birch trees dressed in their autumn finery. Betula is the scientific name for birch.**

#FilcolanaBetula  
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English translation: Sanne Bjerregaard



# Sizes & Measurements

S (M) L (XL) 2XL

**Fits chest circumference**  
82 (90) 105 (115) 125 cm

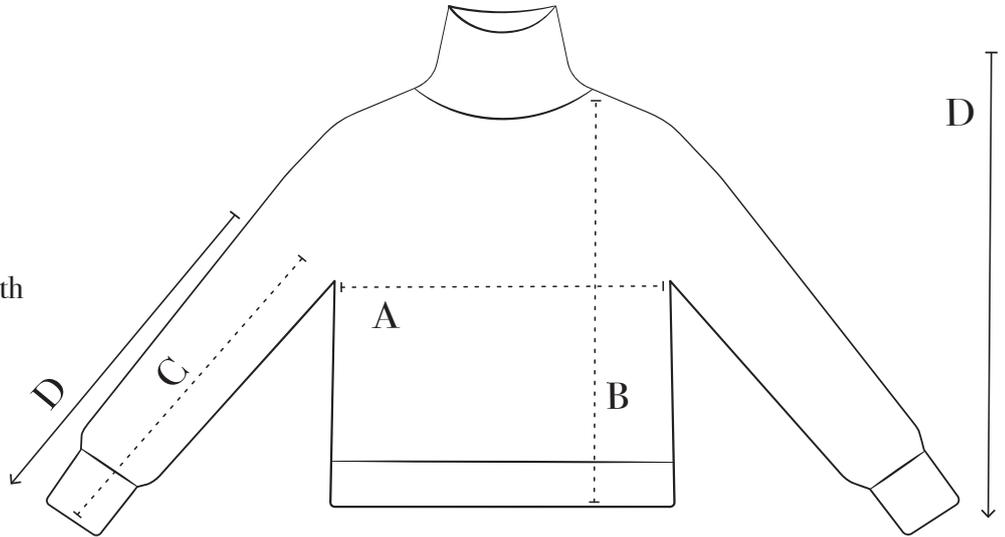
**Circumference (A)**  
92 (96) 106 (115) 127 cm

The model in the photo is shown with  
5 cm of positive ease

**Length (B)**  
58 (60) 62 (64) 66 cm

**Sleeve length (C)**  
45 (46) 46 (46) 46 cm

**Knitting direction (D)**



## Materials

### YARNFROMFILCOLANA

Peruvian in following colours.

**Col. 977 (Marzipan):** 350 (400) 450 (500) 550 g

**Col. 219 (Antracit):** 100 (150) 150 (200) 200 g

**Col. 215 (Carrot):** 50 (50) 50 (50) 50 g

**Col. 225 (Christmas Red):** 50 (50) 50 (50) 50 g

Alva in following colours:

**Col. 402 (Medium Gray):** 25 (50) 50 (75) 75 g

**Col. 979 (Pebbles):** 25 (25) 25 (25) 25 g

**Col. 831 (Tangelo):** 50 (50) (50) 100 g

**Col. 225 (Christmas Red):** 25 (25) 50 (50) 50 g

**Col. 101 (Natural White):** 25 (25) 25 (50) 50 g

Each colour is worked with **1 strand of Peruvian**  
and **1 strand Alva held together in the following**  
**combinations:**

**Colour A:** Peruvian colour 219 + Alva colour 402

**Colour B:** Peruvian colour 977 + Alva colour 402

**Colour C:** Peruvian colour 977 + Alva colour 979

**Colour D:** Peruvian colour 215 + Alva colour 831

**Colour E:** Peruvian colour 225 + Alva colour 225

**Colour F:** Peruvian colour 977 + Alva colour 101

**Colour G:** Peruvian colour 977 + Alva colour 225

**Colour H:** Peruvian colour 977 + Alva colour 831

## Materials

### NEEDLES

Circular needles 4.5 and 5 mm, 80-100 cm

Double pointed needles (DPN's) 4.5 and 5 mm (omit  
if working the magic loop technique on longer circular  
needle).

### EXTRAS

2 Stitch markers

2 Stitch holders

## Gauge

17 sts and 22 rounds in stockinette on 5 mm needle  
with 1 strand of Peruvian and 1 strand of Alva held  
together = 10 x 10 cm.

Gauge are measured after washing.

Needle sizes are for guidance only.

**Note!** It might be necessary to change needles when  
knitting with more than one colour. Measure your  
gauge continuously throughout work so you can adjust  
the needle size, if necessary, when alternating between  
the techniques.

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# Technique

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## ABBREVIATIONS

**k:** knit

**p:** purl

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

**tog:** together

**RS:** right side

### 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).

### SKP

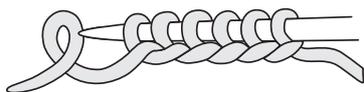
Slip 1 st knit wise, k1, pass slipped st over.

## 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 until you have the desired number of stitches.



### Short row stitch

Slip 1 st 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.

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# Workflow

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The sweater is knitted in the round on circular needle, from the top down.

Begin with the collar, after which the back of the neck is raised using German Short Rows.

The yoke is worked according to the chart, with increases evenly distributed across the yoke.

Once the chart is completed, the work is divided for the sleeves and body, and each part is finished separately.

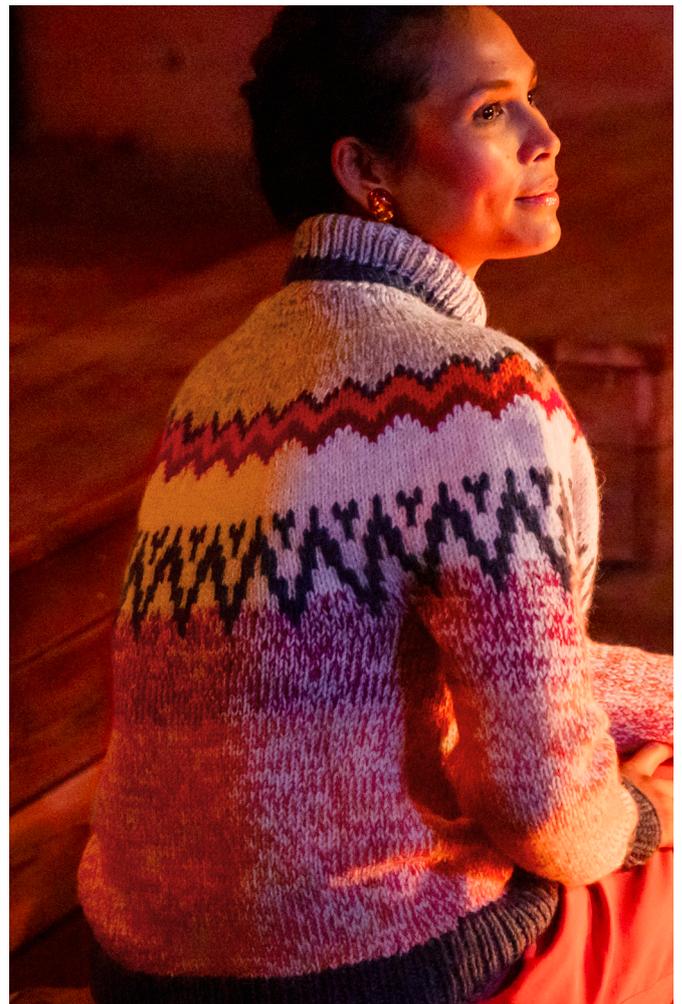
Increases are made along each side of the body to create a slight A-line shape.

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# Chart

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The chart is read from the bottom and up, from right to left on all rounds.





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# Pattern

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## COLLAR

Cast on 84 (90) 96 (100) 106 sts on 4.5 mm circular needle and colour A.

Insert a beginning of round marker and join round.

Knit 1 round, then work 3 rounds of rib (k1, p1).

Change to colour B and work 3 more rounds of rib.

Change to colour C and continue in rib until entire ribbing measures 14 (15) 16 (16) 16 cm.

Change to 5 mm needle.

## Size S and M only

Knit 1 round.

## Size L, XL and 2XL only

**Next round:** K - (-) 12 (4) 8, \*M1L, k - (-) 14 (12) 7\*, repeat from \* to \* to end of round = - (-) 102 (108) 120 sts.

## YOKE

Work German Short Rows back and forth, as follows:

**1st short row (RS):** K17 (20) 21 (24) 25, turn work.

**2nd short row:** 1 short row st, purl to 17 (20) 21 (24) 25 sts after the beginning of round marker, turn work.

**3rd short row:** 1 short row st, knit to the short row st from previous row, knit through both loops of the st, k5, turn work.

**4th short row:** 1 short row st, purl to the short row st from previous row, purl through both loops of the st, p5, turn work.

Repeat 3rd and 4th short row 4 (4) 5 (5) 6 times more.

**Last short row (RS):** 1 short row st, knit to end of round.

Work all 54 rounds of the chart = 224 (240) 272 (288) 320 sts on the needle.

Knit 0 (2) 4 (4) 4 rounds using colour G.

Divide work into body and sleeves, as follows:

**Next round:** K34 (36) 40 (43) 48 (right side of the back), slip the next 44 (48) 56 (58) 64 sts (right sleeve) to a stitch holder, cast on 10 (10) 10 (12) 12

sts using the backward loop cast on technique and insert a new beginning of round marker in the middle of these new sts, knit all 68 (72) 80 (86) 96 sts of the front, slip the next 44 (48) 56 (58) 64 sts (left sleeve) to a stitch holder, cast on 10 (10) 10 (12) 12 sts and insert a side marker in the middle of these new sts, knit all sts on the left side of the back and remove the old beginning of round marker.

Now there are 156 (164) 180 (196) 216 sts on the needle.

## BODY

Work in stockinette using colour G until body measures 6 (7) 8 (8) 8 cm from the new sts in the armhole.

Change to colour H and continue in stockinette until body measures 7 (8) 9 (9) 9 cm from the armhole.

Now work increases at each side, as follows:

**Next round (increasing round):** K2, M1L, knit to 2 sts before marker, M1R, k4, M1L, knit to 2 sts before marker, M1R, k2.

Repeat this increasing round for every 6 cm, 2 times more = 168 (176) 192 (208) 228 sts.

Continue straight until entire work measures 52 (54) 56 (58) 60 cm from top of shoulder.





Change to 4.5 mm needle and colour A.

Knit 1 round.

### Rib

Work ribbing (k1, p1) to rib measures 6 cm.

Knit 1 round.

Bind of all sts knit wise.

### SLEEVES

Slip the 44 (48) 56 (58) 64 sts of the sleeve to 5 mm needle.

Using colour G pick up and knit 10 (10) 10 (12) 12 sts op along RS of the armhole, insert a beginning of round marker in the middle of these new sts.

Continue in stockinette using colour G until the same number of rounds have been worked in this colour, as on the body.

Change to colour H, **AT THE SAME TIME** when sleeve measures 6 (5) 4 (4) 3 cm from the armhole, decreasing on each side of the marker begins, as follows:

**Next round (decreasing round):** K2, k2tog, knit to 4 sts before marker, SKP, k2.

Repeat this decreasing round for every 6 (5) 4 (4) 3 cm, 4 (5) 7 (8) 10 times more = 44 (46) 50 (52) 54 sts.

Continue straight until sleeve measures 36 (37) 37 (37) 37 cm from the armhole.

Change to 4.5 mm needle and colour A.

Knit 1 round.

### Rib

Work ribbing (k1, p1) to rib measures 9 cm.

Knit 1 round.

Bind of all sts knit wise.

### 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.





# Chart

