

## 2k 2p inside out



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Pattern is written for size 38/39 (UK 5/6 US 7/8) – see the table at the end of the pattern for other sizes.

The sock is knitted toe up with a short row heel and and gusset.

## Toe

Cast on 14 Stitches (st) on 2 needles (N) = 7 st on each N.

Pick up 14 st out of the cast on side using 2 additional needles.

You now have 28 sts divided onto 4 needles ready to begin knitting in the round.

2 N will be the sole, 2 N will be the front of the sock.

Knit one round.

Starting with round 2 begin knitting in a 2/2 rib pattern. Set up your stitches like this:

N1: k1, p1, k2, p2, k1 (k = knit, p = purl)

N2: k1, p2, k2, p1, k1

N3 and 4: knit

In round 3 and every odd numbered round, increase 4 sts until you have 16 sts on each N, 64 sts in total.

How to do the toe increases in the 3rd round:

N 1: Knit 6 sts in rib pattern, following the rib pattern as set in the previous round, make one (m1 by picking up a strand between the st in the previous round and knitting it), k1..

N 2: k1, m1, knit the remaining sts in rib pattern as set.

N 3: k1, m1, k6

N 4: k6, m1, k1

As you can see, you have increased the total stitches by four, two on the top of the sock – one on either side of the two k sts in the centre, and two on the bottom of the sock – one on each outside edge.

4th rd and every even numbered rd of the toe: Knit all knit stitches, purl all purl stitches. – no increases.

5th rd:

Do the same as in rd 3, but replace „6“ by „7“.

7th and 9th rd:

At front of the sock, again increase one st on either side of the 2 middle k sts. But this time purl the increased st instead of knitting it so that you can stay in the 2/2 rib pattern. The sole increases stay the same.

Go on with the increases in this manner until you have 16 sts on each N, a total of 64 sts in the round (see chart at end of pattern for other sizes).

Knit one round plain, keeping the ribs in the pattern as established.

## Foot

Now that the toe is finished, the total number of sts should stay the same, but the ribs should continue to travel across the top of the foot. To accomplish this, we will continue to increase in the middle of the foot in every third round and make a corresponding decrease at the outer side of the instep. The increases will continue to be on either side of the 2 st K rib in the centre as before, and the decreases will be on the inside of the outer K st on each side of the top. This will allow the rib pattern to merge nicely into the foot.

The foot is knit in a three round pattern, which is described below.

Rd 1:

N 1: K1, k2tog (knit 2 together), follow the rib pattern until 1 st is left on the needle, m1, k1.

N 2: K1, m1, follow the rib pattern until 3sts are left on the needle, k2tog, k1

N 3 and 4: Knit (no increases or decreases)

Rd 2 and 3: Knit or purl all sts as set.

Make all the increases and decreases in pattern. Sometimes you will have to p2tog instead of k2tog to keep the ribbing intact .

Repeat these 3 rounds until you reach 15 cm (5,9 inches) in total for size 38/39. For other sizes replace „15 cm“ using the chart at the end of the pattern.

End with a third round.

## Gusset

The gusset is made by continuing to increase at the middle front and simply not decreasing at the side, thereby increasing the total number of sts.

Rd 1:

N 1: Knit the sts in pattern as set until 1 st is left on the needle, m1, k1.

N2: K1, m1, knit across in pattern as set.

N3 and 4: knit (no increases or decreases)

Rd 2 and 3: Knit all stitches as set.

Repeat these 3 rounds 4 more times. You will have 21 sts on N1 and 2, 16 sts on N 3 and 4. (for other sizes, see size chart at end of pattern)

The gusset is now finished. Go on following the foot pattern (middle increases + side decreases) until you reach 19 cm (7,5 inches) total length. End with a round 3. Again, see size chart at end of pattern for other sizes.

## Heel

The heel is knitted as a short row heel with wraps and turns.

Use the 32 sts (other sizes see below) of the sole for making the heel. I suggest to slip all sole sts onto one needle.

row 1:

K all sts until 1 st is left on your N, slip the last st purlwise, turn.

row 2:

Lead your yarn around the slipped st, slip this first st, purl 30 sts, slip the last st purlwise, turn.

row 3:

Lead your yarn around the slipped st, slip this st purlwise, k29, slip the next st purlwise, turn.

row 4:

Lead your yarn around the slipped st, slip this stitch, k28, slip 1 st purlwise, turn.

Continue in this manner until you remain 10 sts between the slipped and wrapped stitches.

From now on you will knit 1 more st on each side than in the previous row.

row 1:

k10, slip 1 st purlwise, lead your yarn around this st, turn

row 2:

p11, slip 1 st purlwise, lead your yarn around this st, turn

row 3:

k12, slip 1 st purlwise, lead your yarn around this st, turn

Continue in this manner until you reach the side of the sole and all wrapped stitches are wrapped a second time.

End with a right side row.

Devide the sts onto 2 needles again. – 16 sts each needle.

The heel is now finished, and we are ready to continue knitting in the round again and make our gusset decreases. Next thing to do are the gusset decreases.

## Gusset decreases

There are 21 sts on each front needle and 16 sts on each backside needle.

What we do now is decreasing the front side sts until there are 16 sts on the front side needles again.

The decreases are made in every 3rd round only at the front side of the sock. The back side is knitted without decreases in the same manner as you did at the foot part of the sock.

Because you ended the heel with a right side row, you now are at the beginning of N1. (front side of the sock).

Rd 1:

N1: k1, k3tog (knit 3 together), follow the rib pattern until 1 st remains on the needle, m1, k1.

N2: k1, m1, follow the rib pattern until 4 sts remain on the needle, k3tog, k1.

See? You increased 1 st in the middle of each needle and decreased 2 sts at the side of each needle, leaving you with a net decrease of 1 st.

You are now at the beginning of the back side of the sock where there is plain stockinette st where you worked the heel. We now need to set up the ribbing on the back of the leg. This is a bit tricky because you want the ribs to join properly at the side once you have finished your gusset decreases, but at the moment, there are more stitches in the front of the sock than in the back.

Set up of backside ribs:

In this set-up of the back side there are no increases or decreases.

Look at the front side of your sock. Starting at the middle of the sock, count 15 sts and set a stitch marker beside the 15th stitch. (Just knot a yarn of different colour into this place) Do this at N 1 and 2, being careful to start counting in the middle of the sock! (for other sizes: Count 1 st less than the number of sts you have on N 3 and 4).

So, now you are ready to set the back side ribs.

N 3: k1, knit and purl the next 15 sts exactly in the same arrangement as you see it on N1 at left of your stitch marker.

N 4: Knit and purl the sts in exactly the same arrangement as you see them on N2 to the right of your stitch marker, K1.

The set up of the ribs is now finished and you can remove the st markers from the front of the sock.

Next 2 rounds: Knit all knit stitches, purl all purl stitches.

Continue with the gusset decreases:

Rd 1:

N1:

k1, k3tog (knit 3 together), follow the rib pattern until 1 st is left on the needle, m1, k1.

N2:

k1, m1, follow the rib pattern until 4 sts are left on the needle, k3tog, k1.

N3:

k1, k2tog, follow the rib pattern until 1 st is left on the needle, m1, k1.

N4:

k1, m1, follow the rib pattern until 3 sts are left on the needle, k2tog, k1.

Rd 2 and 3: Knit all knit stitches, purl all purl stitches

Repeat these 3 rounds until there are the same number of sts on N1 and 2 as you have on needles 3 and 4.

## Leg

The leg is knitted exactly the same way as you knitted the front side of the foot, except the back is now also knit in pattern.

## Cuff

When you reach your desired length of leg (I prefer 15 cm (about 6 inches)) change to a 2/2 rib without increases and decreases for the last 5 cm (2 inches). (Switch over to 2/2 rib when the pattern reaches that stage) My leg + cuff measures 20 cm (7,8 inches) in total.

Cast off all stitches loosely.

## Chart for other sizes:

size European	36	38/39	40/41	42/43	44/45	46/47
size US	5,5	7/8	8,5/9	10/11	11,5/12	12 men
size UK	3,5	5/6	6,5/7	8/9	9,5/10	11,5 men
stitches per needle	15	16	16	16	17	18
number of increased sts for gusset on each front needle	5	5	5	5	6	6
begin of gusset in cm	14	15	16	17	18	18
begin of gusset in inches	5,5	5,9	6,3	6,7	7	7
start of heel in cm	18	19	20	21	22	24
start of heel in inches	7	7,5	7,9	8,3	8,6	9,5

the designer's internet sites:

<http://www.beate-zaech.de>

<http://nadelundfaden.beate-zaech.de>

<http://de.dawanda.com/shop/Beawerkelt>

<http://www.ravelry.com/people/Capuccino>