

# Orbit Hat





# INFORMATION

Knitted in an all-over twisted stripe stitch, the Orbit Hat has a cosy fold-up hem exposing the contrast reverse side of the stitch.

## SKILL LEVEL:

Intermediate

**Required techniques:** Cable cast on, knitting in the round, knit, slip stitch, knitting into the back of the stitch, decreasing. For help with techniques see useful links at the back of the pattern.

## SIZE:

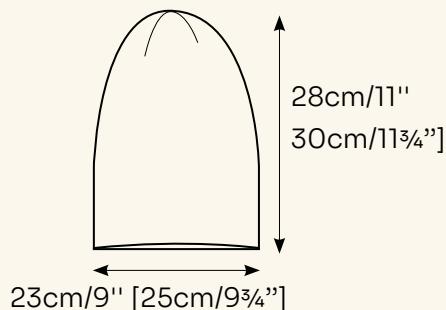
This pattern includes 2 sizes:

**Size 1:** to fit head circumference 53-58cm/21-23"

**Size 2:** to fit head circumference 58-63cm/23-25"

When the instructions differ between sizes, they will be written as follows: size 1 [size 2].

Flat measurements unfolded:



**YARN:** Any bulky weight yarn with approx stocking stitch tension of 13sts/17 rows. You will need approx 50g/70m [65g/90m] of colour A and colour B. For the grey/blue hat we have used:

### Colour A - Grey in sample:

1 [2] balls of Lana Grossa Ecopuno Chunky - 48% Cotton, 33% Merino Wool, 19% Baby Alpaca. (70m/77yds per 50g ball.)

### Colour B - Blue in sample:

1 [1] balls of Lana Grossa Lala Berlin Lovely Cotton - 75% Merino Wool, 25% Cotton. (90m/98yds per 50g ball.)

**Alternatives:** Drops Wish, Wool and The Gang Big Love Cotton, Gepard Garn Puno, Lana Grossa Landlust Winterwolle.

**RECOMMENDED NEEDLES:** 8mm/US 11 circular needles, length 40-50cm/16"-19½".

## TENSION:

### Twisted stripe stitch:

10cm/4" x 10cm/4" = 15.5 stitches/20 rows

**USEFUL TOOLS:** Stitch marker, tape measure, scissors, blunt tapestry needle to weave in ends.

## ABBREVIATIONS:

k - knit

p - purl

st(s) - stitch(es)

sl - slip

sl1pwyib - slip 1 stitch purl-wise with yarn at the back

CDD - central double decrease, decreases 2 stitches at the same time knit-wise.

k2tog - decrease 1 stitch by knitting 2 stitches together.

**OVERVIEW:** The Orbit Hat is knitted from the bottom up in the round in a twisted stripe pattern. A cable cast on is used to ensure the neatest side of the cast on is on the inside of the work to start with. This will be folded up revealing the reverse side of the fabric at the end. The rest of the hat is knitted with the right side of the fabric facing outwards.

# INSTRUCTIONS

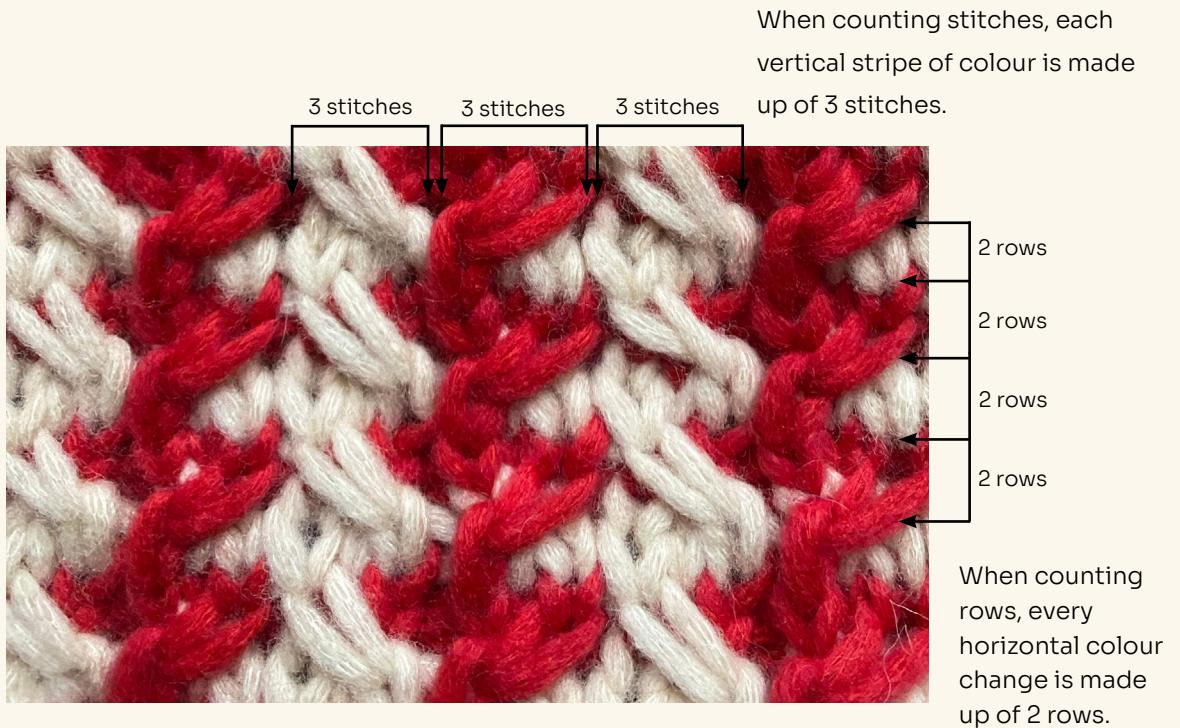
When changing colour, twist yarns together and carry them up the front of the work for the first 11cm/4½", then at the back of the work for the rest of the hat.

1. Cast on 72 [78]sts using colour A and the cable cast on technique.  
Place a marker and join for working in the round, be careful not to twist your sts.
2. K 1 round.
3. With colour B,  **“sl,k2 - 3,1,2” önden**  
With colour B, \*s1lpwyib, k2, k into 3rd st on left-hand needle and leave on needle, then k into first st and leave on needle, then k into 2nd st and sl all 3sts off needle together\* repeat section in stars (\*) until the end of the round.
4. \*S1lpwyib, k5\* repeat section in stars until the end of the round. You can work this row a little looser to make the next step easier.
5.  **“2,3,1 - k2,sl” arkadan**  
With colour A, \*k into the back of 2nd st on left hand needle and leave on needle, then k into the back of 3rd st and leave on needle, then k into the front of first st and sl all 3sts from needle together, k2, s1lpwyib\* repeat section in stars until the end of the round.
6. \*K5, s1lpwyib\* repeat section in stars until the end of the round.
7. Repeat steps 3 to 6 until your hat measures 26cm/10¼" [28cm/11'] from the cast on. Make sure last row worked is step 5. (Approx 47 [51] more rounds.)
8. With colour A, \*CDD, k2, s1lpwyib\* repeat section in stars until the end of the round. (48 [52]sts.)
9. With colour B, \*s1lpwyib, k into 3rd st on left-hand needle and leave on needle, then k into first st and leave on needle, then k into 2nd st and sl all 3sts off needle together\* repeat section in stars until the end of the round.
10. \*S1lpwyib, CDD\* repeat section in stars until the end of the round. (24 [26]sts.)

11. \*K2tog\* repeat section in stars until the end of the round. (12 [13] sts.)
12. Cut yarn leaving 15cm/6" yarn tail. Thread tapestry needle with the yarn tail. Starting with the first stitch of the round, insert needle through each of the sts. Remove needles and pull on the yarn tail to close up the top of the hat. Secure yarn inside hat and weave in any loose ends.

## TWISTED STRIPE STITCH

The movement in this stitch is created by changing the order of the stitches on the left hand needle, similar to a cable technique but the stitches stay on the needle. Two rows are knitted in each colour to make the vertical twisted stripes. See video link on page 6 for help with this technique.



### WORKED IN THE ROUND:

Multiple of 6 sts. Cast on with colour A and long tail cast on technique. Work 1 set up round: k all sts. Then repeat steps 3 to 6 of the main instructions to work in twisted stripe stitch.

## Blocking:

Due to the nature of the yarn, we haven't blocked our hats but if you wish to, refer to the blocking instructions for the yarn you are using or follow the instructions below:

1. Fill a basin with cold water, submerge hat for 15 minutes.
2. Lift out of water, supporting weight evenly, gently squeeze to remove excess water.
3. Roll between clean towels to remove most of the moisture.
4. Place on a blocking mat or board.
5. Pin out to measurements.
6. Leave until completely dry.

## USEFUL LINKS

### Knitting Techniques:

Long tail cast on: <https://www.youtube.com/watch?v=T-gdAUEjQjU>

Knitting in the round: <https://www.youtube.com/watch?v=p1bZ1hj8Qg8>

Stripes, crossing the yarns: <https://www.youtube.com/watch?v=coV8ht6zr70>

Knit: <https://www.youtube.com/watch?v=esEtUaa-PwgS11pwYib> skip to 0:55 <https://www.youtube.com/watch?v=h9TZgzx--t4>

Twisted Stripe Stitch: [https://www.youtube.com/watch?v=F37zcN\\_EPcM](https://www.youtube.com/watch?v=F37zcN_EPcM)

K2tog: <https://www.youtube.com/watch?v=YBjSEzf-Q5E>

CDD: <https://www.youtube.com/watch?v=NW-5xX2Q7-0>

### Finishing Techniques:

Closing top of hat: <https://www.youtube.com/watch?v=yp8N7vl-qU8>

Weaving in loose ends: <https://www.youtube.com/watch?v=v-p4qsiyuI8>

Blocking: <https://brooklyntweed.com/pages/blocking-101>

Tag us on Instagram [@rows\\_knitwear](https://www.instagram.com/rows_knitwear)

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