

Druid Crown

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Sizing

Fits preemie (0mo, 6mo, 12mo) (**child/adult S, adult M, adult L**) heads with options for either a close-fitting beanie or slouchy hat. Sizes correspond to head circumferences of 12 (14, 16, 18) (**20, 22, 24**) in or 30 (35, 40, 45) (**50, 55, 60**) cm. Larger sizes can be obtained by following the modification instructions.

Gauge

6 sts x 8 rows = 1"/2.5cm or 24 sts x 32 rows = 4"/10cm in stockinette with size A needles and MC, after gentle blocking.

Yarn Requirements

Sport or DK weight yarn in a main color (MC) and two contrasting colors (CC1 and CC2)

MC: 40 (50, 75, 100) (**120, 150, 200**) yds

CC1: 10 (15, 20, 20) (**25, 25, 30**) yds

CC2: 15 (20, 25, 25) (**30, 30, 35**) yds

Tools

- 16" circular needle in **Size A** needed to obtain gauge, for main fabric. *Suggested: US 4/3.5mm*
- DPN's in **Size A** for crown decreases.
- 16" circular needle in **Size B** one size smaller than A, for ribbing.
- tapestry needle
- stitch markers

Techniques

This pattern is suitable for an advanced beginner with some familiarity with stranded colorwork. Prior to knitting this pattern, you should be comfortable with knitting in the round, increasing & decreasing, and simple stranded colorwork. Colorwork is charted only, with no floats longer than 5 stitches.

Some support is provided for modifying hat for slouchiness. Pattern Key describes all abbreviations and describes stitches used.

Pattern Key

Written instructions: repeats = [stitches]

Written	Description
CO	cast on
BO	bind off
BOR	beginning of round
MC	main color
CC1	contrast color 1
CC2	contrast color 2
pm	place stitch marker
sm	slip stitch marker
rm	remove stitch marker
k	knit
p	purl
k tbl	knit through the back loop
k2tog	knit 2 together
m1	make one: with L needle, pick up bar between sts front to back, k tbl
st st	stockinette stitch: (worked in the round) k all sts
1x1	[k tbl, p1] to end of round
twisted ribbing	

Cast On and Ribbing

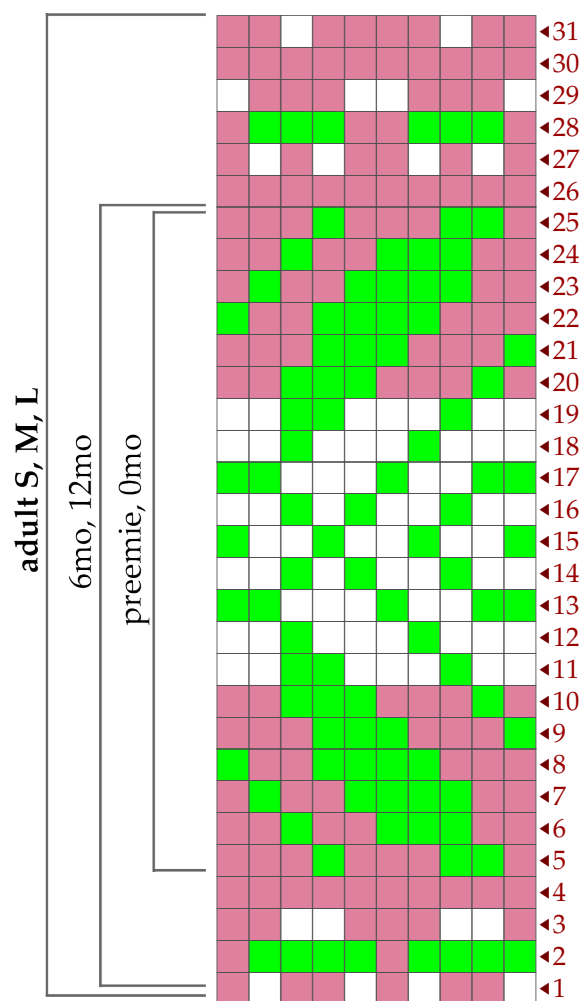
With Size B needles and MC, CO 60 (70, 80, 90) **(110, 120, 130)** sts with a stretchy cast on. Pm for BOR and join in the round. Work 1x1 twisted ribbing for 0.5 (1, 1, 1) **(1, 1.5, 1.5)**" or 2.5 (2.5, 2.5, 2.5) **(2.5, 3.75, 3.75)** cm.

Main Body

Change to Size A needles and k one round.

Colorwork

Join CC1 and CC2. Work chart rows 5-25 (5-25, 1-25, 1-25) **(1-31, 1-31, 1-31)** repeating a total of 6 (7, 8, 9) **(11, 12, 13)** times around.



After the last row of the chart, work st st until the piece measures 3.5 (3.75, 4.25, 5) **(5.25, 6, 6.75)**" or 9 (9.5, 10.5, 12) **(13, 15, 17)** cm from CO.

Crown Decreases

Option A: 10-Point Spiral

Set Up Round: sm, [k 6 (7, 8, 9) (11, 12, 13) sts, pm] 9 times, k to end of round. This divides the round into 10 equal sections.

Round 1: [sm, k to 2 sts from marker, k2tog] to end of round. (–10 sts)

Round 2: k all sts.

Work Rounds 1 and 2 a total of 4 (5, 6, 7) (9, 10, 11) times. You will have 20 sts left, or 2 stitches per section.

Next Rnd: sm, [k2tog, rm] to end of round.

Option B: 5-Point Star

Set Up Round: sm, [k 12 (14, 16, 18) (22, 24, 26) sts, pm] 4 times, k to end of round. This divides the round into 5 equal sections.

Round 1: [sm, k2tog, k to 2 sts from marker, ssk] to end of round. (–10 sts)

Round 2: k all sts.

Work Rounds 1 and 2 a total of 4 (5, 6, 7) (9, 10, 11) times. You will have 20 sts left, or 4 sts per section.

Next Rnd: sm, [k2tog, ssk, rm] to end of round.

Last Round and Finishing

Both methods of crown decreases end with 10 sts total. Remove BOR marker, then work k2tog 5 more times to end with 5 sts.

Break yarn, leaving a 6-8" or 15-20cm tail.

Using a tapestry needle, thread yarn through all remaining sts and pull tight to close off hat. Weave in all ends and lightly block if desired.

Modification Suggestions

Custom Sizing Guide

This guide assumes that you are using the gauge specified by the pattern. For suggestions on how to use a different gauge, see the next section.

Measure the **head circumference** at the widest point: [#1] ____

Subtract 1-2" / 2.5-5cm from #1 depending on desired amount of negative ease in the brim.

Multiply this measurement by the stitch gauge, 6 sts (and divide by 2.5 if you are using cm and round to the nearest *even* number) to obtain the **CO st count**: [#2] ____ sts

Measure the desired **height**, from the base of the ear to the center of the crown: [#3] ____

Calculate the **pre-decrease height** (i.e. when to begin crown decreases) by dividing #1 by 6.28 or 2π to obtain the **radius**: [#4] ____

Then, subtract #4 from #3: [#5] ____

CO in MC and work ribbing to desired length. If your CO st count is not a multiple of 10, increase evenly by the appropriate amount to obtain a multiple of 10. If desired, work more rounds of plain st st to add height. Work colorwork chart, then work st st until work is at the height calculated for #4. Choose a crown decrease method and divide stitches into either 5 or 10 equal sections with stitch markers. Work crown decreases as written.

Substituting Gauge

If you are looking to knit the pattern at a different gauge, you can follow the custom sizing guide mostly as it's written, changing the calculations for #2 and #4. Carefully measure both your stitch gauge and row gauge. If the ratio of stitches to rows is not 3:4, the colorwork and decreases may be distorted.

When calculating the CO st count (#2), multiply by your stitch gauge instead of 6. Calculate #4 by dividing your final stitch count by 5, then by your row gauge. Subtract this length from #3 to obtain #5.