



Crystal

Cabled hat by Irina Dmitrieva

Sizes: To fit head sizes 53-58cm / 21-23"

Finished Measurements: 45 cm/18" brim circumference and 50 cm/20" circumference body of hat, 22 cm/ 8 1/2" height from base of ribbing to top center of crown. Measurements taken from relaxed fabric after blocking.

Yarn: 185 yards of worsted weight wool yarn.

Shown in: Kartopu Merino (100% Wool; 170m/186 yards per 100g ball).

Gauge: 18 stitches and 26 rounds = 4" in Stockinette Stitch worked in the round with larger needle, before blocking.

Needles: 4 mm/US 6 and 5.5 mm/US 9 circular needle, 40 cm/16" long; 1 set 5.5 mm/US 9 double-pointed needles or 80 cm/32" circular needle for magic loop, 3.75 mm/US 5 circular needle, 40 cm/16" long for Tubular Cast On only.

Notions: 1 stitch marker, tapestry needle.

Directions

With circular needle for Tubular Cast On (sugg. 3.75 mm/US 5), cast on 100 stitches using the [Long Tail Tubular Cast On Method](#).

Note: If you do not wish to work a Tubular Cast On, with 4 mm/US 6 circular needle, cast on 100 stitches using your preferred method, place marker and join work into the round and start to work **Ribbed Brim**.

Row 1: *knit 1, slip1 with yarn in front, repeat from * to end of row.

Join to work in the round, being careful to not twist the stitches.

Round 2: *slip 1 with yarn in back, purl 1, repeat from * to end of round.

Round 3: *knit 1, slip 1 with yarn in front, repeat from * to end of round.

Round 4: *slip 1 with yarn in back, purl 1, repeat from * to end of round.

Round 5 (Rearrange stitches for 2x2 ribbing): * knit1, slip 1 stitch to cable needle and hold in back, knit 1 from left needle, purl 1 from cable needle, purl 1, repeat from * to end of round.

Ribbed Brim

Change to needles 4 mm/US 6.

Ribbing Round: * knit2, purl2; repeat from * to the end of round.

Repeat the Ribbing Round 9 more times. (10 times total). If you do not use a Tubular Cast On repeat the Ribbing Round 2 more times.

Increase Round 1(Chart 1): *knit2, purl2, knit1, kfb, pfb, purl1, [knit2, purl2] twice3 times; repeat from * to the end of round. (10 stitches increased; 110 stitches now on needle)

Cabled Body

Change to larger needles (sugg. 5.5 mm/US 9), begin with Round 1, work Cable pattern from Chart 2 or instructions below:

Round 1: * knit2, purl 2, C4F, purl2, [knit2, purl2] twice3 times; repeat from * to the end of round.

Round 2 and all even except rounds 6 and 8: knit the knits and purl the purls as you see them.

Round 3: *[T3F, T3B] twice, purl2, T3F, T3B, purl2; repeat from * to the end of round.

Round 5: *purl1, C4B, purl2, C4F, purl4, C4B, purl3; repeat from * to the end of round.

Round 6: *purl1, knit4, purl2, knit4, purl3, pfb, knit4, pfb, purl2; repeat from * to the end of round. (10 stitches increased; 120 stitches now on needle)

Round 7: *purl1, knit4, purl2, knit4, purl3, C4B, C4F, purl2; repeat from * to the end of round.

Round 8: *purl1, knit4, purl2, knit4, purl2, pfb, knit8, pfb, purl1; repeat from * to the end of round. (10 stitches increased; 130 stitches now on needle)

Round 9: *purl1, knit4, purl2, knit4, purl2, C4B, C2F, C2B, C4F, purl1; repeat from * to the end of round.

Round 11: remove marker, purl1, replace marker, here is the beginning of the round now.

*C4B, purl2, C4F, C4B, [C2F, C2B] twice, C4F; repeat from * to the end of round.

Round 13: remove marker, knit 2, replace marker, here is the beginning of the round now.

*T3F, T3B, T4F, [C2F, C2B] 3 times, T4B; repeat from * to the end of round.

Work round 14 to last 1 stitch remain in round, slip 1 stitch from left to right needle, remove marker, replace slipped stitch on left needle, replace marker, here is the beginning of the round now.

Round 15: * purl2, C4F, purl3, T4F, [C2F, C2B] twice, T4B, purl1; repeat from * to the end of round.

Work round 16 to last 2 stitches remain in round, slip 2 stitches from left to right needle, remove marker, replace 2 slipped stitches on left needle, replace marker, here is the beginning of the round now.

Round 17: * purl2, C4B, C4F, purl3, T4F, C2F, C2B, T4B, purl1; repeat from * to the end of round.

Work round 18 to last 2 stitches remain in round, slip 2 stitches from left to right needle, remove marker, replace 2 slipped stitches on left needle, replace marker, here is the beginning of the round now.

Round 19: * purl2, C4B, C2F, C2B, C4F, purl3, T4F, T4B, purl1; repeat from * to the end of round.

Work round 20 to last 2 stitches remain in round, slip 2 stitches from left to right needle, remove marker, replace 2 slipped stitches on left needle, replace marker, here is the beginning of the round now.

Round 21: * purl2, C4B, [C2F, C2B] twice, C4F, purl3, C4B, purl1; repeat from * to the end of round.

Round 23: * C4B, [C2F, C2B] 3 times, C4F, T3B, T3F; repeat from * to the end of round.

Round 25: remove marker, knit 2, replace marker, here is the beginning of the round now.
*T4F, [C2F, C2B] twice, T4B, C4F, purl2, C4B; repeat from * to the end of round.

Round 27: * purl2, T4F, C2F, C2B, T4B, [purl2, knit4] twice; repeat from * to the end of round.

Round 29: * purl4, T4F, T4B, purl4, knit4, purl2, knit4; repeat from * to the end of round.

Round 31: * purl6, C4F, purl6, C4F, purl2, C4B; repeat from * to the end of round.

Crown shaping

Continue with Round 33, work pattern from Chart 2 or instructions below. When hat gets too small to work comfortably on 16-inch circular, switch to DPNs or long circulars as you prefer.

Round 33: remove marker, knit 2, replace marker, here is the beginning of the round now.
*purl4, knit4, purl4, T4BD, T3F, T3B, T4FD; repeat from * to the end of round.

Round 34 and all even except rounds 44 and 50: knit the knits and purl the purls as you see them.

Work round 34 to last 2 stitches remain in round, slip 2 stitches from left to right needle, remove marker, replace 2 slipped stitches on left needle, replace marker, here is the beginning of the round now.

Round 35: * T4FD, purl2, C4F, purl2, T4BD, purl2, C4B, purl2; repeat from * to the end of round.

Round 37: * purl1, [T3F, T3B] twice, purl2, k2tog, knit2, ssk, purl1; repeat from * to the end of round.

Round 39: * purl2, C4F, purl2, C4B, purl3, ssk, k2tog, purl1; repeat from * to the end of round.

Round 41: * purl1, k2tog, knit3, purl2, knit3, ssk, purl1, p2tog twice; repeat from * to the end of round.

Round 43: * purl1, T4FD, purl2, T4BD, purl3; repeat from * to the end of round.

Round 44: * purl2, knit1, ssk, k2tog, knit1, purl4; repeat from * to the end of round.

Round 45: * p2tog, C4F, p2tog, purl2; repeat from * to the end of round.

Round 47: * k2tog, knit2, ssk, purl2; repeat from * to the end of round.

Round 49: * ssk, k2tog, purl2; repeat from * to the end of round.

Round 50: * k2tog, p2tog; repeat from * to the end of round.

Use tapestry needle to pull end through remaining stitches. Weave in ends.

Legend

	knit	Knit stitch
	purl	Purl stitch
	kfb	Knit into front and back of a stitch
	pfb	Purl into front and back of a stitch
	k2tog	Knit two stitches together
	SSK	Slip, Slip, Knit: Slip next stitch from left needle to right needle knitways. Slip next stitch the same way. Return both stitches to left needle in their new twisted positions and k2tog
	p2tog	Purl 2 together
	C4B	Slip 1 stitch to cable needle and hold in back. Knit 1 from left needle, knit 1 from cable needle.
	C4F	Slip 1 stitch to cable needle and hold in front. Knit 1 from left needle, knit 1 from cable needle.
	T3B	Slip 1 stitch to cable needle and hold in back. Knit 2 from left needle, purl 1 from cable needle.
	T3F	Slip 2 stitches to cable needle and hold in front. Purl 1 from left needle, knit 2 from cable needle.
	T4BD	Slip 2 stitches to cable needle and hold in back. Knit 2 from left needle, purl 2 together from cable needle.
	T4FD	Slip 2 stitches to cable needle and hold in front. Purl 2 together from left needle, knit 2 from cable needle.
	T4B	Slip 2 stitches to cable needle and hold in back. Knit 2 from left needle, purl 2 from cable needle.
	T4F	Slip 2 stitches to cable needle and hold in front. Purl 2 from left needle, knit 2 from cable needle.
	C4B	Slip 2 stitches to cable needle and hold in back. Knit 2 from left needle, knit 2 from cable needle.
	C4F	Slip 2 stitches to cable needle and hold in front. Knit 2 from left needle, knit 2 from cable needle.

Charts

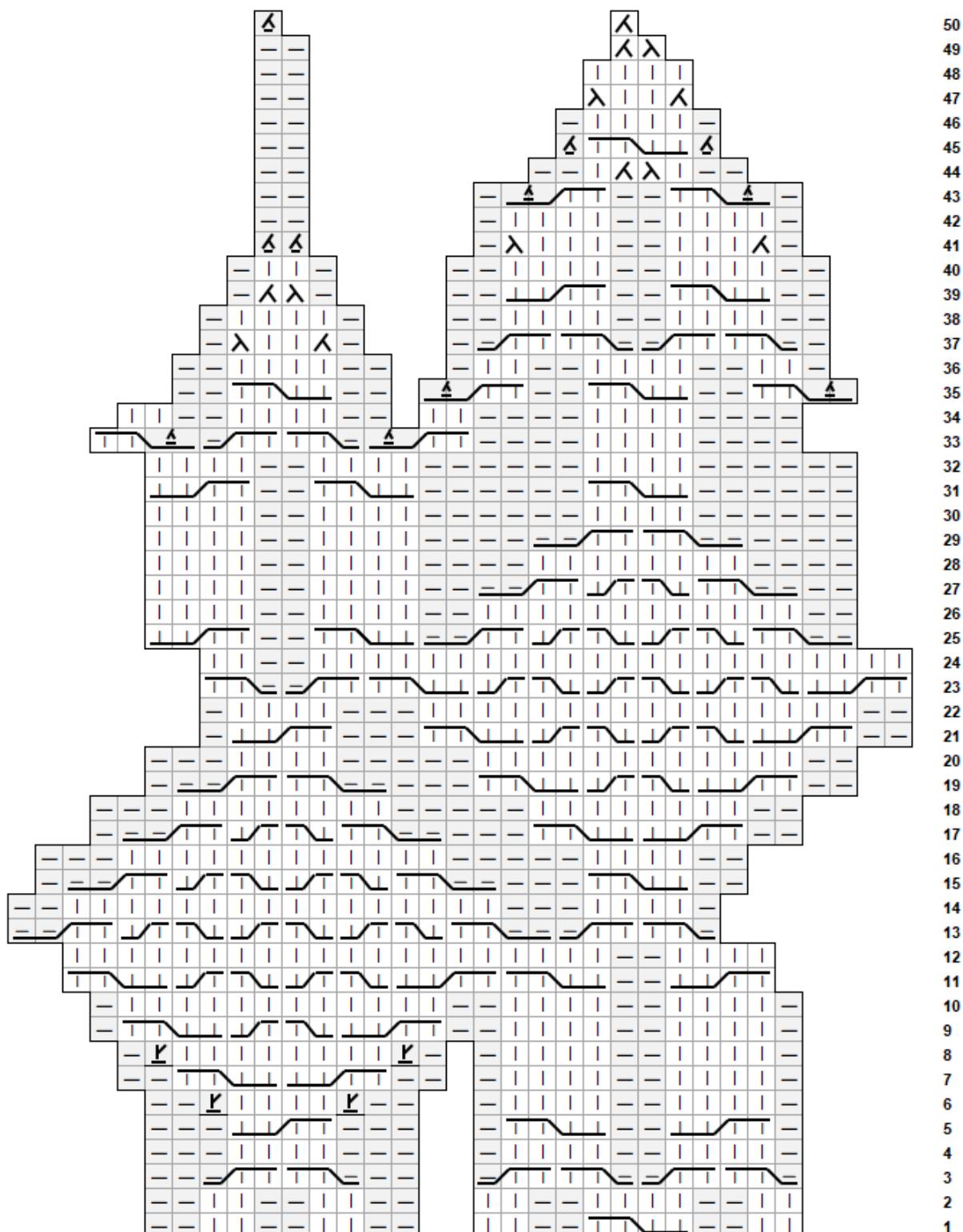


Chart 2

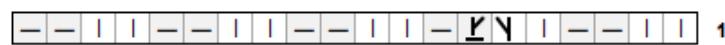


Chart 1