WESTKNITS

WINDSCHIEF SOCKS

BY STEPHEN WEST

Choose one color of fingering weight sock yarn to knit these top-down socks. The cuff begins with twisted ribbing with a section of twisted ribbing flowing into the leg and top of the foot. An increase and decrease on each side of the twisted rib section forms diagonal flowing columns as the twisted ribbing spirals toward the foot. Choose a solid yarn for a bold pop of color or try a speckled yarn for some splashy Windschief Socks.

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Sizes: 1 [2, 3, 4, 5]

Finished Measurements: 6 [7.5, 9, 10.5, 12]″ / 15 [19, 23, 27, 30]cm leg and foot circumference. Measurements taken after blocking.

Size 3 shown on a size US 13 / EU 47 size foot that has a 10.5″ / 27cm foot circumference. The sock fits with 1.5″ / 4cm of negative ease.

Socks are designed to fit an actual foot circumference of 7 [8.5, 10, 11.5, 13]″ / 18 [22, 25, 29, 33]cm. The socks are designed to fit with negative ease. Choose a size with a finished foot circumference measurement that is approximately 1″ / 2.5cm smaller than your actual foot circumference, so that the sock will fit nice and snug on your foot.

The lengths of the cuff, leg, and foot are easily customizable by knitting more pattern repeats for a longer leg or foot or fewer pattern repeats for a shorter leg or foot.

Yarn: Fingering weight

Yardage: Approximately 250 [325, 400, 525, 625]yds / 229 [297, 366, 480, 572]m total

Shown in:
Black Socks
Punk Rock Unicorn Soul (85% Superwash Merino Wool, 15% Nylon; 437yds / 400m per 100g skein)
Colorway - Laser Show

Blue Socks
Life in the Long Grass Earth (70% Superwash Merino, 20% Yak, 10% Nylon; 438yds / 400m per 100g skein)
Colorway - Poseidon

Needles: US 1 / 2.25mm circular in 40″ / 100cm length or size needed to obtain gauge

Magic loop method is used for knitting in the rnd. Watch this Westknits video to assist with the Magic Loop technique.
https://youtu.be/hpFHbHmrCcc

You can use DPNs if you prefer. Watch this Westknits video to assist with using DPNs.
https://youtu.be/y9bvVy08PeE

Notions: 3 stitch markers, tapestry needle

Gauge: 32 sts & 50 rnds = 4″ / 10cm in stockinette stitch after blocking

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https://www.westknits.com/collections/workshops

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Abbreviations
CO: cast on
k: knit
k2tog: knit 2 sts together
m: marker
M1L: (make 1 left) with left needle, lift strand between sts from the front, knit through the back loop
M1R: (make 1 right) with left needle, lift strand between sts from the back, knit through the front loop
p: purl
p2tog: purl 2 sts together
pm: place marker
rnd/s: round/s
RS: right side
sl: slip stitch purl-wise unless instructed otherwise
slm: slip marker
ssk: (slip slip knit) slip first stitch knit-wise, slip second stitch knit-wise, knit those 2 sts together tbl
st/s: stitch/es
tbl: through back loop
WS: wrong side
wyib: with yarn in back
wyif: with yarn in front

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INSTRUCTIONS

Cuff

Watch this Westknits video to assist with the German Twisted CO.

https://youtu.be/K60RcmjJqiw

CO 48 [60, 72, 84, 96] sts using the German Twisted CO method. Place marker and join to work in the rnd, being careful not to twist sts.

LEFT SOCK

(P1, k1 tbl) to end of rnd.

Repeat last rnd 30 more times or until the ribbing measures approximately 2.5″ / 6cm. The total leg length will be about 7″ / 18cm before working the Heel Flap.

Leg

Rnd 1: (P1, k1 tbl) 12 [15, 18, 21, 24] times, p1, pm, ssk, k21 [27, 33, 39, 45], M1R.

Rnd 2: P1, (k1 tbl, p1) to m, slm, k to end of rnd.

Pattern Repeat

Rnd 3: P1, (k1 tbl, p1) to m, slm, ssk, k to end of rnd, M1R.

Rnd 4: P1, (k1 tbl, p1) to m, slm, k to end of rnd.

Repeat Rnds 3 & 4 of Pattern Repeat until the Leg measures approximately 7″ / 18cm from the CO edge or until the Leg reaches your desired length. Skip ahead to Heel Flap instructions.

RIGHT SOCK

(K1 tbl, p1) to end of rnd.

Repeat last rnd 30 more times or until the ribbing measures approximately 2.5″ / 6cm. The total leg length will be about 7″ / 18cm before working the Heel Flap.

Leg

Rnd 1: M1L, k21 [27, 33, 39, 45], k2tog, pm, p1, (k1 tbl, p1) 12 [15, 18, 21, 24] times.

Rnd 2: K to m, slm, p1, (k1 tbl, p1) to end of rnd.

Pattern Repeat

Rnd 3: M1L, k to 2 sts before m, k2tog, slm, p1, (k1 tbl, p1) to end of rnd.

Rnd 4: K to m, slm, p1, (k1 tbl, p1) to end of rnd.

Repeat Rnds 3 & 4 of Pattern Repeat until the Leg measures approximately 7″ / 18cm from the CO edge or until the Leg reaches your desired length.

Heel Flap

Watch this video to assist with the Heel Flap.

https://youtu.be/KRZiGnnBPjo

LEFT SOCK

Row 1 (RS): (P1, k1 tbl) 12 [15, 18, 21, 24] times, p1, remove m. Place these 25 [31, 37, 43, 49] sts onto a spare needle or waste yarn. These sts will be later become the top of the foot. K23 [29, 35, 41, 47], turn to work WS.

RIGHT SOCK

Row 1 (RS): K23 [29, 35, 41, 47], remove m. Place the next 25 [31, 37, 43, 49] sts onto a spare needle or waste yarn. These sts will later become the top of the foot. Turn to work WS.

RIGHT & LEFT SOCK

Row 2 (WS): M1L, k22 [28, 34, 40, 46], sl1 wyif, turn to work RS. 24 [30, 36, 42, 48] sts.

Pattern Repeat

Row 3 (RS): K23 [29, 35, 41, 47], sl1 wyif, turn to work WS.

Row 4 (WS): K23 [29, 35, 41, 47], sl1 wyif, turn to work RS.

Repeat Rows 3 & 4 of Pattern Repeat 10 [13, 16, 19, 22] more times, resulting in 12 [15, 18, 21, 24] garter ridges on the RS.

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Heel Turn

Row 1 (RS): K14 [17, 20, 23, 26], ssk, k1. Turn to work WS.

Row 2 (WS): Sl1 purl-wise wyif, p5, p2tog, p1. Turn to work RS.

Heel Turn Pattern Repeat

Row 1 (RS): S1 knit-wise wyib, k to 1 st before gap, ssk, k1, turn to work WS.

Row 2 (WS): Sl1 purl-wise wyif, p to 1 st before gap, p2tog, p1, turn to work RS.

Repeat last 2 rows until you have worked all the way to each end. You should have 14 [18, 20, 24, 26] sts on your needle after you have turned the heel. If you are missing a stitch or two or if you have one or two extra sts, you can sneak in a decrease or increase during the next rnd.

Gusset

The top of the foot features twisted ribbing. The bottom of the foot is knit in stockinette stitch. If you are knitting with DPNs, you can place a split ring marker in the fabric when it says to "PM" rather than on your needle to help mark the decrease locations. Rnd 1 is written on several lines for easier reading.

Rnd 1 (RS): K7 [9, 10, 12, 13] sts from the heel.

PM to mark the new beginning of rnd at the center of the heel.

K7 [9, 10, 12, 13].

Pick up and k12 [15, 18, 21, 24] sts along the left edge of the garter stitch heel flap, pm.

P1, (k1 tbl, p1) 12 [15, 18, 21, 24] times (these are the other half of the sts from the leg), pm.

Pick up and k12 [15, 18, 21, 24] along the right edge of the garter stitch heel flap.

K7 [9, 10, 12, 13].

You should now be at the beginning of the rnd at the center of the heel flap.

63 [79, 93, 109, 123] sts.

Rnd 2: K to m, slm, p1, (k1 tbl, p1) to m, slm, k to end of rnd.

Pattern Repeat

Rnd 3: K to 2 sts before m, k2tog, slm, p1, (k1 tbl, p1) to m, slm, ssk, k to end of rnd. 2 sts decreased.

Rnd 4: K to m, slm, p1, (k1 tbl, p1) to m, slm, k to end of rnd.

Repeat Rnds 3 & 4 of Pattern Repeat 6 [8, 9, 11, 12] more times. 49 [61, 73, 85, 97] sts.

Foot

Pattern Repeat

Rnd 1: K to m, slm, p1, (k1 tbl, p1) to m, slm, k to end of rnd.

Repeat Rnd 1 of Pattern Repeat until the fabric reaches just below the top of your smallest toe.

Toe

The toe section measures approximately 1.25 [1.5, 2, 2, 2.5]″ / 3 [4, 5, 5, 6]cm long.

Remove the beginning of rnd marker. K12 [15, 18, 21, 24]. You should now be at the stitch marker that divides the stockinette stitch from the twisted rib sts. This stitch marker is the new beginning of rnd marker.

Rnd 1: K2tog, k23 [29, 35, 41, 47], slm, k24 [30, 36, 42, 48]. 48 [60, 72, 84, 96] sts.

Pattern Repeat

Rnd 2: K1, ssk, k to 3 sts before m k2tog, k1, slm, k1, ssk, k to 3 sts before end of rnd, k2tog, k1. 4 sts decreased.

Rnd 3: K all sts.

Repeat last 2 rnds 5 [7, 8, 9, 11] more times. 24 [28, 36, 44, 48] sts.

Repeat Rnd 2 of Pattern Repeat with the 4 decreases worked every round 3 [3, 4, 6, 6] more times. 12 [16, 20, 20, 24] sts.

Graft the remaining sts together. Watch this Westknits video to assist with grafting stitches together.

https://youtu.be/Vks4ERYhU44

Repeat all instructions for second sock.

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FINISHING

Weave in ends and wet block the finished socks to smooth the fabric. Watch this Westknits video to assist with weaving in the ends.

https://youtu.be/33NkCgk27rQ

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