

WEST YORKSHIRE SPINNERS

Free

# Helga

Signature 4ply and Signature Sparkle 4ply Crochet Socks  
Designed by Anna Nikirowicz



### Signature Sparkle 4ply

75% WOOL / 23% NYLON / 2% POLYESTER		
<b>4ply</b>	3.25mm US3	3.25mm US3
Tension 10cm/4"sq	<b>400</b> Metres	<b>437</b> Yards
36 rows	<b>100g</b> Ball	
28 sts	 Reshape whilst damp Do not tumble dry	
75% WOOL / WOLLE / LANA / LAINE / ULL / VILLA 23% NYLON / POLYAMID / POLIAMIDA / POLYAMIDE / POLYAMID / POLYAMIDI 2% POLYESTER / POLYESTER / POLIÉSTER / POLYESTER / POLYESTER / POLYESTERI		

### Signature 4ply

75% WOOL / 25% NYLON		
<b>4ply</b>	3.25mm US3	3.25mm US3
Tension 10cm/4"sq	<b>400</b> Metres	<b>437</b> Yards
36 rows	<b>100g</b> Ball	
28 sts	 Reshape whilst damp Do not tumble dry	
75% WOOL / WOLLE / LANA / LAINE / ULL / VILLA 25% NYLON / POLYAMID / POLIAMIDA / POLYAMIDE / POLYAMID / POLYAMIDI		

### Helga – Signature Sparkle 4ply and Signature 4ply

Design: Anna Nikipiowicz

Technical Editor: Helen Birch

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### Queries

For any pattern queries please visit [wyspinners.com/errata](http://wyspinners.com/errata) or contact [knitting@wyspinners.com](mailto:knitting@wyspinners.com)

### Disclaimer

Please note that quantities are based on average usage and therefore are approximate. We cannot accept responsibility for the finished items if any yarn other than the one specified is used. Although every effort has been made to ensure that instructions are correct, West Yorkshire Spinners cannot accept any liabilities. Owing to photography and printing restrictions the colour reproduction is matched as closely as possible to the yarn.

# Helga Socks

Crochet Sock Design by Anna Nikirowicz

Level 

## Yarn

### Short Socks

West Yorkshire Spinners – Signature Sparkle 4ply



**Nutcracker (1166)**  
1 x 100g

### Long Socks

West Yorkshire Spinners – Signature Sparkle 4ply



**A – Nutcracker (1166)**  
1 x 100g

West Yorkshire Spinners – Signature 4ply



**B – Rouge (1000)**  
1 x 100g

## Equipment

3mm (UK11/US3) crochet hook

Two easily removable different coloured stitch markers  
(the pattern uses green and red markers)

## Tension

4 V-sts and 8 rnds when slightly stretched to 5cm (2in)  
measured over V-st worked in the round using 3mm  
crochet hook. When you are making your tension swatch  
make sure it is done in the rnd as our tension differs between  
working in rows and rnds.

**It is essential to work to the stated tension to ensure success.**

## Measurements

Sock size	S	M	L
UK Shoe Size (US)	3–4 (5–6)	5–6 (7–8)	7–8 (9–10)
Foot Circumference (approximately)	18.5cm 7½in	20cm 8in	21.5cm 8½in
Foot length	22cm	23cm	25cm
Short Leg Length	14.5cm	14.5cm	14.5cm
Long Leg Length	38cm	38cm	38cm

## Abbreviations

*	indicates the start of a longer repeat sequence (repeat instructions that follow the asterisk as many times as stated)
( )	work instructions within brackets as many times as directed
[ ]	work instructions within brackets for a specific size
beg	beginning
BLO	back loop only
ch	chain
ch-sp	chain space
dc (US sc)	double crochet (US single crochet)
dc2tog	(insert hook in next st, yrh and draw up a loop) twice, yrh and draw through all 3 loops on hook
htr (US hdc)	half treble (US half double crochet)
miss (US skip)	omit st(s)
V-st(s)	(1dc, 2ch, 1htr) or (1 htr, 2ch, 1 dc) all in one st or ch-sp
rnd	round
rep	repeat
rem	remaining
RS	right side
sl-st	slip stitch
st(s)	stitch(es)
WS	wrong side
yrh	yarn round hook

## Pattern Note

Please note that pattern is written using UK terminology with US conversion given in abbreviation list.

The sizing is in order: small size first, medium second and large third. The last two sizes are in brackets.

Crochet fabric stretches more length wise than width wise, to ensure the perfect fit make sure you make the correct size for your feet. You can customise the sizes, for example: If you wear shoe size 6 but are a wide fit, make the largest size socks with medium size length. If you have a long narrow Foot, make the small/medium size with the largest length. You can always add/take away few rounds to ensure better length.

For matching socks, start to crochet at the second colour into the ball as you don't know where the first one started, and pull the yarn out of the ball to find the repeat for the second sock.

## Short Socks

### Left Sock

#### Toe

## Pattern Note

The rnd ends at the st before green marker.

Work 14ch.

**Rnd 1:** 1dc in 2<sup>nd</sup> ch from hook, 1dc in next 11 ch, 3dc in next ch, (**place red marker** in centre dc of 3-dc group), working into opposite side of foundation chain, 1dc in each st across to last ch, 2dc in last ch, **place green marker** on the last st made, do not sl-st to join round. 28 sts.

**Rnd 2:** 1dc across to red marker, 3dc in marked st **moving marker** up to middle dc of 3dc group just made, 1dc to green marker, 3dc in st with green marker, **moving marker** up to middle dc of 3dc group just made. (4 sts inc – 32 sts.)

Rnd 3: 1dc in each st to end.

Rep rnds 2–3 another 3 [3:4] times. 44 [44: 48] sts.

#### 1<sup>st</sup> size only

**Remove red marker.**

#### 2<sup>nd</sup> size only

**Next rnd:** 1 dc across to red marker, 3dc in marked st, **remove marker**, 1dc to green marker, 2dc in st with green marker, **moving marker** up to last st made, this is now the beginning of rnd. (3 sts inc - 47 sts.)

#### 3<sup>rd</sup> size only

**Next rnd:** 1dc across to red marker, 2dc in marked st, **remove marker**, 1dc to green marker, 2dc in st with green marker, **moving marker** up to last st made, this is now the beginning of rnd. (2 sts inc – 50 sts.)

## Foot (all sizes)

**Rnd 1:** Ch1 (does not count as a st here and throughout), (1dc, 2ch, 1htr) in first st, \*miss next 2 sts, (1dc, 2ch, 1htr) in next st, rep from \* to last st, miss last st, sl-st to 1<sup>st</sup> dc. 15 [16:17] V-sts.

From now on you will only work in chain spaces of V-sts, missing the sts in between, unless otherwise stated.

**Rnd 2:** Ch1, \*(1htr, 2ch, 1dc) in next ch-2sp, rep from \* into every ch-2sp, sl-st to 1<sup>st</sup> htr.

**Rnd 3:** Ch1, \*(1dc, 2ch, 1htr) in next ch-2sp, rep from \* into every ch-2sp, sl-st to 1<sup>st</sup> dc.

Rep rnds 2–3 another 9 [9:10] times more.

**Next rnd:** Ch1, \*(1htr, 2ch, 1dc) in next ch-2sp, rep from \* into every ch-2sp, sl-st to 1<sup>st</sup> htr.

(22 [22:24] rnds of V-st worked in total.)

## Separating for Afterthought Heel

On the 2<sup>nd</sup> rnd of separating for Heel you will first work V-sts into chainless foundation, then finish the remainder of the rnd working in V-sts.

#### 1<sup>st</sup> size only

**Next rnd:** Make 21 chainless dc, miss next 7 V-sts and htr of next V-st, sl-st to ch-2sp, 2ch, 1htr in same ch-sp, \*(1dc, 2ch, 1 htr) in next ch-2sp of V-st, rep from \* to end, sl-st to 1<sup>st</sup> of chainless dc.

**Next rnd:** Ch1, miss st with sl-st, (1htr, 2ch, 1dc) in next st, (miss next 2 sts, (1htr, 2ch, 1dc) in next st) 6 times, miss next sts, (1htr, 2ch, 1dc) in next ch-2 sp (created by ch2 on previous rnd), \*(1htr, 2ch, 1dc) in next ch-2sp, rep from \* to end, sl-st to 1<sup>st</sup> htr. 15 V-sts.

#### 2<sup>nd</sup> size only

**Next rnd:** Make 23 chainless dc, miss next 8 V-sts, \*(1dc, 2ch, 1htr) in next ch-2sp of V-st, rep from \* to end, sl-st to 1<sup>st</sup> of chainless dc.

**Next rnd:** Ch1, (1htr, 2ch, 1dc) in same st as sl-st, (miss next 2 sts, (1htr, 2ch, 1dc) in next st) 7 times, miss next st, \*(1htr, 2ch, 1dc) in next ch-2sp, rep from \* to end, sl-st to 1<sup>st</sup> htr. 16 V-sts.

#### Large size only

**Next rnd:** Make 24 chainless dc, miss next 8 V-sts and htr of next V-sts, sl-st to ch-2sp, 2ch, 1 htr in same ch-sp, \*(1dc, 2ch, 1 htr) in next ch-2sp of V-st, rep from \* to end, sl-st to 1<sup>st</sup> of chainless dc.

**Next rnd:** Ch1, miss st with sl-st, (1htr, 2ch, 1dc) in next st, (miss next 2 sts, (1htr, 2ch, 1dc) in next st) 7 times, miss next sts, (1htr, 2ch, 1dc) in next ch-2 sp (created by ch2 on previous rnd), \*(1htr, 2ch, 1dc) in next ch-2sp, rep from \* to end, sl-st to 1<sup>st</sup> htr. 17 V-sts.

## Leg (all sizes)

Starting with rnd 3, rep rnds 2–3 as given for Foot, 9 times more. (19 rnds worked in total including first rnd after Separating for Afterthought Heel.)

### Cuff

Cuff is worked back and forth in rows in back loop of every dc and attached to the last rnd of sock by a sl-st into the ch-sp of a V-st.

### Pattern Note

You will only work in ch-sps, miss all sts in-between.

Work 11ch.

**Row 1 (RS):** 1dc in 2<sup>nd</sup> ch from hook, 1dc in every ch to end, sl-st in next ch-sp, turn. (10 sts)

**Row 2:** Ch1, 1dc BLO in every st to end, turn.

**Row 3:** Ch1, 1dc BLO in every st to end, sl-st in next ch-2sp, turn.

**Row 4:** Ch1, 1dc BLO in every st to end, turn.

**Row 5:** Ch1, 1dc BLO in every st to end, sl-st in same ch-2sp as previous sl st, turn.

**Row 6:** Ch1, 1dc BLO in every st to end, turn.

**Row 7:** Ch1, 1dc BLO in every st to end, sl-st in next ch-2sp, turn.

Rep rows 2–7 until the rib has been worked all around the top of the Sock.

Join last row of rib to first row by sl-st into back of beg chains and back loops only of last row of rib, all the way up.

Fasten off.

## Afterthought Heel

### Pattern Note

The Heel is worked in a continuous spiral.

With **RS** facing, **join yarn** with 1ch at the bottom right corner of the Heel space, working along the Foot part, work 22 [24:26]dc evenly along st and ch-sps, **place red marker** on last st, working along the other side of chainless foundation, work 22 [24:26] dc evenly along **place green marker** in last st. 44 [48:52] sts.

**Rnd 1:** Dc2tog, 1dc in every st to 2 sts before the red marker, dc2tog, 1dc in st with marker, dc2tog, 1dc in every st to 2 sts before green marker, dc2tog, 1dc in st with marker. 40 [44:48] sts.

**Rnd 2:** 1dc in each st to end, **moving markers** up as you work.

**Rnd 3:** Dc2tog, 1dc in every st to 2 sts before the red marker, dc2tog, 1dc in st with marker, dc2tog, 1dc in every st to 2 sts before green marker, dc2tog, 1dc in st with marker. 36 [40:44] sts.

Rep rnds 2–3 another 4 [5:5] times. 20 [20:24] sts rem.

Fasten off leaving a tail of approximately 15cm. Using tapestry needle and the tail, sew Heel opening closed. Weave in the end.

## Right Sock

Work as for Left Sock until Separating for Afterthought Heel.

## Separating for Afterthought Heel

### 1<sup>st</sup> size only

**Next rnd:** Ch1, \*(1dc, 2ch, 1 htr) in next ch-2sp of V-st, rep from \* 7 times more, make 21 chainless dc, miss next 7 V-sts, sl-st to first dc.

**Next rnd:** Ch 1, \*(1htr, 2ch, 1dc) in next ch-2sp of V-st, rep from \* 7 times more, miss next dc, (1htr, 2ch, 1dc) in next dc, (miss next 2 sts, (1htr, 2ch, 1dc) in next dc) 6 times, miss last st, sl-st to 1<sup>st</sup> htr. 15 V-sts.

### 2<sup>nd</sup> size only

**Next rnd:** Ch1, \*(1dc, 2ch, 1 htr) in next ch-2sp of V-st, rep from \* 7 times more, make 23 chainless dc, miss next 8 V-sts, sl-st to 1<sup>st</sup> dc.

**Next rnd:** Ch1, \*(1 htr, 2ch, 1dc) in next ch-2sp of V-st, rep from \* 7 times more, miss next dc, (1 htr, 2ch, 1dc) in next st, (miss next 2 sts, (1 htr, 2ch, 1 dc) in next st) 7 times, sl-st to 1<sup>st</sup> htr. 16 V-sts.

### 3<sup>rd</sup> size only

**Next rnd:** Ch1, \*(1dc, 2ch, 1htr) in next ch-2sp of V-st, rep from \* 8 times more, make 24 chainless dc, miss next 8 V-sts, sl-st to 1<sup>st</sup> dc.

**Next rnd:** Ch1, \*(1 htr, 2ch, 1dc) in next ch-2sp of V-st, rep from \* 8 times more, (1htr, 2ch, 1dc) in next dc, (miss next 2 sts, (1htr, 2ch, 1dc) in next dc) 7 times, sl-st to 1<sup>st</sup> htr. 17 V-sts.

### All sizes

Work the rest of the Sock as given for Left Leg.

## Finishing

Weave in the ends.

When you complete your Socks, you may wish to wet block them. To do this, soak your Socks in lukewarm water, squeeze out any excess moisture and pin out to size or place them on sock blockers. You can pin them out on the side and in line with the sides of Toes and Heel. Allow to dry naturally.

### Pattern Note

For matching socks, start using A at the second colour into the ball as you don't know where the first one started, and pull the yarn out of the ball to find the repeat for the second sock.

## Long Socks (worked in A and B)

### Left Sock

Using B, work Toe as for Short Socks.

### Foot

From now on you will work using two colours, one colour per rnd. Do not cut yarn after every rnd, carry it up as you go.

**Rnd 1: Using A**, ch1 (does not count as a st here and throughout), (1dc, 2ch, 1 htr) in next st, \*miss next 2 sts, (1dc, 2ch, 1 htr) in next st, rep from \* to last st, miss last st, sl-st to first dc. 15 [16:17] V-sts.

From now on you will only work in chain spaces of V-sts, missing the sts in between, unless otherwise stated.

**Rnd 2: Using B**, ch1, \*(1htr, 2ch, 1dc) in next ch-2sp, rep from \* into every ch-2sp, sl-st to 1<sup>st</sup> htr.

**Rnd 3: Using A**, ch1, \*(1dc, 2ch, 1htr) in next ch-2sp, rep from \* into every ch-2sp, sl-st to 1<sup>st</sup> dc.

Rep rnds 2–3 another 9 [9:10] times then work rnd 2 once more.

From now work as given for Short Socks, **changing colour as set** until end of Leg and following the Separating for Afterthought Heel for Left Short Sock.

### Leg

### Pattern Note

Please try the Sock on to see if the Leg fits comfortably. Add more rows of increases if needed.

**Increase rnd: Using A**, ch1, (1dc, 2ch, 1 htr, 2ch, 1 htr) in next ch-2sp, work 7 [7:8] V-sts, (1dc, 2ch, 1 htr, 2ch, 1 htr) in next ch-2sp, work 6 [7:7] V-sts, sl-st to 1<sup>st</sup> dc. 17 [18:19] V-sts.

Rep rnds 2–3 another 5 times, **changing colour as set**.

Work rnd 2 once more.

**Increase rnd: Using A**, ch1, (1dc, 2ch, 1htr, 2ch, 1htr) in next ch-2sp, work 8 [8:9] V-sts, (1dc, 2ch, 1htr, 2ch, 1htr) in next ch-2sp, work 7 [8:8] V-sts, sl-st to 1<sup>st</sup> dc. 19 [20:21] V-sts.

Rep rnds 2–3 another 7 times, **changing colour as set**.

Work rnd 2 once more.

**Increase rnd: Using A**, ch1, (1dc, 2ch, 1htr, 2ch, 1htr) in next ch-2sp, work 9 [9:10] V-sts, (1dc, 2ch, 1htr, 2ch, 1htr) in next ch-2sp, work 8 [9:9] V-sts, sl-st to 1<sup>st</sup> dc. 21 [22:23] V-sts.

Rep rnds 2–3 another 3 times, **changing colour as set**, ending with A.

**Break off A.**

### Cuff

Using B, work as given for Cuff of Short Sock.

### Afterthought Heel

Using B, work as given for Afterthought Heel of Short Sock.

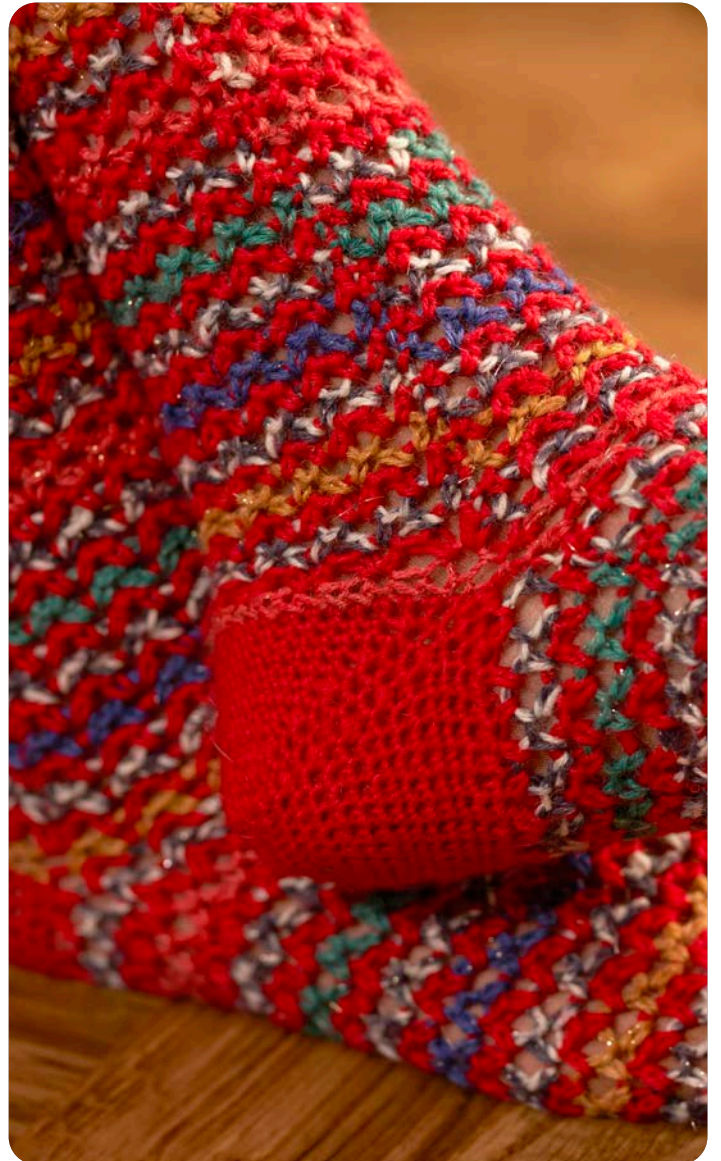
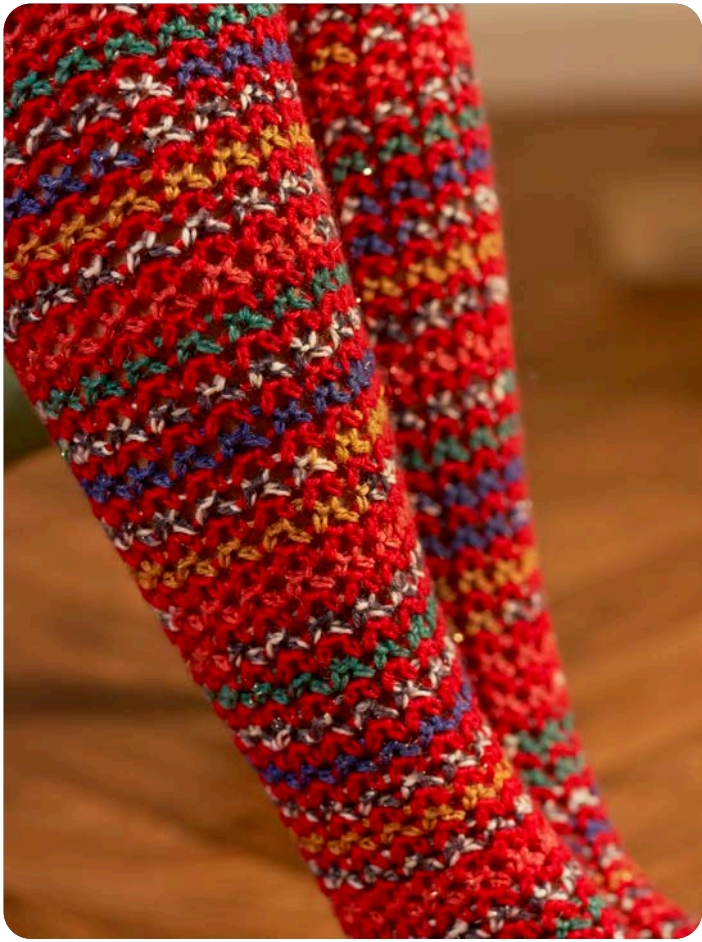
## Right Sock

Work as for Left Sock of Long Socks following the Separating for Afterthought Heel for Right Short Sock.

### Finishing

Weave in the ends.

When you complete your Socks, you may wish to wet block them. To do this, soak your Socks in lukewarm water, squeeze out any excess moisture and pin out to size or place them on sock blockers. You can pin them out on the side and in line with the sides of Toes and Heel. Allow to dry naturally.



# WEST YORKSHIRE SPINNERS

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