



**Broken Rib Socks**

## **Broken Rib Socks**

**Materials**     100g Alpaca Sock Yarn by Fibre Harvest Ltd *100g=309m*  
Set of 4 3mm double pointed needles

### **Abbreviations**

rnd: round

rep: repeat

sts: stitches

k: knit

p: purl

kfb: knit into the front and back of the next stitch to increase

patt: work the stitches as dictated by the pattern

w&t: wrap and turn

**Tension** over 4"/ 10cm using 3mm on Stocking Stitch: 28sts x 36rows

### **Measurements (unstretched)**

Length of foot: 9"/ 23cm

Circumference of foot: 7"/ 18cm

Length from heel base to top: 14"/ 35.5cm

### **Notes**

- This pattern is for UK shoe size 4-7.
- When working the cuff the pattern states to work 12 rounds of rib, if you have accurate scales you could continue working in rib until you have used just under half of your yarn, this will make the socks longer.
- To work a w&t: holding the yarn at the back of your work, slip the next stitch as if to purl, bring yarn to the front of work, put the slipped stitch back on to your left hand needle. Turn your work and place yarn in working position.
- When working stitches that have been wrapped, pick up the wraps and place them on your left needle, next to the stitch they wrapped, then either knit or purl the stitch together with the wraps.
- Working a w&t means there are no holes when working the heel shaping.

## **Pattern**

### ***Toe***

- Cast on 8sts using the thumb method and arrange over 3 dpns
- Rnd 1 and every odd rnd: k all sts
- Rnd 2: (kfb) rep around (16sts)
- Rnd 4: (k1, kfb) rep around (24sts)
- Rnd 6: (k2, kfb) rep around (32sts)
- Rnd 8: (k3, kfb) rep around (40sts)
- Rnd 10: (k4, kfb) rep around (48sts)
- Rnd 12: (k5, kfb) rep around (56sts)
- Rnd 13 - 15: k all sts

### **Broken Rib Pattern (patt)**

Rnd 1 and 2: (k2, p2) rep to end  
Rnd 3 and 4: k all sts

### ***Foot***

- From rnd 16 onwards: k24, patt 32

### ***Heel Shaping***

- On rnd 4 of 14th patt rep work heel shaping as follows
- Row 1: k25, w&t
- Row 2: p24, w&t
- Row 3: k23, w&t
- Row 4: p22, w&t
- Row 5: k21, w&t
- Row 6: p20, w&t
- Row 7: k19, w&t
- Row 8: p18, w&t
- Row 9: k17, w&t
- Row 10: p16, w&t
- Row 11: k15, w&t
- Row 12: p14, w&t
- Row 13: k13, w&t
- Row 14: p12, w&t
- Row 15: k11, w&t

*From now on when working a wrapped stitch, pick up the wrap/ wraps and work with the stitch*

- Row 16: p11, w&t
  - Row 17: k12, w&t
  - Row 18: p13, w&t
  - Row 19: k14, w&t
  - Row 20: p15, w&t
  - Row 21: k16, w&t
  - Row 22: p17, w&t
  - Row 23: k18, w&t
  - Row 24: p19, w&t
  - Row 25: k20, w&t
  - Row 26: p21, w&t
  - Row 27: k22, w&t
  - Row 28: p23, w&t
- Continue with rnd 4 of patt picking up remaining wraps as you knit

### **Ankle**

- Work in Broken Rib Pattern on all 56 sts

### **Leg Shaping** - *Work after 14 patt reps from top of heel shaping*

- 15th Rep: Rnd 1: (kfb, k1, p2, k2, p2) rep around (63sts)  
Rnd 2: (k3, p2, k2, p2) rep around  
Rnd 3 and 4: k all sts
- 16th and 17th Rep: Rnd 1 and 2: (k3, p2, k2, p2) rep around  
Rnd 3 and 4: k all sts
- 18th Rep: Rnd 1: (k3, p2, kfb, k1, p2) rep around (70sts)  
Rnd 2: (k3, p2) rep around  
Rnd 3 and 4: k all sts
- 19th - 24th Reps: Rnd 1 and 2: (k3, p2) rep around  
Rnd 3 and 4: k all sts

### **Top Cuff**

- Rib: (k3, p2) rep around
- Work 12 rnds in Rib patt as stated above or until you have used just under half of your yarn
- Cast off loosely in patt

### **Finishing**

Pull tail yarn from cast on through the first rnd of stitches, pull tight to close hole. Fasten off and weave in end.

Weave in the end from cast off at the top cuff.



[jane@cocoalpacas.co.uk](mailto:jane@cocoalpacas.co.uk)

01694 751792