

KNITTING NEEDLE SIZES AND CONVERSIONS

Tension

The most important factor in determining the finished size of a knitted item is the tension. Patterns will produce different finished sizes by using a different needle size. It is important to be able to determine how much difference a needle change will make, especially in clothing items.

Each one of us knits differently and there is no standard for knowing exactly how much a needle size will change the tension or finished size of a garment. The tension you hold in the yarn will create loose or tight stitches. For smooth, even stitches, it is important to maintain the same tension. Tension is the responsibility of the knitter and must be consistent throughout the entire item to assure an accurate finished size. It is always best to make a small tension swatch, using the yarn, stitch pattern and needles recommended. Check your tension frequently - if you are not getting the proper tension, you will need to rework that portion adjusting your tension accordingly.

Garment Care

This is important for ensuring that your labour of love remains in pristine condition. Always hand wash garments in a mild soapy solution. Allow to dry flat (on a bath towel on the floor). Never hang your garment on the washing line to dry and always fold and store in a drawer or flat on a shelf.

Metric sizes(mm)	US	UK / Canada
2.0	0	14
2.25	1	13
2.75	2	12
3.0	-	11
3.25	3	10
3.5	4	-
3.75	5	9
4.0	6	8
4.5	7	7
5.0	8	6
5.5	9	5
6.0	10	4
6.5	10 1/2	3
7.0	-	2
7.5	-	1
8	11	0
9	13	00
10	15	000
12	17	-
16	19	-
19	35	-
25	50	-

More leaflet designs by African Expressions



AE-3001

LOVE



AE-3002

LOVE



AE-2001

HARMONY



AE-1001

COAT FOR KIDS

IMPORTANT NOTE: Unless yarn specified is used, African Expressions cannot accept the responsibility for the finished work.

Owing to printing restrictions the colour reproduction is matched as closely to the yarn as possible.

Original garment worked in size 7-8 years and shown on a size 8 year old child.

Pattern and Design by Marelle Hurter

MATERIALS:

JOY (50g balls) 5(6;7;8;9;10) balls 1057A and 5(6;7;8;9;10) balls 1039B; 5(6;6;7;8;8) buttons. One pair each 3,25mm and 4mm knitting needles.

MEASUREMENTS: To fit ages: 3-4(5-6;7-8;9-10;11-12;13-14) years

Actual all round measurement of garment:

Chest: 71(77;86;91;102)cm

Length to shoulder: 51(57;60;66;70;73)cm

Sleeve seam: 28(32;34;40;42;44)cm

THE INSTRUCTIONS ARE GIVEN FOR THE SMALLEST SIZE, WITH THE LARGER SIZES IN BRACKETS; WHERE ONLY ONE FIGURE IS GIVEN, IT APPLIES TO ALL SIZES.

TENSION: SAVE TIME, TAKE TIME, CHECK TENSION. 22sts and 30 rows = 10cm over stocking stitch using 4mm needles.

FOR BEST RESULTS IT IS ESSENTIAL TO OBTAIN THE CORRECT TENSION. IF THERE ARE TOO FEW STS ON TEST SWATCH, USE THINNER NEEDLES; IF THERE ARE TOO MANY STS, USE THICKER NEEDLES.

ABBREVIATIONS:

alt = alternate; **beg** = begin(ning); **cont** = continue; **dec** = decrease; **folll(s)** = follow(s)ing; **inc(s)** = increase(s); **k** = knit; **patt(s)** = pattern(s); **p** = purl; **rem** = remain; **rep** = repeat; **R(W)S** = right(wrong) side; **R(W)SF** = right(wrong) side facing; **R(W)SR** = right(wrong) side row; **RW** = ribwise; **st(s)** = stitch(es); **st st** = stocking stitch; **tog** = together.

STITCHES USED:

STOCKING STITCH:

1st row: RSF, one row K.

2nd row: WSF, one row P.

Rep these 2 rows.

GARTER STITCH:

K every row.

DOUBLE RIB PATTERN:

1st row: K2, *p2, k2, rep from * to end.

2nd row: P2, *k2, p2, rep from * to end.

Rep these 2 rows

STRIPE PATTERN FOR CARDIGAN:

*K 4 rows A, st st 6 rows A (beg with a k row), k 4 rows B, st st 6 rows B (beg with a k row), rep from * to end.

STRIPE PATTERN FOR SLEEVES:

1ST AND 2ND SIZES ONLY: Work as for stripe patt for cardigan.

3RD SIZE: K 4 rows B, st st 2 rows B, *k 4 rows A, st st 6 rows A, k4 rows B, st st 6 rows B. rep from * to end.

4TH SIZE ONLY: K 4 rows A, st st 2 rows A, *k 4 rows B, st st 6 rows B, k 4 rows A, st st 6 rows A, rep from * to end.

5TH AND 6TH SIZES ONLY: St st 4 rows A, *k 4 rows B, st st 6 rows B, k 4 rows A, st st 6 rows A, rep from * to end.

BACK:

Using 3,25mm needles and A, cast on 78(86;94;102;106;114)sts and work in double rib patt for 3(3;4;4;5;5)cm ending with a RSR. **Next row, incrow:** Work one row on WS, inc 2(0;2;0;2;0) sts evenly across row = 80(86;96;102;108;114) sts. Change to 4mm needles and cont straight in st st and Stripe Patt (SEE STS USED) and when

work measures 37(42;43;46;49;51)cm from beg ending with a WSR, **SHAPE ARMHOLES:** Cont in stripe patt, cast off 3(3;4;5;5;5)sts at beg of next 2 rows, 2sts at beg of every foll row 6(6;6;6;6;8) times, then dec 1 st (= work 2tog) at each end of every foll alt row 2(2;1;2;3;3) times = 58(64;74;76;80;82)sts. Cont straight and when work measures 51(57;60;66;70;73)cm from beg ending with a WSR, **SHAPE SHOULDERS:** Cast off 4(5;7;7;7;7)sts at beg of next 4 rows, then 5(6;6;6;8;8)sts at beg of foll 2 rows = 32(32;34;36;36;38)sts. Cast off rem sts for back neck.

RIGHT FRONT:

Using 3,25mm needles and A, cast on 38(42;46;50;54;54)sts and work in double rib patt until work measures 3(3;4;4;5;5)cm from beg ending with a RSR. **Next row, inc row:** Work one row on WS, inc 2(1;2;1;0;3)sts evenly across row = 40(43;48;51;54;57)sts. Change to 4mm needles and cont straight in st st and Stripe patt and when work measures 37(42;43;46;49;51)cm from beg ending with a RSR, **SHAPE ARM-HOLE:** Cont in stripe patt, cast off 3(3;4;5;5;5)sts at beg of next row, 2sts at same edge of every foll alt row 3(3;3;3;3;4) times, then dec 1 st at beg of next and every foll alt row 2(2;1;2;3;3) times = 29(32;37;38;40;41)sts. Cont straight and when work measures 45(51;52;58;60;63)cm from beg ending with a WSR, **SHAPE NECK:** Cast off 6(8;10;12;12;12)sts at beg (neck edge) of next row, 3sts at same edge of foll alt row, 2sts at beg of every foll alt row 3(2;1;1;1;1) times, then dec 1 st at beg of every foll alt row 1(1;2;1;1;2) times = 13(16;20;20;22;22)sts. Cont straight and when work measures 51(57;60;66;70;73)cm from beg ending with a RSR, **SHAPE SHOULDER** as for one side of back.

LEFT FRONT:

Work as for right front, rev shapings.

SLEEVES (Both Alike):

Using 3,25mm needles and A, cast on 42(46;46;54;54;58)sts and work in double rib patt until work measures 3(3;4;4;5;5)cm from beg ending with a RSR. **Next row, inc row:** Work one row on WS, inc 2(0;2;0;0;0)sts evenly across row = 44(46;48;54;54;58)sts. Change to 4mm needles and cont in st st and Stripe Patt (SEE STS USED), inc 1 st at each end of every foll 22nd(12;10;8;6;6)th row 1(1;5;10;4;1) times, then every foll 24(14;12;10;8;8)th row 2(5;3;2;10;13)

times = 50(58;64;78;82;86)sts. Cont straight and when work measures 28(32;34;40;42;44)cm from beg ending with a WSR, **SHAPE TOP OF SLEEVE:** Cast off 3(3;3;5;5;5)sts at beg of next 2 rows, 2sts at beg of foll 4 rows, dec 1 st at each end of every foll alt row 7(8;11;12;13;14) times, then dec 1 st at each end of every foll row 6(8;7;10;11;12) times = 10(12;14;16;16;16)sts. Cast off rem sts.

HOOD:

Beg at neck edge, using 4mm needles and A, cast on 84(88;92;102;110;118)sts and cont straight in st st and stripe patt as for cardigan until work measures 19(20;22;23;24;25)cm from beg ending with a WSR. Cast off 29(31;31;34;35;37) sts at beg of next 2 rows = 26(26;30;34;40;44)sts. Cont straight in st st and when work measures 31(33;36;38;40;42)cm from beg ending with a WSR, cast off all sts.

HOOD BORDER:

Sew hood seams. RSF, using 3,25mm needles and A, pick up and k46(50;54;58;59;61) sts (= 25sts per 10cm) evenly along right side of hood, 26(26;30;34;40;44)sts evenly along top (cast off edge) of hood and 46(50;54;58;59;61) sts evenly along left side of hood = 118(126;138;150;158;166)sts. Work in double rib patt for 3cm ending with a WSR, cast off all sts RW.

TO MAKE UP:

Sew shoulder seams. **RIGHT FRONT BAND:** RSF, using 3,25mm needles and A, pick up and k90(98;102;114;118;126)sts (= 25sts per 10cm) evenly along right front edge. Beg with a 2nd row work in double rib patt for 1cm ending with a RSR. **Next row, buttonhole row:** Rib 2sts, cast off 2sts, *rib 19(16;17;16;14;15)sts, cast off 2sts, rep from * 3(4;4;5;6;6) times more, rib to end. **Next row:** Rib, casting on 2sts over each buttonhole. Cont in double rib patt until work measures 3cm from beg ending with a WSR, cast off all sts RW. **LEFT FRONT BAND:** Work as for right front band, omitting buttonholes. Sew hood along neckline. Set in sleeves. Sew up side and sleeve seams. Sew on buttons. Block garment to measurement, cover with a damp cloth and allow to dry.