



RAGLAN FASHIONS FOR THE WHOLE FAMILY
KNITTED IN 3 PLY

BY

Empisal

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KNITTED RAGLAN FASHIONS

FOR THE WHOLE FAMILY — 3 PLY

CAST ON AND WELTS

All patterns are described to allow for personal choice, which to choose is left to the knitter to decide.

The choice of cast on will depend on whether or not a hem or rib is required. For a hem the open edge cast on — which is time saving — will be suitable whether the hem is turned and closed on the knitter or closed by hand when sewing up the garment.

TENSIONS

These garments are all designed for 3 ply yarn. It is necessary to produce:

16 sts and 24 rows to 2 ins.

We suggest Tension 5.2. However, as each machine varies a little, it is advisable to check your tension. Colors and flecks also affect the tension. All garments have been worked in basic stocking stitch. However, for originality any stitch design may be combined with the instructions for number of rows, shaping, etc; but some stitch patterns produce looser fabrics than stocking stitch and others draw in the fabric. Therefore, it is worthwhile knitting an extra swatch in the chosen pattern and then making a comparison with the stocking stitch swatch — this then will enable you to adjust stitches and rows for size required.

TO CHECK TENSION

Knit a sample on the suggested tension on 60 stitches and 60 rows. Leave for at least 12 hours before measuring, which should be done over 4 ins. If the result is too many stitches per inch knit another swatch on a looser tension; if not enough stitches, tighten tension a few points.

MEASUREMENTS

JUMPERS

To fit sizes	19	22	25	28	31	34	37	40	43	46
Actual measurements	21	24	27	30	33	36	39	42	45	48
Length from back neck	11	13½	15½	17½	19½	23½	24	24½	26	26½
Sleeve length - long	6½	11	13	15	16	17	17	17	18	18
short	2	2½	2½	2½	2½	3	3	3	3	3

CARDIGANS

To fit sizes	19	22	25	28	31	34	37	40	43	46
Actual measurements	22	25	28	31	34	37	40	43	46	49
Length from back neck	11½	14	16	18	20	24	24½	25	26½	26½
Sleeve length - long	7	11½	13½	15½	16½	17½	17½	17½	18½	18½
short	2	2½	2½	2½	2½	3	3	3	3	3

MATERIALS: 3 Ply 25 grm Balls

For sizes	19	22	25	28	31	34	37	40	43	46
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LONG SLEEVE GARMENTS

V Neck Jumper	5	6	7	8	9	14	15	16	18	20
Round Neck Jumper	5	6	7	8	9	14	15	16	18	20
Polo Neck Jumper	6	7	8	9	10	15	16	17	20	21
Round Neck Cardigan	6	7	8	9	10	15	16	17	20	21
V Neck Cardigan	6	7	8	9	10	15	16	17	20	21

SHORT SLEEVE GARMENTS

V Neck Jumper	4	5	6	6	7	12	13	14	15	16
Round Neck Jumper	4	5	6	6	7	12	13	14	15	16
Round Neck Cardigan	5	6	7	7	8	13	14	15	16	17
V Neck Cardigan	5	6	7	7	8	13	14	15	16	17

NOTE: If alterations are made in length, this will affect quantities required. Synthetic yarns in general require less yarn than indicated on chart.

NECK & CARDIGAN BANDS

Although directions for knitting bands SEPARATELY are given in this book, they can be knitted directly on to the garment to save sewing on. The following instructions are for stocking stitch. If ribbed round, V or polo neck bands are favoured, the stitches are picked up in exactly the same manner as for stocking stitch bands, then knitted according to rib instructions given in this book. Ribbed cardigan bands are knitted separately and then sewn on.

V NECK BAND: Sew up one shoulder. With wrong side facing you, pick up stitches from open shoulder down to V. Knit on a tension a little tighter than one used for garment. Decrease 1 stitch at V end (using 2 prong transfer tool, move 2 stitches in 1 stitch, pushing empty needle into 'A' position) every 2nd row for depth of hem, then increase 1 stitch every 2nd row for the same number of rows. Pass threaded needle through stitches on machine, then take work off machine. Pick up stitches from back neck down to V on other side and proceed as before. Join V and sew up shoulder, fold band and catch down through open stitches with needle and thread.

ROUND NECK: With wrong side facing, pick up stitches around neck from opening. Knit 1 row on normal tension. Then tighten tension 1 or 2 points every 2nd row for depth of band. Turning row is knitted on normal tension. Then reset tension to the one before turning row and increase tension 1 or 2 points every 2nd row for the same number of rows as before turning row, finishing at normal tension. Pass threaded needle through stitches on machine, then take work off machine. Fold band and catch down through open stitches with needle and thread.

CARDIGAN BAND: Wrong side facing, pick up stitches from centre back to end of front, or just from neck opening down to end of front — depending on type of cardigan, and knit on a tension at least 3 points tighter than that used for cardigan. Knit required number of rows for band. Turning row is knitted on garment tension and other side of band 3 points tighter again. Pass threaded needle through stitches on machine and take work off machine. Knit other side the same, putting double buttonholes where required. Fold bands and catch down through open stitches. Finish off buttonholes.



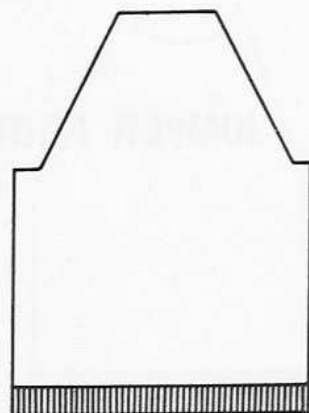
1. Round Neck, long sleeve Jumper
2. V-neck, long sleeve Jumper
3. Polo Neck, long sleeve Jumper

Knit Panels

A	C	D	E	or	E1
A	B	D	G	or	G1
A	C	D	F	or	F1

JUMPER BACK PANEL —

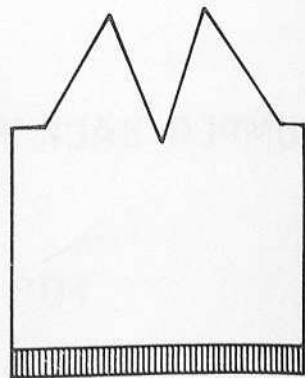
FOR ALL STYLES (PANEL A)



Sizes	19	22	25	28	31	34	37	40	43	46
1. Cast on xxx stitches	85	97	109	121	133	145	157	169	181	193
2. Knit welt—hem 52 rows rib 26 rows.										
—Change tension—										
3. Transfer to stocking stitch and knit xxx rows above welt (adjust length)	52	72	88	102	120	162	162	162	168	168
4. Row counter 000.										
5. Cast off xxx stitches at beginning of next 2 rows	5	5	6	6	6	7	7	8	8	8
6. Decrease 1 stitch each end of every 4th row xxx times	7	7	7	7	5	4	2	1	3	1
7. Decrease 1 stitch each end of every 2nd row xxx times	16	21	25	30	37	42	49	54	56	63
8. There are now xxx rows	62	72	80	90	96	102	108	114	126	132
9. Cast off remaining xxx stitches	29	31	33	35	37	39	41	43	47	49

JUMPER FRONT - V NECK

(PANEL B)



Sizes

19 22 25 28 31 34 37 40 43 46

1. Follow steps 1 to 5 of back.
2. Decrease 1 stitch at centre front.
3. Work on half the stitches nearest carriage—placing other half out of action. xxx stitches

37 43 48 54 60 65 71 76 82 88

Shape raglan and neckline—

Note: Steps 4 to 6 are knitted simultaneously.

4. At armhole edge decrease 1 stitch every 4th row xxx times
5. At armhole edge decrease 1 stitch every 2nd row xxx times
6. At neck edge decrease 1 stitch every 4th row xxx times
7. Bind off last 2 stitches.
8. Work on other half reversing shapings.

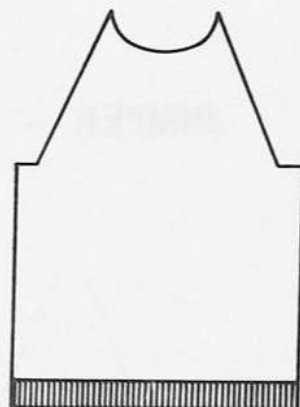
7 7 7 7 5 4 2 1 3 1

15 20 24 29 36 41 48 53 55 62

13 14 15 16 17 18 19 20 22 23

JUMPER FRONT – ROUND OR POLO NECK

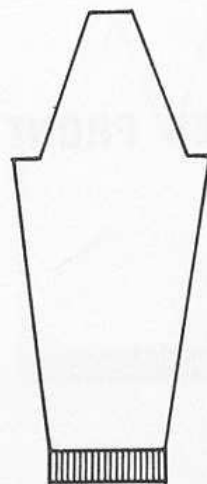
(PANEL C)



Sizes	19	22	25	28	31	34	37	40	43	46
1. Follow steps 1 to 6 of back.										
2. Decrease 1 stitch each end of every 2nd row until xxx stitches remain	53	59	63	69	71	75	79	83	91	97
3. There are now xxx rows Shape neck—	38	44	50	56	62	66	70	74	82	84
4. Work xxx stitches nearest carriage holding remainder	18	21	22	24	24	26	28	29	33	35
Note: Steps 5 to 6 are knitted simultaneously.										
5. At neck edge decrease 1 stitch every 4th row xxx times	5	6	6	6	6	7	8	8	10	10
6. At armhole edge continue to decrease 1 stitch every 2nd row until 2 stitches remain.										
7. Bind off last 2 stitches.										
8. Cast off xxx stitches at the centre	17	17	19	21	23	23	23	25	25	27
9. Work other side, steps 5 to 7, reversing shapings.										

JUMPER – LONG SLEEVES

(PANEL D)

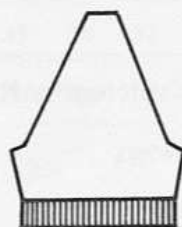


Sizes	19	22	25	28	31	34	37	40	43	46
1. Cast on xxx stitches	43	49	55	59	65	71	73	79	87	87
2. Knit welt—hem 52 rows rib 26 rows.										
—Change tension—										
3. Transfer to stocking stitch and knit xxx rows	5	7	9	9	9	9	9	9	8	8
4. Increase 1 stitch each end of this and every following xxx th row	5	7	9	9	9	9	9	9	8	8
5. Increase xxx times altogether	11	12	13	15	16	17	18	19	21	21
6. There are now xxx stitches	65	73	81	89	97	105	109	117	129	129
7. Knit straight to xxx rows above welt (adjust length)	66	114	138	162	174	186	186	186	198	198
Shape raglan—										
8. Row counter 000.										
9. At beginning of next 2 rows cast off xxx stitches	5	5	6	6	6	7	7	8	8	8
10. Decrease 1 stitch each end every 4th row xxx times	6	8	9	10	10	10	11	12	12	15
11. Decrease 1 stitch each end every 2nd row xxx times	18	19	21	24	27	30	31	32	38	35
12. There are now xxx rows	62	72	80	90	96	102	108	114	126	132
13. Cast off remaining xxx stitches	7	9	9	9	11	11	11	13	13	13

Knit another sleeve the same way.

JUMPER – SHORT SLEEVES

(PANEL E)



Sizes	19	22	25	28	31	34	37	40	43	46
1. Cast on xxx stitches	57	65	73	79	87	95	97	105	117	117
2. Knit welt—hem 32 rows rib 16 rows.										
—Change tension—										
3. Transfer to stocking stitch and knit 2 rows.										
4. Increase 1 stitch each end of this and every following xxxrd row	2	3	3	3	3	3	3	3	3	3
5. Increase xxx times altogether.	4	4	4	5	5	5	6	6	6	6
6. There are now xxx stitches	65	73	81	89	97	105	109	117	129	129
7. Knit straight to xxx rows above welt	14	18	18	18	18	24	24	24	24	24
8. Follow steps 8 to 13 of long sleeve.										

NECKBANDS – JUMPER – USING RIBBER ATTACHMENT

ROUND NECK JUMPER (PANEL F)

Sizes	19	22	25	28	31	34	37	40	43	46
1. Cast on xxx stitches for K1, P1 rib	107	121	129	141	149	155	161	173	185	197
2. Rib for xxx rows	30	30	30	30	30	34	34	34	34	34
3. Cast off loosely.										

Note: When attached, neckband is folded in half.

POLO NECK JUMPER (PANEL G)

Sizes	19	22	25	28	31	34	37	40	43	46
1. Commence as step 1 of round neck.										
2. Rib for xxx rows	70	70	75	75	75	85	85	85	85	85
3. Cast off loosely.										

V NECK JUMPER (PANEL H)

Sizes	19	22	25	28	31	34	37	40	43	46
Note: Most sizes knitted in 2 pieces.										
1. Cast on xxx stitches for K1, P1 rib	163	189	121	133	143	151	159	169	185	193
second piece xxx stitches			87	97	105	111	117	125	137	143
2. Rib 17 rows.										
3. Cast off loosely.										

Note: When attaching neckbands it is best to use the cast on edge as finished edge and attach the cast off edge to the garment.

NECKBANDS – JUMPERS – USING CONTINENTAL RIB

ROUND NECK JUMPER (PANEL F1)

Sizes	19	22	25	28	31	34	37	40	43	46
1. Select xxx needles	107	121	129	141	149	155	161	173	185	197
2. Push out of action every alternate needle.										
3. Using winding method cast on loosely.										
4. Knit xxx rows	30	30	30	30	30	34	34	34	34	34
5. Cast off loosely.										

Note: When attached neckband is folded in half.

POLO NECK JUMPER (PANEL G1)

Sizes	19	22	25	28	31	34	37	40	43	46
1. Follow steps 1 to 3 of round neck.										
2. Knit xxx rows	70	70	75	75	75	85	85	85	85	85
3. Cast off loosely.										

V NECK JUMPER (PANEL H1)

Sizes	19	22	25	28	31	34	37	40	43	46
Note: Most sizes knitted in 2 pieces (see back page for attaching).										
1. Select xxx needles	163	189	121	133	143	151	159	169	185	193
second piece xxx needles	-	-	87	97	105	111	117	125	137	143
2. Push out of action every alternate needle.										
3. Using winding method, cast on loosely.										
4. Knit 34 rows.										
5. Cast off loosely.										

Note: Neckband is folded in half when attached.



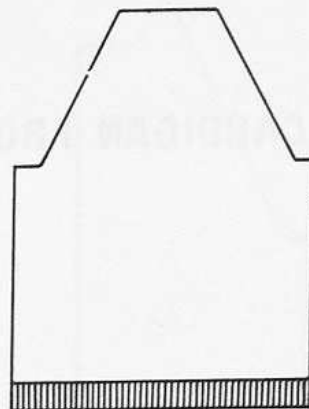
1. Round Neck Cardigan long sleeves
2. V-neck Cardigan short sleeves
3. V-neck Cardigan long sleeves

Knit Panels

J	L	M	P	or	P1
J	K	N	O	or	O1
J	K	M	O	or	O1

CARDIGAN BACK PANEL

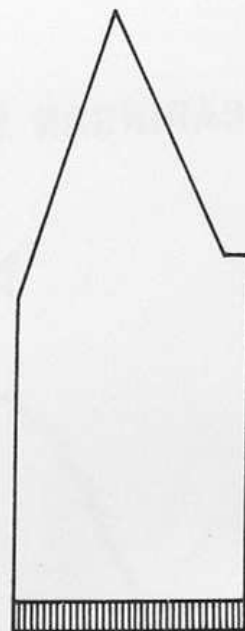
FOR ALL STYLES (PANEL J)



Sizes	19	22	25	28	31	34	37	40	43	46
1. Cast on xxx stitches	89	101	113	125	137	149	161	173	185	197
2. Knit welt—hem 52 rows rib 26 rows. —Change tension—										
3. Transfer to stocking stitch and knit to xxx rows above welt (adjust length)	60	74	90	104	118	162	162	162	168	168
Shape raglan—										
4. Row counter 000.										
5. At beginning of next 2 rows cast off xxx stitches	5	5	6	6	6	7	7	8	8	8
6. Decrease 1 stitch each end every 4th row xxx times	8	8	8	8	7	6	4	3	5	3
7. Decrease 1 stitch each end every 2nd row xxx times	16	21	25	30	36	41	48	53	55	62
8. There are now xxx rows	66	76	84	94	102	108	114	120	132	138
9. Cast off remaining xxx stitches	31	33	35	37	39	41	43	45	49	51

CARDIGAN FRONT – V NECK

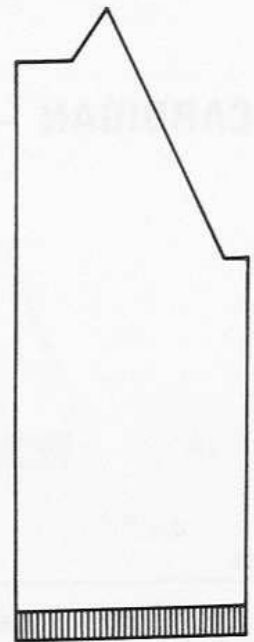
(PANEL K)



Sizes	19	22	25	28	31	34	37	40	43	46
1. Cast on xxx stitches	43	49	55	61	67	73	79	85	91	97
2. Knit welt—hem 52 rows rib 26 rows. —Change tension—										
3. Transfer to stocking stitch and knit to xxx rows above welt (adjust length) ... Shape raglan and neckline—	60	74	90	104	118	162	162	162	168	168
4. Row counter 000.										
5. Cast off xxx stitches at armhole edge	5	5	6	6	6	7	7	8	8	8
6. Knit 2 rows.										
7. At neck edge decrease 1 stitch. Note: Steps 8 to 11 are knitted simultaneously.										
8. At armhole edge decrease 1 stitch every 4th row xxx times	8	8	8	8	7	6	4	3	5	3
9. At armhole edge decrease 1 stitch every 2nd row xxx times	15	20	24	29	35	40	47	52	54	61
10. At neck edge decrease 1 stitch every 5th row xxx times	12	13	14	15	16	17	18	19	21	22
11. Bind off last 2 stitches. Knit another front reversing shapings.										

CARDIGAN FRONT – ROUND NECK

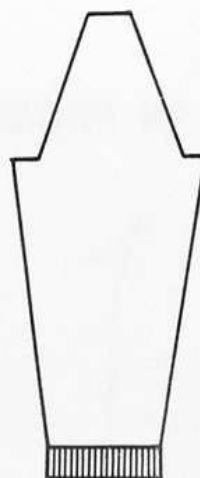
(PANEL L)



Sizes	19	22	25	28	31	34	37	40	43	46
1. Follow steps 1 to 6 of V neck front.										
2. At armhole edge decrease 1 stitch every 4th row xxx times	8	8	8	8	7	6	4	3	5	3
3. At armhole edge decrease 1 stitch every 2nd row until xxx stitches remain	26	29	31	34	35	37	39	41	45	48
4. There are now xxx rows	40	46	52	58	66	70	74	78	86	88
Shape neck—										
5. At neck edge cast off xxx stitches	8	8	9	10	11	11	11	12	12	13
Note: Steps 6 to 7 are knitted simultaneously.										
6. At neck edge decrease 1 stitch every 4th row xxx times	5	6	6	6	6	7	8	8	10	10
7. At armhole edge continue to decrease 1 stitch every 2nd row until 2 stitches remain.										
8. Bind off last 2 stitches. Knit another front reversing shapings.										

CARDIGAN – LONG SLEEVES

(PANEL M)

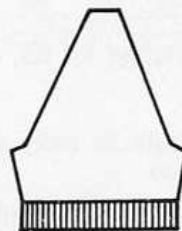


Sizes	19	22	25	28	31	34	37	40	43	46
1. Cast on xxx stitches	45	51	57	61	67	75	77	83	91	91
2. Knit welt—hem 52 rows rib 26 rows.										
—Change tension—										
3. Transfer to stocking stitch and knit xxx rows	5	7	9	9	9	9	9	9	8	8
4. Increase 1 stitch each end of this and every following xxx th row	5	7	9	9	9	9	9	9	8	8
5. Increase xxx times altogether	11	12	13	15	16	17	18	19	21	21
6. There are now xxx stitches	67	75	83	91	99	109	113	121	133	133
7. Knit straight to xxx rows above welt (adjust length)	72	120	144	168	180	192	192	192	204	204
Shape raglan—										
8. Row counter 000.										
9. At beginning of next 2 rows cast off xxx stitches	5	5	6	6	6	7	7	8	8	8
10. Decrease 1 stitch each end every 4th row xxx times	7	8	10	11	12	11	12	13	13	16
11. Decrease 1 stitch each end every 2nd row xxx times	18	20	21	24	26	31	32	33	39	36
12. There are now xxx rows	66	76	84	94	102	108	114	120	132	138
13. Cast off remaining xxx stitches	7	9	9	9	11	11	11	13	13	13

Knit another sleeve the same way.

CARDIGAN – SHORT SLEEVES

(PANEL N)



Sizes	19	22	25	28	31	34	37	40	43	46
1. Cast on xxx stitches	59	67	75	81	89	99	101	109	121	121
2. Knit welt—hem 32 rows rib 16 rows. —Change tension—										
3. Transfer to stocking stitch and knit 2 rows.										
4. Increase 1 stitch each end of this and every following xxxrd row	2	3	3	3	3	3	3	3	3	3
5. Increase xxx times altogether.	4	4	4	5	5	5	6	6	6	6
6. There are now xxx stitches	67	75	83	91	99	109	113	121	133	133
7. Knit straight to xxx rows above welt	14	18	18	18	18	24	24	24	24	24
8. Follow steps 8 to 13 of long sleeve.										

NECKBANDS – CARDIGANS – USING RIBBER ATTACHMENT

V NECK CARDIGAN (PANEL O)

Sizes	19	22	25	28	31	34	37	40	43	46
1. Cast on 19 stitches for K1, P1 rib.										
2. Rib 5 rows.										
3. Make buttonhole in next and every following xxx rows	27	32	35	31	34	36	36	36	38	38
4. Make xxx buttonholes altogether	4	4	4	5	5	6	6	6	6	6
5. Continue ribbing until xxx rows from beginning	348	402	452	502	552	654	668	686	726	760
6. Cast off.										

Note: If length of garment is altered adjust band by double the number of rows altered.

ROUND NECK CARDIGAN (PANEL P)

Sizes	19	22	25	28	31	34	37	40	43	46
Front Band Without Buttonholes										
1. Cast on 19 stitches for K1, P1 rib.										
2. Rib xxx rows	140	160	184	202	227	274	274	282	298	298
3. Cast off.										

Note: If length of garment is altered, adjust band by same number of rows.

Front Band With Buttonholes

1. Cast on 19 stitches for K1, P1 rib.										
2. Rib 5 rows.										
3. Make buttonholes on next and every following xxx rows	26	30	29	32	31	33	33	34	36	36
4. Make xxx buttonholes altogether	6	6	7	7	8	9	9	9	9	9
5. Rib 5 rows.										
6. Cast off.										

See note for "without buttonholes."

Neckband

1. Cast on xxx stitches for K1, P1 rib	113	127	145	147	155	161	167	179	191	199
2. Rib for 16 rows.										
3. Cast off loosely.										

Note: It is best to use cast on edge as finished edge and cast off edge is attached to the garment. Front bands extend to form part of the garment.

NECKBANDS – CARDIGANS – USING CONTINENTAL RIB

V NECK CARDIGAN (PANEL 01)

Sizes	19	22	25	28	31	34	37	40	43	46
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1. Select 38 needles.
2. Push out of action every alternate needle.
3. Using winding method cast on.
4. Knit 5 rows.
5. Make buttonholes on 9th stitch in from each end
6. Knit xxx rows
7. Repeat steps 5 & 6 until xxx series of buttonholes are made
8. Continue knitting until xxx rows from beginning
9. Cast off.

27	32	35	31	34	36	36	36	38	38
4	4	4	5	5	6	6	6	5	6
348	402	452	502	552	654	668	686	726	760

Note: If length of garment is altered adjust band by double number of rows altered.

ROUND NECK CARDIGAN (PANEL P1)

Sizes	19	22	25	28	31	34	37	40	43	46
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Front Band Without Buttonholes

1. Follow steps 1 to 3 of V neck.
2. Knit for xxx rows
3. Cast off.

140	160	184	202	227	274	274	282	298	298
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Note: If length of garment is altered adjust band by same number of rows.

Front Band With Buttonholes

1. Follow steps 1 to 4 of V neck.
2. Make buttonholes on 9th stitch in from each end
3. Knit xxx rows
4. Repeat steps 2 and 3 until xxx series of buttonholes are made
5. Knit 5 rows.
6. Cast off.

26	30	29	32	31	33	33	34	36	36
6	6	7	7	8	9	9	9	9	9

See note for "without buttonholes."

Neckband

1. Select xxx needles
2. Push out of action every alternate needle.
3. Using winding method, cast on loosely.
4. Knit 32 rows.
5. Cast off loosely.

113	127	145	147	155	161	167	179	191	199
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Note: Front bands extend to form part of neckband.

COMPLETION OF GARMENTS

ALL STYLES

1. Press all pieces lightly with a damp cloth.
2. Sew up the 4 raglan seams.
3. Sew the side and sleeve seams.

ATTACHING NECKBANDS

Round Neck Jumper

For both Continental rib and rib sew the neckband evenly around the neck — fold in half and slip stitch.

Polo Neck Jumper

Continental Rib — attach as for round neck jumper.

Rib — sew cast off edge to the neckline.

V Neck Jumper

Continental Rib — sew band around neck commencing at the V — with 2 pieces, the second commences at a back raglan seam — fold the band in half and slip stitch — make a mitred corner at the V.

Rib — sew band around neck using the cast off edge commencing at the V — with 2 pieces the second commences at a back raglan seam - mitre the ends at the V.

Round Neck Cardigan

Continental Rib — attach the neckband evenly, fold in half and slip stitch. Attach the bands down each front commencing at the top of the neckband — fold in half and slip stitch. Catch the buttonholes together.

Rib — attach the neckband evenly around neck using cast off edge — attach bands from top of neckband.

V Neck Cardigan

Continental Rib — attach band evenly around neckline, fold in half and slip s.itch. Catch the buttonholes together.

Rib — attach evenly around neckline.

