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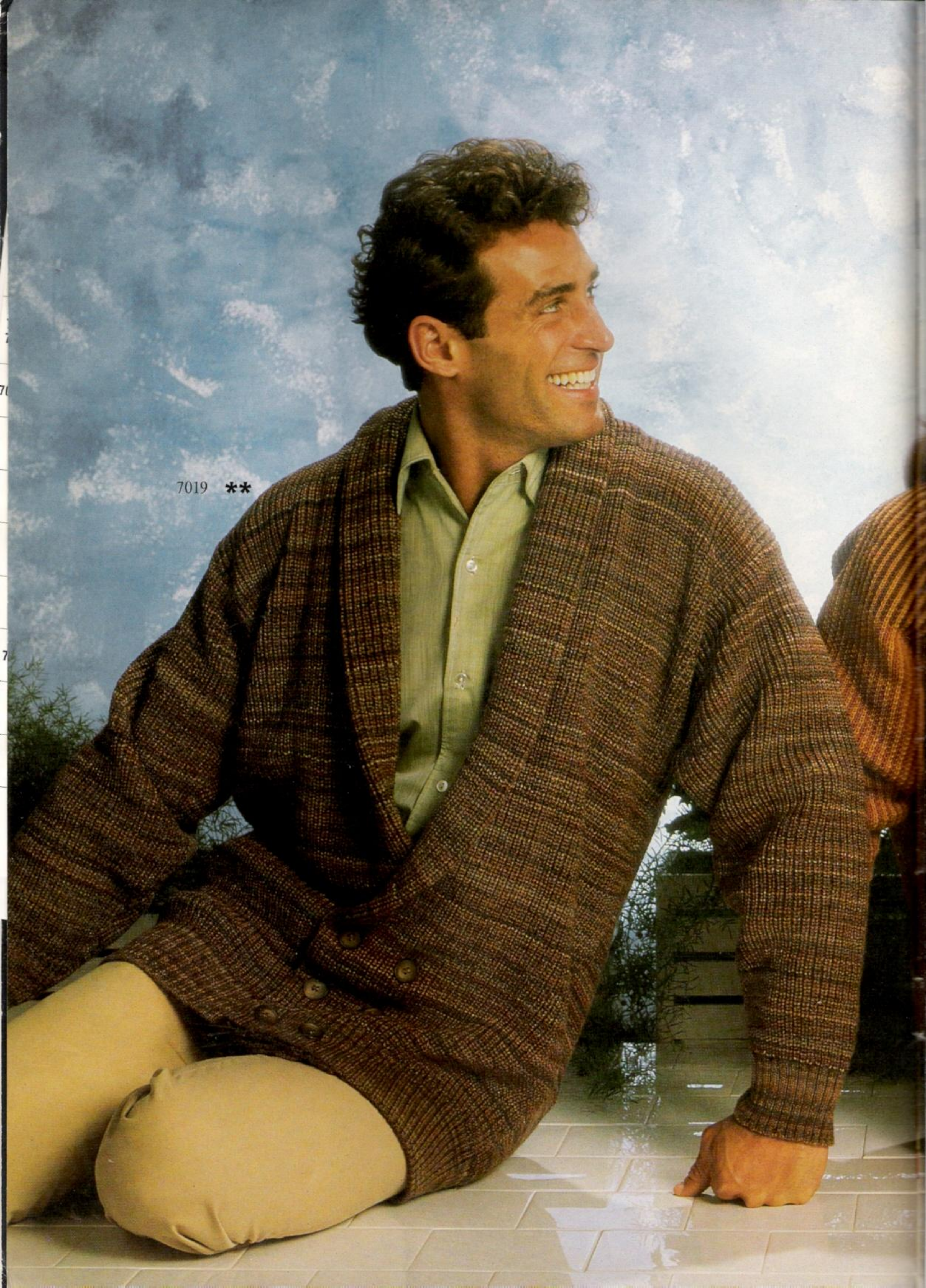


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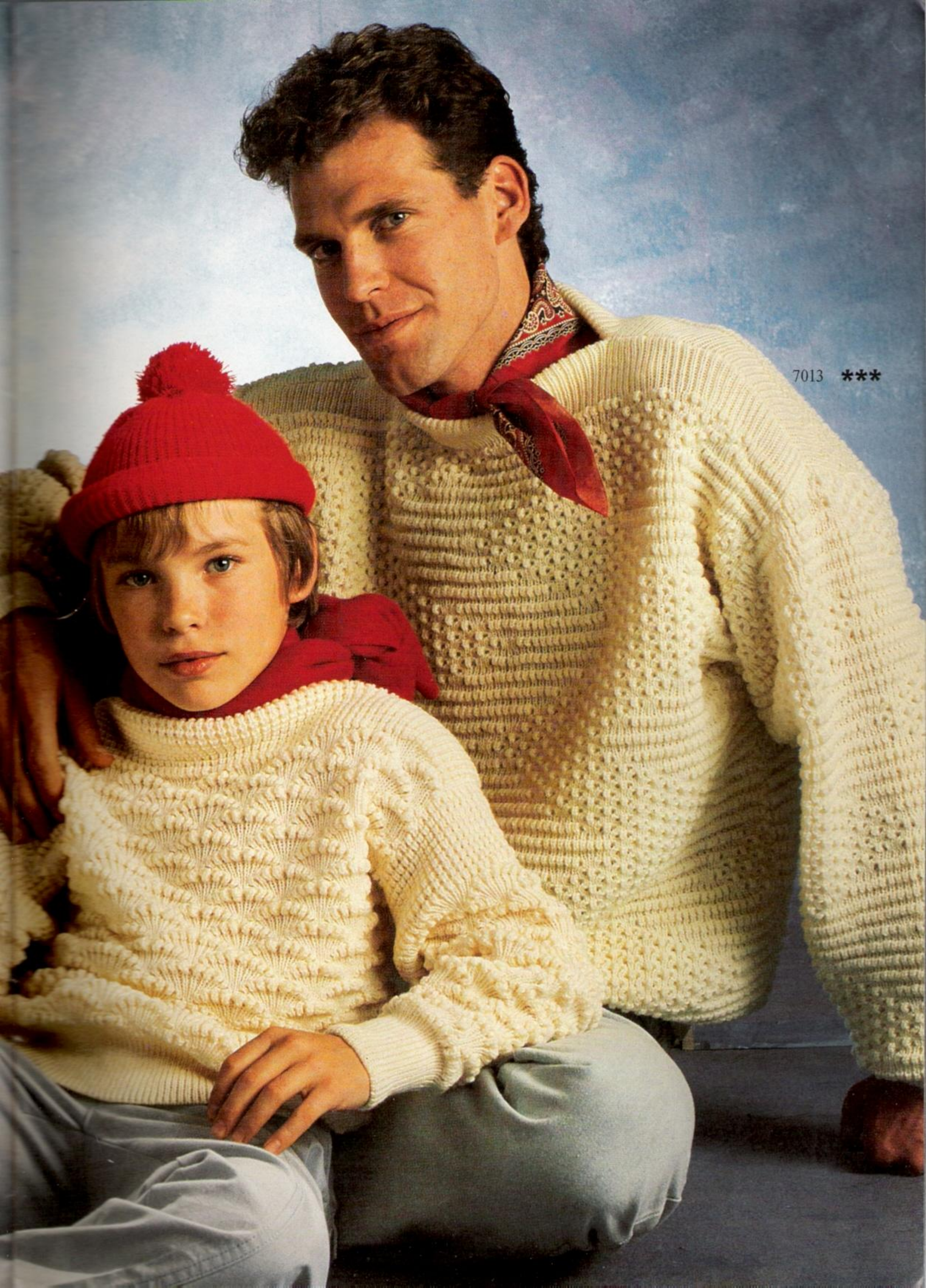
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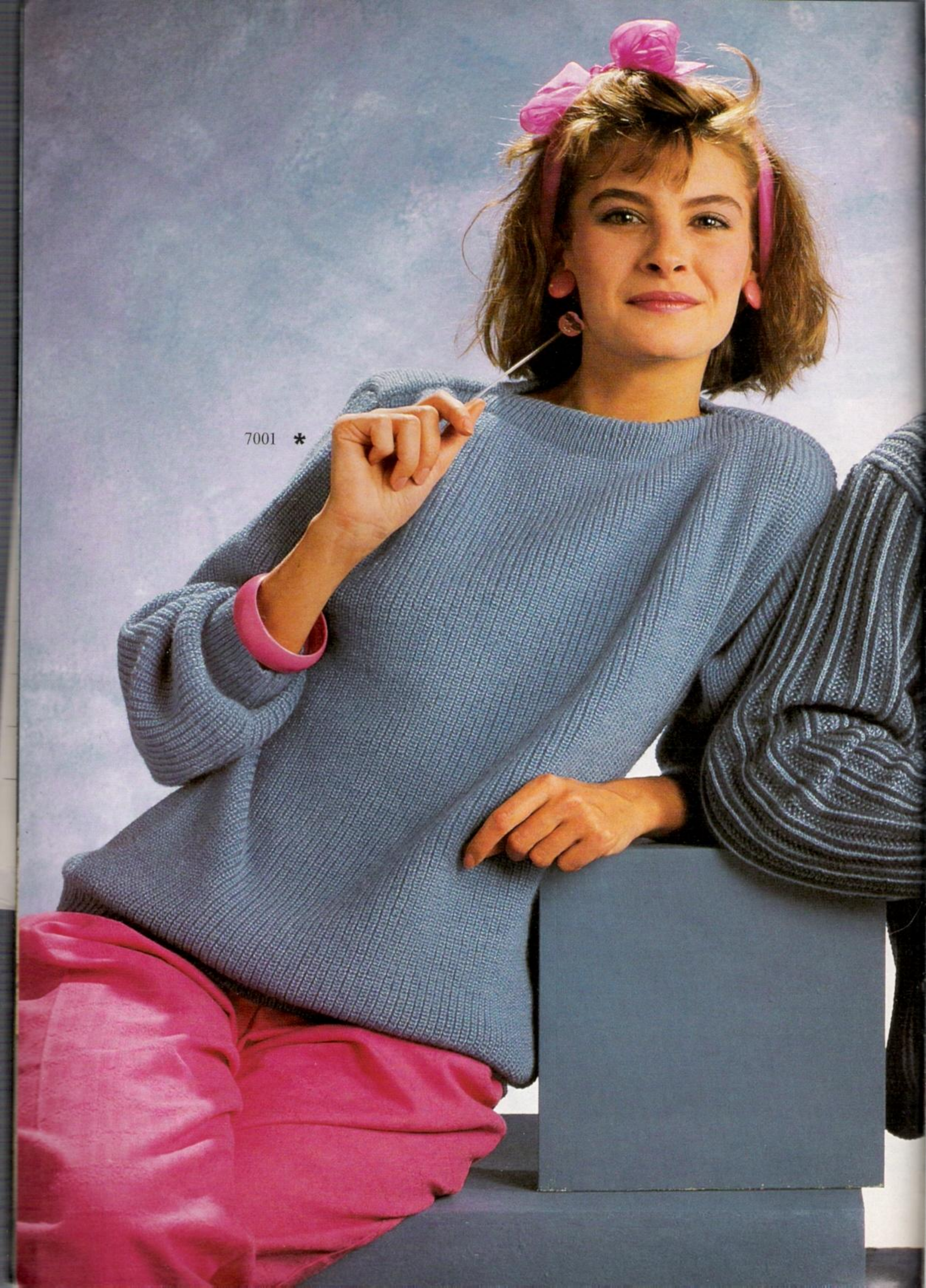
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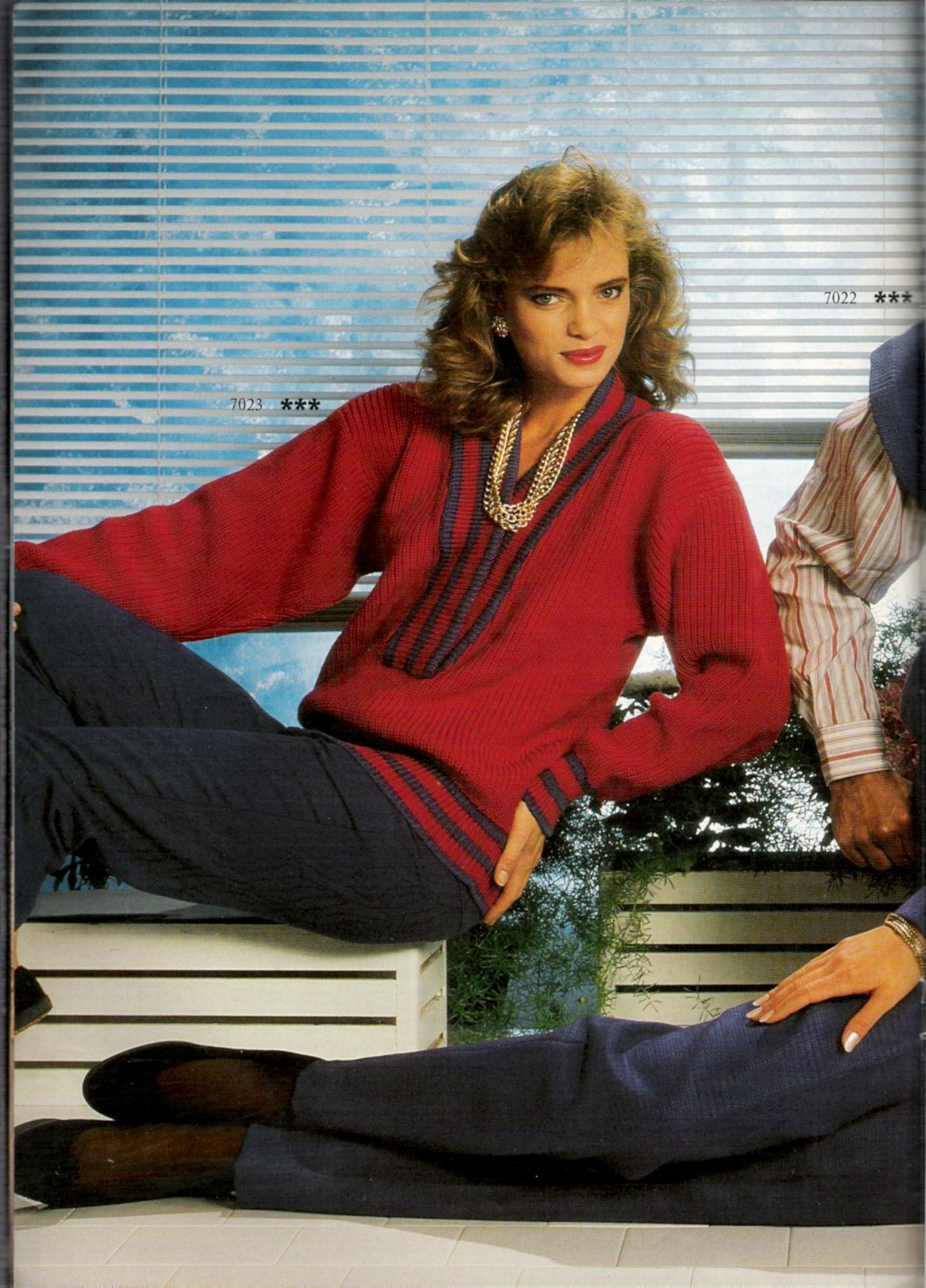
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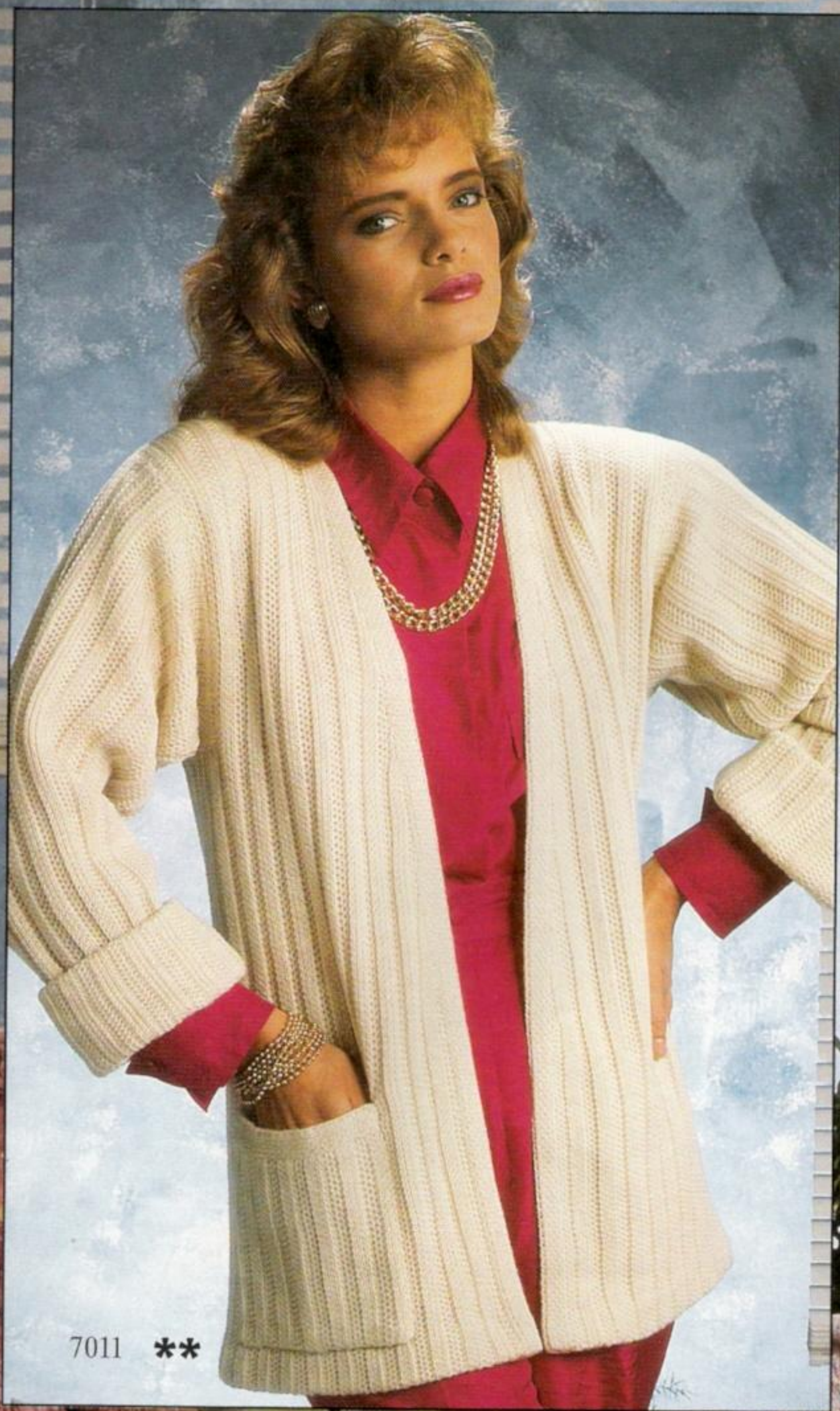
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Design by
J. Barrack
New Zealand

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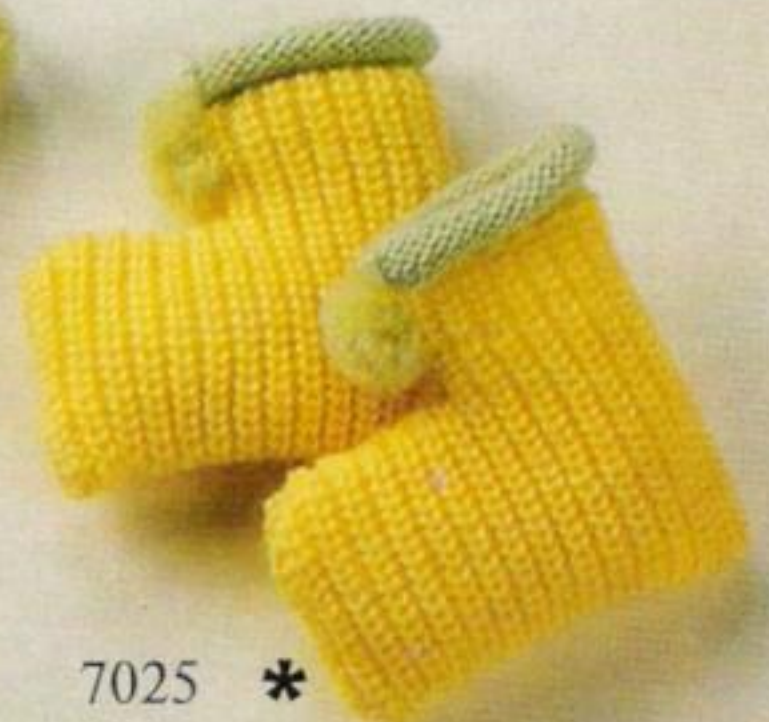
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**Description Book
for
First experiences**

The Knitting & Sewing Centre
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Your first knitted garments

To help you along with your first attempts at machine knitting, we have put together an assortment of quick-and-easy-to-knit garments. We have also been careful to explain every step in detail making it simple for you to follow the patterns. This will turn your very first garments into "success stories" which in turn will spur you on, and make knitting real fun.

To further help you in building up your knitting experience store, we have subdivided the already simple garments in this book by marking them with asterisks. The asterisks you will find in the illustrated and the description books have the following meanings :

*

One asterisk means that this garment consists mainly of straight pieces and that all patterns are fully automatic, i.e. you will only rarely have to increase or decrease stitches.

* *

Two asterisks mean that for this garment only very simple shaping is necessary, i.e. you will increase and decrease stitches; but only rarely, in very simple cases, will you have to divide the knitting for the neck opening.

* * *

Three asterisks mean that here you will also learn how to make a neck division when you are at the same time knitting a pattern. You will also find the garments knitted with DECO under this section.

Now help along success by proceeding step by step and knitting a one-asterisk garment to begin with.

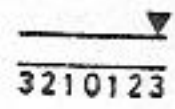
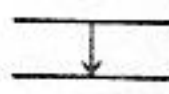
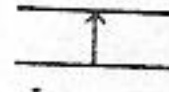
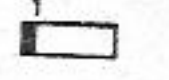

And very important : begin by reading the explanations on the next three pages. You will become familiar with the most used expressions in our descriptions.

When you have mastered your first garments from this book, you will have no difficulties attempting to knit garments from our regular 'Model Book'.

Our Model Books appear twice a year and furnish you with invaluable new ideas on how to follow the latest fashion trends on your knitting machine.

By the way, in our Model Book we have also marked the easy-to-knit garments, not with an asterisk but with an exclamation mark. If you let yourself be guided in this way, it won't be long before you, too, are a real knitting expert !

Please note the following most common abbreviations

st, sts	= stitch, stitches
St.S	= Stitch Size
nd, nds	= needle, needles
R	= Row(s)
RC (RZ)	= Row Counter
2 R	= Knit 2 rows
4 R	= Knit 4 rows
1⊙	= Racking handle one full turn to the right (clockwise)
2⊙	= Racking handle two full turns to the right
1⊙	= Racking handle one full turn to the left (anticlockwise)
	= Before beginning the pattern, rack back bed completely to the right
	= Transfer stitches from back to front bed
	= Transfer stitches from front to back bed
	= U80/U100 lever position
col 1	= First colour
col 2	= Second colour
	= Knit with front Lock alone
x	= When you have finished the knitting, unravel these stitches

How to read the block diagrams

For symmetrical pieces, the block diagram indicates only half the knitted piece. The broken, vertical line is the centre line on the other side of which you have to imagine the block diagram as in a mirror. The indicated stitches always refer to the number of stitches for the whole width of the piece to be knitted (not only to the traced half of the block diagram).

To see if a block diagram is only half a piece or if it applies to the whole piece to be knitted (like a jacket front), look at all the lines and you will notice that they are uninterrupted, continuous lines.

The following numbers apply to the following parts :

Fig. I	= Back	Fig. VI	= Pocket
Fig. II	= Front	Fig. VII	= Skirt, front
Fig. III	= Sleeve	Fig. VIII	= Skirt, back
Fig. IV	= Collar	Fig. XII	= Hat, bonnet
Fig. V	= Band, cuff	Fig. XIII	= Mittens

Abbreviations appearing in the block diagram :

○	= tubular, C or ⊙ = half tubular
•	= every (i.e. in every row)
X	= times
+	= increase
-	= decrease, cast off
▲	= graduations (i.e. short rows)

Stitches are indicated only by a number (without accompanying letters "sts"). The stitch number always refers to the total number of stitches, i.e. to all needles which are in Working Position on back and front bed.

Exception : For tubular or half tubular knitting the required number of stitches is given for only one bed. The same number of needles must therefore be brought to Working Position on the other bed, too. In this case, the symbol for tubular \bigcirc or C \bigcirc for half tubular is set in front of the relevant stitch number.

Increases and decreases

Always make the first increase or decrease on the first row of a section.

- +3x2.8.R** = increase 2 sts on every 8th row 3 times in all (i.e. 1 st on back, 1 st on front bed)
- 19x3.6.R** = decrease 3 sts on every 6th row 19 times in all (i.e. 2 sts on back, 1 st on front bed, or vice versa)
- 17x1.2./4.R** = decrease 1 st alternately after 2 or 4 rows 17 times in all
- ▲-4x8.2.R▲** = work graduations, i.e. short rows (on the DUO-MATIC with pushers and Lock BX). Step by step bring 8 nds (and the corresponding pushers) to Rest Position every alternate row 4 times in all (for double bed knitting 4 nds on back and 4 nds on front bed). Once all the graduations have been worked, cont. to knit normally, i.e. all nds in Working Position, pushers out of Working Position.

Graduations can be knitted in two different ways, either from the outer edge working towards the centre (gradual decreasing with the minus sign "-" after the black triangle) or from the centre towards the outer edge (gradual increasing with the plus sign "+" after the black triangle).

Number of stitches and centimetres

- 136 = 20cm** = a total of 136 sts (for K/K 68 sts each on back and front bed) give a width of 20 cms.
- 146 = 43cm** = cast on 146 sts each on back and front bed for tubular knitting which gives a width of 43 cms.

Stitch size

The indications for the stitch size are only recommended by us. They should always be tested by you by making your own test square for your own yarn.

Test square

We strongly recommend that you always make a test square with your own material before starting to work, as given in your instruction book.

Should your own test square not correspond with the measurements given in the pattern description, you can try to achieve the required measurements by using either a thicker or thinner material or a different stitch size, or you can recalculate the number of stitches and rows.

If you knit with the FORM COMPUTER you will need the test square in any case to enable to you to enter the necessary data into the program.

IF YOU KNIT WITH THE FORM COMPUTER

Enter the measurements of your test square as follows :

- A Enter here the measurement in mm of 40 rows of your test square
- B Enter here the measurement in mm of 40 sts of your test square
- C Enter here the measurement in mm of 40 rows of the band. Note :
It is possible for 'C' to appear twice in a programme, in which case the same measurement has to be entered twice.

Flashing figures :

For the flashing figures 1 to 5 you will no longer find separate explanations in the descriptions. What has to be done when these flashing figures appear, you have to look up in the general explanations which you should in any case study carefully before you start to knit.

The general meaning of the flashing figures is as follows :

- 1 Cast-on over the indicated number of needles on the front bed.
- 2 Transfer from band to pattern.
- 3 Divide work into two equal halves for neck opening.
- 4 End of first shoulder, to knit second shoulder press key GO.
- 5 End of knitting.

For many garments you will find for the neck or armhole band, or even front bands for a jacket, the remark :

"Use the programme for straight knitted band", which is the following programme :

```

80
100
. mm 40 R
. mm 40 sts
4
1
.
38 } cm width of band
4   } or neck opening
1
.
6
6
. cm height of band
0

```

Whilst every care is taken to ensure the accuracy of the patterns, charts, diagrams, etc. published in the model/description book MADAG accepts no responsibility whatsoever for any damage, loss or the like arising from their use.

Important : In both places where it says "width of band or neck opening", always enter the same measurement in both places.

Width of band or neck opening always means the width you obtain from the stitches you have cast on.

Height of band always means the measurement you obtain from the rows you have knitted.

7008 DUOMATIC 80/S

Top

Size : To fit 93 cm bust
 Material : Wool : 150 g lilac, 15 g dark lilac
 Stocking stitch, pattern and bands : 5 1/4
 Test square : 100 sts = 32 cm. 100 R = 19 cm
 Pattern : Stocking stitch, pattern acc. to needle diagram. Welt in 1:1 rib.

Fig. I : Back

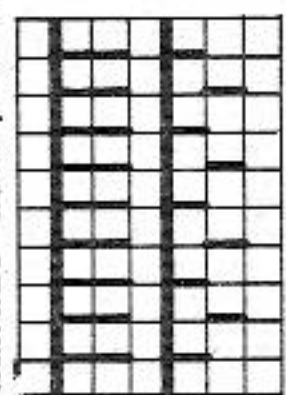
A = lilac, tubular cast on for 1:1 rib with 140 stitches, i.e. 70 sts on front and 70 sts on back bed. Stitch Size 1 1/2, 2nd and 3rd Rows 4, then increase to 5 1/4 (knit 18 R). B = transfer all stitches to empty front bed needles for stocking stitch with the aid of the double decker needle. Knit straight (148 R). C = on front bed, take for every needle in Working Position the corresponding pusher out of the blocking rail and arrange acc. to nd-diagram. Set Lock acc. to nd-diagram, i.e. Lock at back GX, front FX and left arrow key. Knit in col sequence acc. to nd-diagram, straight (RC 30). D = Lock at front N, knit in stocking stitch, lilac (18 R). Cast off loosely.

Fig. II : Front

A = lilac, tubular cast on for 1:1 rib with 152 stitches, i.e. 76 sts on front and 76 sts on back bed. Stitch Size for 1st Row 2 1/2, 2nd and 3rd Rows 4, then increase to 5 1/4 (knit 18 R). B = transfer stitches for stocking stitch as given for Fig. I, knit straight. C = dec. at each end with Short Rows, i.e. at front, for every needle in Working Position take the corresponding pusher out of the blocking rail and into Working Position. Set Lock at front at BX. At left, push 6 pushers down to Rest Position, knit 1 row, then, at right push 6 pushers to Rest Position, etc. until 30 pushers are in Rest Position at each end and the Lock is at right again. Now, at left, bring all 30 pushers back to Working Position, knit 1 row; at right, bring all pushers to Working Position, knit 1 row. D = arrange pushers acc. to needle diagram for pattern, Lock front FX and left arrow key. Knit straight, in col sequence. E = Lock front N, knit in stocking stitch, straight (18 rows). Cast off loosely.

Diagram for pattern

Handle down, black strippers



406 m length per 100 g
 126 yds per 1 oz
 10 cm = approx. 4"

Fig. I

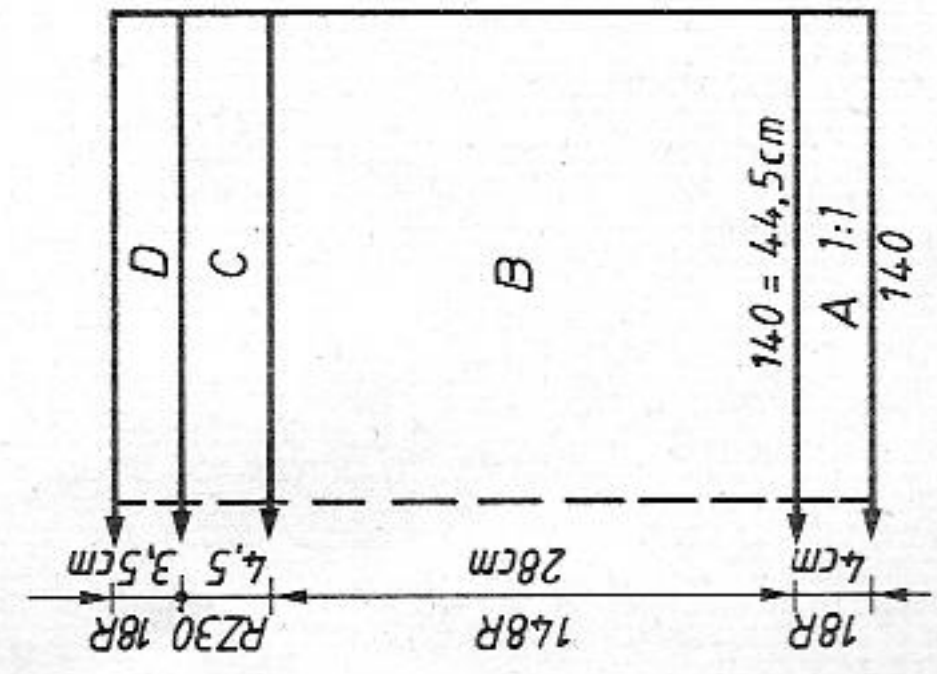
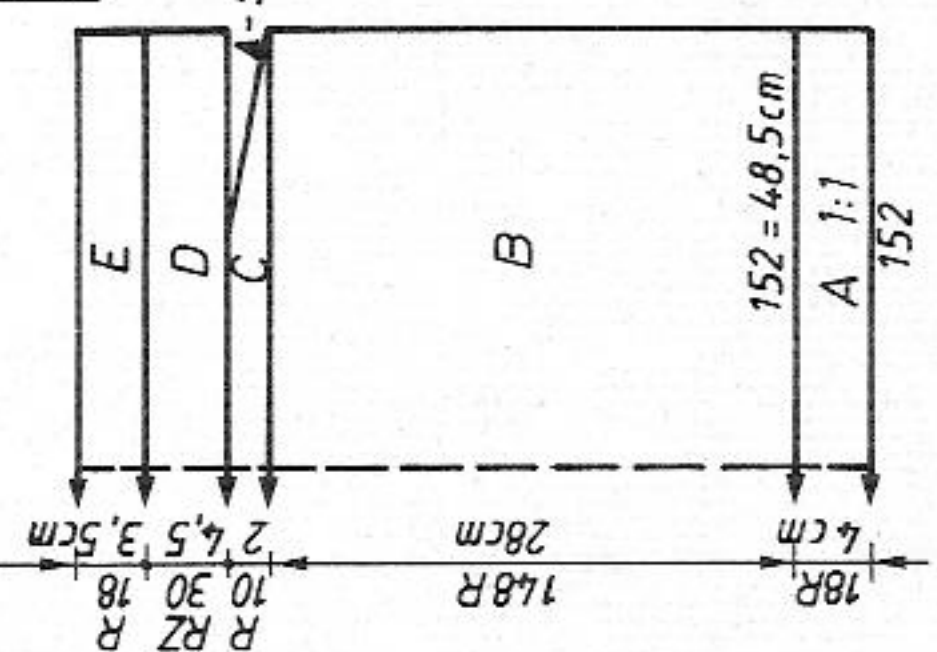


Fig. II



Straps : Knit two lengths Lilac, bring 3 nds to Working Position on each bed. 1st Row : handle down, black strippers. Lock back and front N. Stitch Size 2 1/2. 2nd Row : handle up, black strippers. Lock back and front CX, Stitch Size 4. Then, increase Stitch Size to 5 1/4, knit straight (RC 350). Cast off.
 To make up : Pin all parts out to size and press lightly. Sew side seams with mattress stitch. At the top, fold hem to inside and sew into place. Attach straps.

If you want to make the top larger or smaller, remember :

For every centimetre more/less for the bust, cast on 3 stitches more/less on either the back or front part.
 For every centimetre more or less length, knit 5 rows more/less for section B and if this results in an uneven number of rows, add 1 row to make an even number.

Fig. I

36	40	44	76	128	148	195	76	128	148	195	76	128	148	195	cm bust	cm total length
76	128	148	195	76	128	148	76	128	148	195	76	128	148	195	76	103
130	87	93	99	195	76	128	106	189	151	120	106	189	151	120	106	106
195	7	5	5	7	5	5	151	151	120	120	151	151	120	120	151	189
7	5	38	38	7	5	5	65	65	66	66	65	65	66	66	65	151
5	38	140	148	7	5	5	71	71	8	8	71	71	8	8	71	151
38	130	87	93	7	5	5	26	26	26	26	28	28	26	26	28	66
130	87	93	99	7	5	5	36	36	36	36	36	36	36	36	36	66
195	7	5	5	7	5	5	103	69	69	69	106	106	106	106	106	106
7	5	38	38	7	5	5	69	69	65	65	189	189	189	189	189	189
5	38	140	148	7	5	5	71	71	8	8	151	151	151	151	151	151
38	130	87	93	7	5	5	26	26	26	26	28	28	26	26	28	66
130	87	93	99	7	5	5	36	36	36	36	36	36	36	36	36	66
195	7	5	5	7	5	5	103	69	69	69	106	106	106	106	106	106
7	5	38	38	7	5	5	69	69	65	65	189	189	189	189	189	189
5	38	140	148	7	5	5	71	71	8	8	151	151	151	151	151	151
38	130	87	93	7	5	5	26	26	26	26	28	28	26	26	28	66
130	87	93	99	7	5	5	36	36	36	36	36	36	36	36	36	66

Fig. II

36	40	44	76	128	148	195	76	128	148	195	76	128	148	195	cm bust	cm total length
76	128	148	195	76	128	148	76	128	148	195	76	128	148	195	76	106
130	87	93	99	195	76	128	106	189	151	120	106	189	151	120	106	106
195	7	5	5	7	5	5	151	151	120	120	151	151	120	120	151	189
7	5	38	38	7	5	5	65	65	66	66	65	65	66	66	65	151
5	38	140	148	7	5	5	71	71	8	8	71	71	8	8	71	151
38	130	87	93	7	5	5	26	26	26	26	28	28	26	26	28	66
130	87	93	99	7	5	5	36	36	36	36	36	36	36	36	36	66
195	7	5	5	7	5	5	103	69	69	69	106	106	106	106	106	106
7	5	38	38	7	5	5	69	69	65	65	189	189	189	189	189	189
5	38	140	148	7	5	5	71	71	8	8	151	151	151	151	151	151
38	130	87	93	7	5	5	26	26	26	26	28	28	26	26	28	66
130	87	93	99	7	5	5	36	36	36	36	36	36	36	36	36	66

Flashing figures : Fig. I

- 7 : Lock setting acc. to nd-diagram, read under section C
- 8 : Lock front N, read under section D

Flashing figures : Fig. II

- 7 : Lock setting acc. to needle diagram, read section D
- 8 : Lock front N, read section E.

7002 DUOMATIC 80/S

Child's sweater

- Size : To fit 128 cm height
- Material : 185 g Acrylic/Mohair
- Stitch size : Sweater and sleeves Lock back = 4, front = 5 1/2. Welt 1:1 rib = 4. Neck and sleeve bands = 3 1/2.
- Test square : 100 sts = 30,5 cm. 100 R = 20 cm
- Pattern : Pattern in "long stitch" acc. to needle diagram. Bands in 1:1 rib.

Fig. I : Back

A = tubular cast on for 1:1 rib with 104 stitches, i.e. 52 sts on front and 52 sts on back bed. Stitch Size for 1st Row 2 1/2, from 2nd Row Stitch size 4 (knit 30 R). B = to knit pattern, transfer all stitches from back to front bed. Bring every 7th needle to Working Position on back bed acc. to nd-diagram. Handle down, insert black strippers. Start arranging needles from the middle to the right and left to keep stripe effect correct. Set Lock acc. to needle diagram, i.e. at back EX with Stitch Size 4, front N with Stitch Size 5 1/2. Knit straight (120 R). C = decrease at each end for armhole (i.e. shape arm-hole). Knit straight (82 R). D = decrease at each end for shoulders every alternate row (i.e. shape shoulders). Cast off remaining stitches loosely.

Fig. II : Front

A + B = as for Fig. I. C = decrease 13 stitches, first on the right and then on the left side. Guide Lock to the right again, then divide the knitting at the centre. Place the stitches to the left of centre on to dekercombs. To do this, first transfer the stitches of the back bed to the corresponding needle on the front bed. Knit the right part : shape neck by decreasing 1 stitch at left every 4th row (knit 82 R). D = from the right shape shoulder. Draw the broken off length of yarn through the last stitch. Now place all the stitches on the dekercombs back on to the needles of the machine. Knit sections C + D with reversed shapings, i.e. shape neck at right, shape shoulder at left.

Fig.I

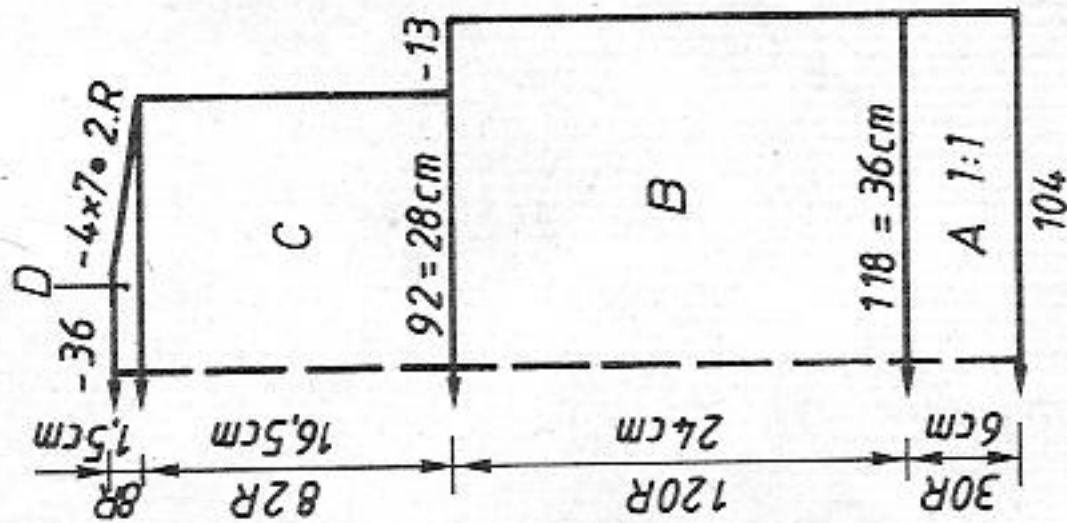
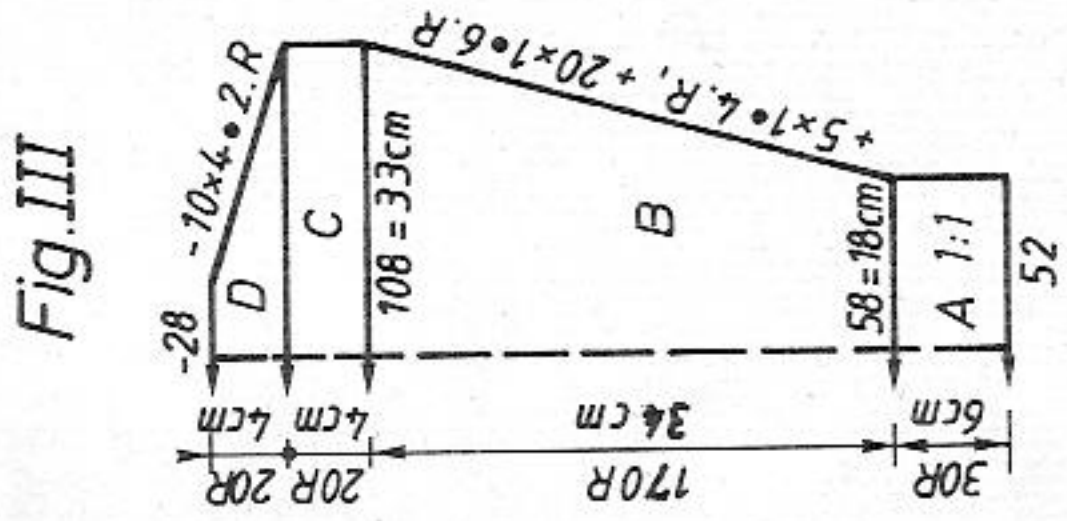
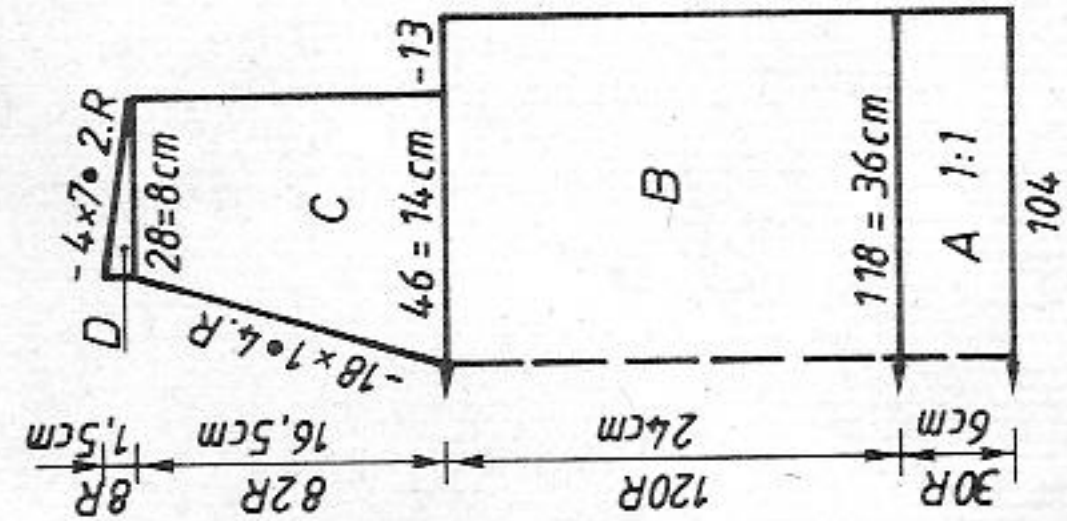


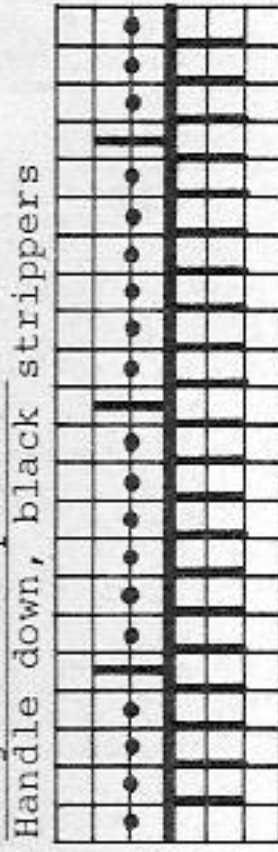
Fig.II



475 m length per 100 g
149 yds per 1 oz
10 cm = approx. 4"

Fig. III : Sleeve, knit two alike
A = tubular cast on for 1:1 rib with 52 stitches, i.e. 26 sts on front and 26 sts on back bed. Stitch Size 1st Row 2 1/2, from 2nd Row Stitch Size 3 1/2 (knit 30 R). B = arrange needles as per nd-diagram and given for Fig. I. Increase Stitch Size at back to 4, front 5 1/2. Cont. to knit, at the same time increase 1 stitch at each end, i.e. 5 times every 4th row and 20 times every 6th row. When 6 needles are out of Working Position, bring 1 empty needle to Working Position on back bed, too, to keep the needle arrangement correct as per nd-diagram (knit 170 R). C = knit straight (20 R). D = decrease at each end, i.e. shape sleeve head by decreasing 4 stitches every alternate row 10 times in all. Cast off the remaining stitches loosely.
Neckband : Tubular cast on for 1:1 rib with 152 stitches, i.e. 76 sts on front and 76 sts on back bed. Stitch Size 1st Row 2 1/2, from 2nd Row 3 1/2. Knit 14 rows. End with a few rows contrast yarn, release stitches.
To make up : Pin (block) all parts out to size and leave to dry under a damp cloth. Sew shoulder seams. With right sides facing, set in sleeves. Sew side and sleeve seams with mattress stitch. Sew neckband in position, st by st, backstitching through the open loops and unravelling contrast yarn (see Instr tion Book), and crossing it at the front.

Diagram for pattern



EX Stitch Size back = 4
N Stitch Size front = 5 1/2

FIG.I

104 116 128 140 152

80 108 195 7 9 38 108 58 20 44 102 184 134 7 33 188 146 0

122 118 195 7 9 38 112 60 22 46 184 134 34 188 149 0

80 112 195 7 9 38 118 60 24 48 102 184 134 36 188 151 0

122 118 195 7 9 38 124 68 27 51 102 184 134 37 188 156 0

80 108 195 7 9 38 138 76 30 55 102 184 134 37 188 156 0

122 118 195 7 9 38 144 68 33 58 102 184 134 37 188 156 0

80 112 195 7 9 38 152 76 33 58 102 184 134 37 188 156 0

122 118 195 7 9 38 158 68 33 58 102 184 134 37 188 156 0

80 108 195 7 9 38 166 68 33 58 102 184 134 37 188 156 0

122 118 195 7 9 38 174 68 33 58 102 184 134 37 188 156 0

80 112 195 7 9 38 182 68 33 58 102 184 134 37 188 156 0

122 118 195 7 9 38 190 68 33 58 102 184 134 37 188 156 0

80 108 195 7 9 38 198 68 33 58 102 184 134 37 188 156 0

122 118 195 7 9 38 206 68 33 58 102 184 134 37 188 156 0

80 112 195 7 9 38 214 68 33 58 102 184 134 37 188 156 0

122 118 195 7 9 38 222 68 33 58 102 184 134 37 188 156 0

80 108 195 7 9 38 230 68 33 58 102 184 134 37 188 156 0

122 118 195 7 9 38 238 68 33 58 102 184 134 37 188 156 0

80 112 195 7 9 38 246 68 33 58 102 184 134 37 188 156 0

122 118 195 7 9 38 254 68 33 58 102 184 134 37 188 156 0

80 108 195 7 9 38 262 68 33 58 102 184 134 37 188 156 0

122 118 195 7 9 38 270 68 33 58 102 184 134 37 188 156 0

80 112 195 7 9 38 278 68 33 58 102 184 134 37 188 156 0

122 118 195 7 9 38 286 68 33 58 102 184 134 37 188 156 0

80 108 195 7 9 38 294 68 33 58 102 184 134 37 188 156 0

122 118 195 7 9 38 302 68 33 58 102 184 134 37 188 156 0

80 112 195 7 9 38 310 68 33 58 102 184 134 37 188 156 0

122 118 195 7 9 38 318 68 33 58 102 184 134 37 188 156 0

80 108 195 7 9 38 326 68 33 58 102 184 134 37 188 156 0

122 118 195 7 9 38 334 68 33 58 102 184 134 37 188 156 0

80 112 195 7 9 38 342 68 33 58 102 184 134 37 188 156 0

122 118 195 7 9 38 350 68 33 58 102 184 134 37 188 156 0

80 108 195 7 9 38 358 68 33 58 102 184 134 37 188 156 0

122 118 195 7 9 38 366 68 33 58 102 184 134 37 188 156 0

80 112 195 7 9 38 374 68 33 58 102 184 134 37 188 156 0

122 118 195 7 9 38 382 68 33 58 102 184 134 37 188 156 0

80 108 195 7 9 38 390 68 33 58 102 184 134 37 188 156 0

122 118 195 7 9 38 398 68 33 58 102 184 134 37 188 156 0

80 112 195 7 9 38 406 68 33 58 102 184 134 37 188 156 0

122 118 195 7 9 38 414 68 33 58 102 184 134 37 188 156 0

80 108 195 7 9 38 422 68 33 58 102 184 134 37 188 156 0

122 118 195 7 9 38 430 68 33 58 102 184 134 37 188 156 0

80 112 195 7 9 38 438 68 33 58 102 184 134 37 188 156 0

FIG.II

104 116 128 140 152

80 108 195 7 9 38 108 58 18 44 231 5 184 134 7 33 188 146 0

122 118 195 7 9 38 112 60 20 46 231 5 184 134 7 33 188 149 0

80 112 195 7 9 38 118 60 22 48 231 5 184 134 7 33 188 151 0

122 118 195 7 9 38 124 68 25 51 231 5 184 134 7 33 188 156 0

80 108 195 7 9 38 138 76 30 55 231 5 184 134 7 33 188 156 0

122 118 195 7 9 38 144 68 33 58 231 5 184 134 7 33 188 156 0

80 112 195 7 9 38 152 76 33 58 231 5 184 134 7 33 188 156 0

122 118 195 7 9 38 166 68 33 58 231 5 184 134 7 33 188 156 0

80 108 195 7 9 38 174 68 33 58 231 5 184 134 7 33 188 156 0

122 118 195 7 9 38 182 68 33 58 231 5 184 134 7 33 188 156 0

80 112 195 7 9 38 190 68 33 58 231 5 184 134 7 33 188 156 0

122 118 195 7 9 38 198 68 33 58 231 5 184 134 7 33 188 156 0

80 108 195 7 9 38 206 68 33 58 231 5 184 134 7 33 188 156 0

122 118 195 7 9 38 214 68 33 58 231 5 184 134 7 33 188 156 0

80 112 195 7 9 38 222 68 33 58 231 5 184 134 7 33 188 156 0

122 118 195 7 9 38 230 68 33 58 231 5 184 134 7 33 188 156 0

80 108 195 7 9 38 238 68 33 58 231 5 184 134 7 33 188 156 0

122 118 195 7 9 38 246 68 33 58 231 5 184 134 7 33 188 156 0

80 112 195 7 9 38 254 68 33 58 231 5 184 134 7 33 188 156 0

122 118 195 7 9 38 262 68 33 58 231 5 184 134 7 33 188 156 0

80 108 195 7 9 38 270 68 33 58 231 5 184 134 7 33 188 156 0

122 118 195 7 9 38 278 68 33 58 231 5 184 134 7 33 188 156 0

80 112 195 7 9 38 286 68 33 58 231 5 184 134 7 33 188 156 0

122 118 195 7 9 38 294 68 33 58 231 5 184 134 7 33 188 156 0

80 108 195 7 9 38 302 68 33 58 231 5 184 134 7 33 188 156 0

122 118 195 7 9 38 310 68 33 58 231 5 184 134 7 33 188 156 0

80 112 195 7 9 38 318 68 33 58 231 5 184 134 7 33 188 156 0

122 118 195 7 9 38 326 68 33 58 231 5 184 134 7 33 188 156 0

80 108 195 7 9 38 334 68 33 58 231 5 184 134 7 33 188 156 0

122 118 195 7 9 38 342 68 33 58 231 5 184 134 7 33 188 156 0

80 112 195 7 9 38 350 68 33 58 231 5 184 134 7 33 188 156 0

122 118 195 7 9 38 358 68 33 58 231 5 184 134 7 33 188 156 0

80 108 195 7 9 38 366 68 33 58 231 5 184 134 7 33 188 156 0

122 118 195 7 9 38 374 68 33 58 231 5 184 134 7 33 188 156 0

80 112 195 7 9 38 382 68 33 58 231 5 184 134 7 33 188 156 0

122 118 195 7 9 38 390 68 33 58 231 5 184 134 7 33 188 156 0

80 108 195 7 9 38 398 68 33 58 231 5 184 134 7 33 188 156 0

122 118 195 7 9 38 406 68 33 58 231 5 184 134 7 33 188 156 0

80 112 195 7 9 38 414 68 33 58 231 5 184 134 7 33 188 156 0

122 118 195 7 9 38 422 68 33 58 231 5 184 134 7 33 188 156 0

80 108 195 7 9 38 430 68 33 58 231 5 184 134 7 33 188 156 0

122 118 195 7 9 38 438 68 33 58 231 5 184 134 7 33 188 156 0

80 112 195 7 9 38 446 68 33 58 231 5 184 134 7 33 188 156 0

7003 DUOMATIC 80/S * * * *

Man's sweater

- Size : To fit 100-104 cm chest
- Material : Acrylic/Mohair : 260 g navy, 250 g pale blue
- Stitch size : Sweater and sleeves = 5. Welt and bands = 4
- Test square : 100 sts = 44 cm, RC 100 = 12 cm
- Pattern : Tuck stitch acc. to needle diagram. Welt, sleeve and neck bands in 1:1 rib.

Fig. I : Back

A = navy, tubular cast on for 1:1 rib with 132 stitches, i.e. 66 sts on front and 66 sts on back bed. Stitch Size 1st Row 2 1/2, from 2nd Row 4 (knit 34 R) and 66 sts on back bed. Transfer stitches as per needle diagram. For every needle in Working Position take corresponding pusher out of blocking rail, arrange acc. to nd-diagram, starting at the centre, to the left and right to keep stripe correct on either side. Reset Lock for pattern acc. to nd-diagram, i.e. at back and front AX with left Arrow Key, black strippers. Increase Stitch Size to 5. Begin with the pattern, knit in colour sequence 2 rows navy, 2 rows pale blue (knit RC 342). To change the colour, move Lock completely to the right into the colour changer. C = decrease for armhole at each end (i.e. shape armhole). When doing this, bring for every needle out of Working Position the corresponding pusher into the blocking rail. Knit straight (RC 216). Cast off all remaining stitches loosely.

Fig. I

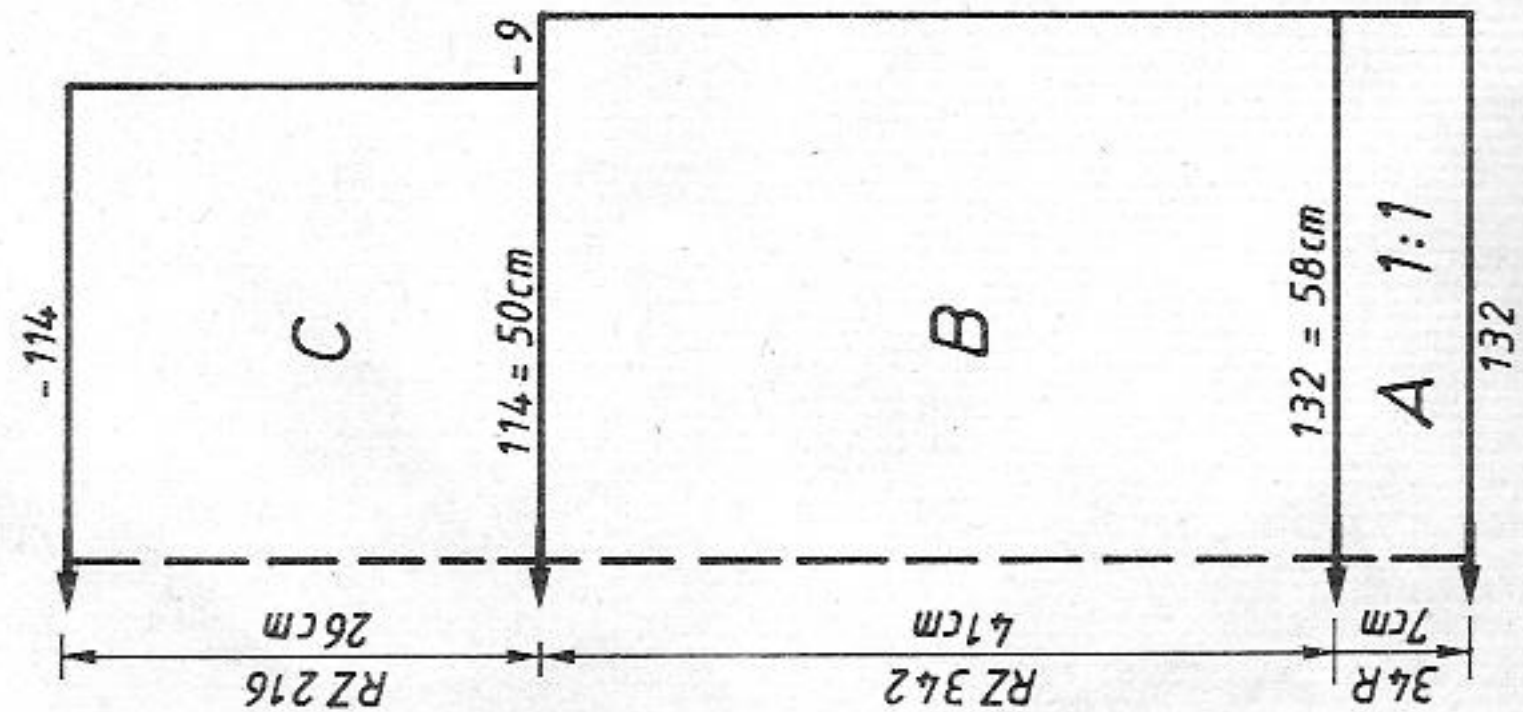


Fig. II

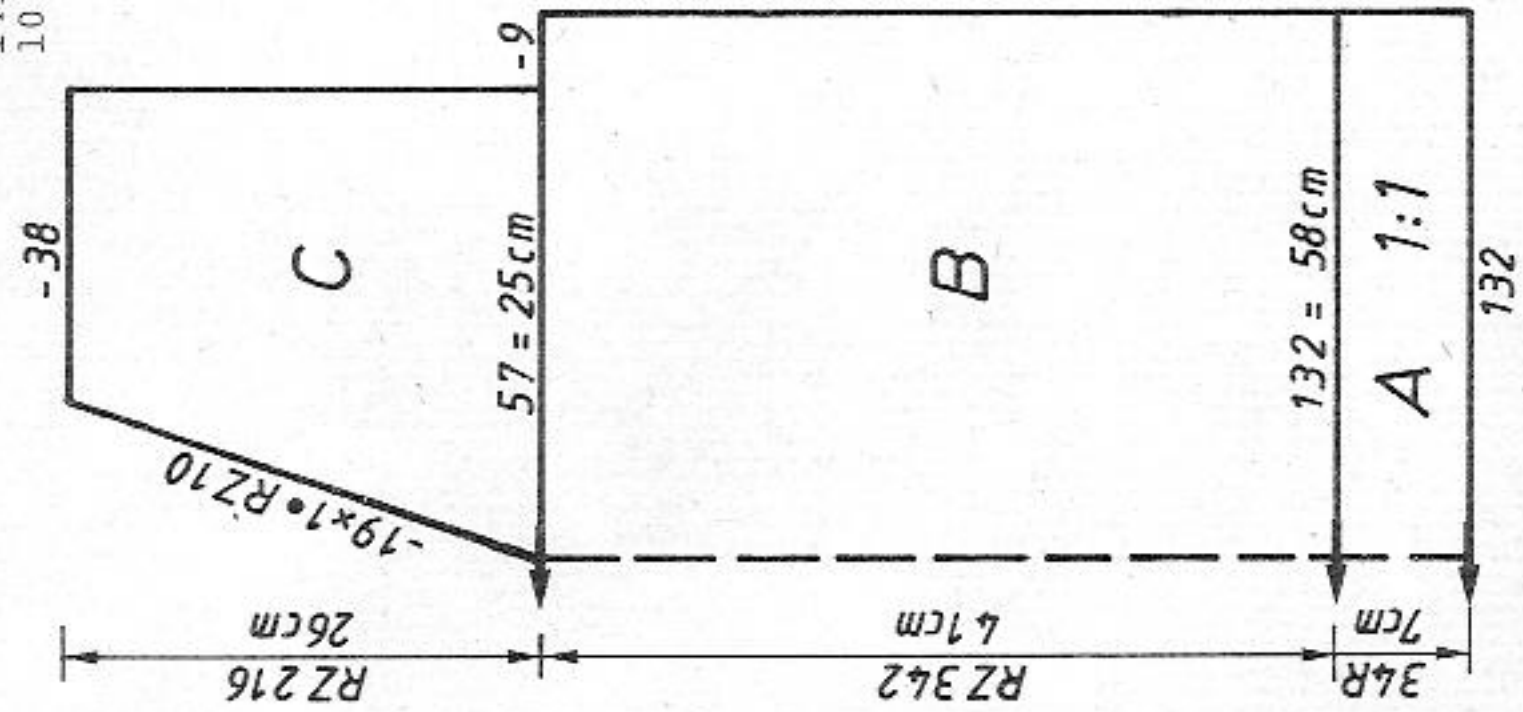


Fig. III

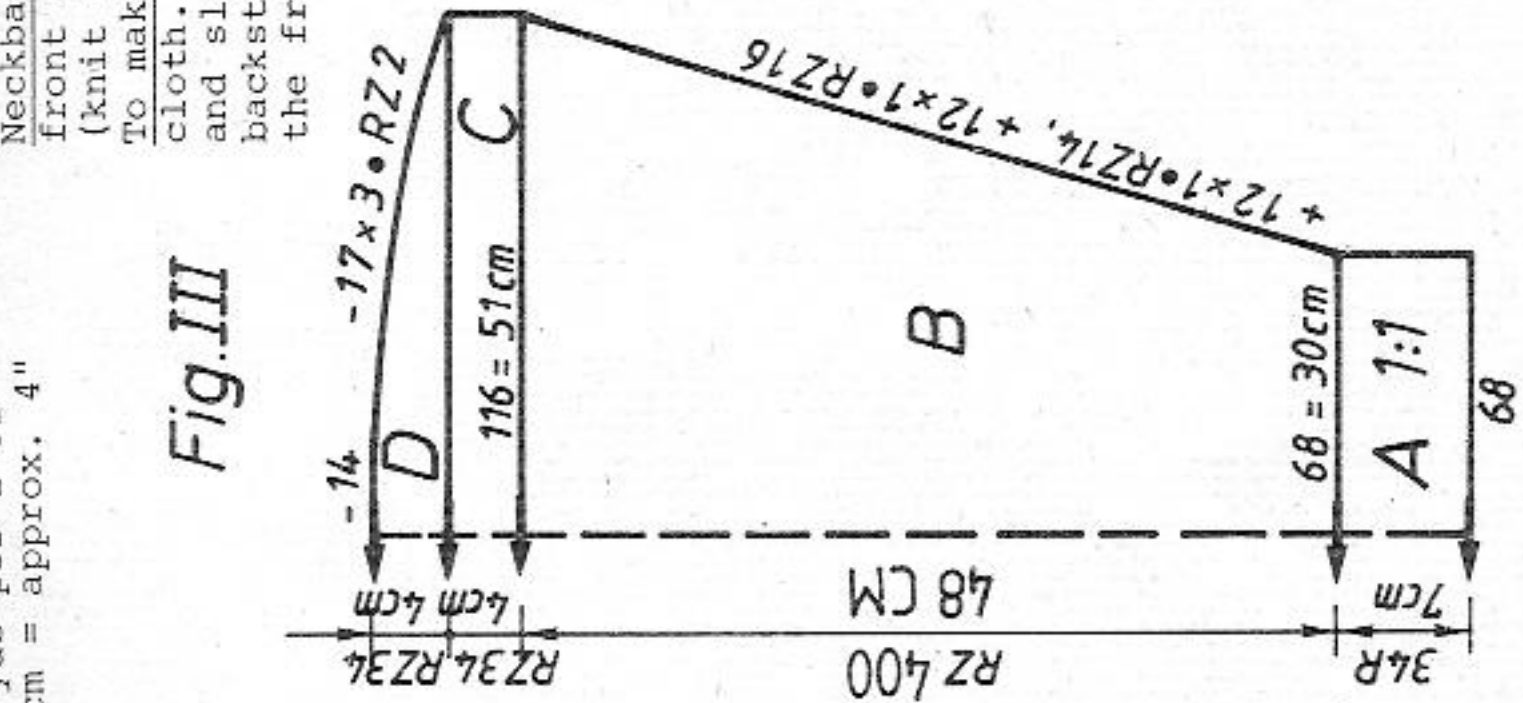


Fig. II : Front

A = navy, tubular cast on for 1:1 rib with 132 stitches, i.e. 66 sts on front and 66 sts on back bed. Stitch Size for 1st Row 2 1/2, from 2nd Row 4 (knit 34 R). B = Lock, needle position and number of rows as given for Fig. I. C = divide knitting at centre. Transfer the centre stitch of the stripe to adjacent needle at right. Make a note of the needle and pusher position on back and front bed of the left part. Bring the pushers left of centre into the blocking rail. Transfer all the stitches of left part to front bed, then place them on to dekercombs. Right part : decrease 9 stitches at right for armhole, at left decrease 1 stitch every 10th row 19 times in all for neck shaping (RC 216). Cast off all remaining stitches loosely. Place stitches of left part back on to needles of machine, i.e. place the stitches of back bed back on to needles of back bed. Bring pushers to Working Position as previously noted down. Now knit the left half with reversed shapings, i.e. decrease at right for neck opening, at left for armhole (knit RC 216). Cast off loosely as for right part.

Fig. III : Sleeve, knit two alike

A = navy, tubular cast on for 1:1 rib with 68 stitches, i.e. 34 sts on front and 34 sts on back bed. Stitch Size 1st Row 2 1/2, from 2nd Row 4 (knit 34 R). B = needle and pusher position, Lock setting, acc. to needle diagram, as for Fig. I. Cont. to knit, at the same time increase 1 stitch at each end, i.e. 1 stitch every 14th row 12 times in all, then 1 stitch every 16th row 12 times in all, increasing in such a way as to keep the needle and pusher positions correct acc. to needle diagram, i.e. always 3 at the front and then 3 at the back (knit RC 400). C = knit straight (RC 34). D = shape sleeve head at each end as given in block diagram. Bring the pushers of the empty needles into blocking rail. Cast off loosely.

Neckband : Navy, tubular cast on for 1:1 rib with 178 stitches, i.e. 89 sts on front and 89 sts on back bed. Stitch Size 1st Row 2 1/2, from 2nd Row 4 (knit 16 R). Knit a few rows with contrast yarn, release.

To make up : Pin out (block) all parts to size and leave to dry under a damp cloth. Sew shoulder seams. With right sides facing, set in sleeves. Sew side and sleeve seams with mattress stitch. Sew neckband in position, st by st, backstitching through the open loops and unravelling contrast yarn, cross at the front.

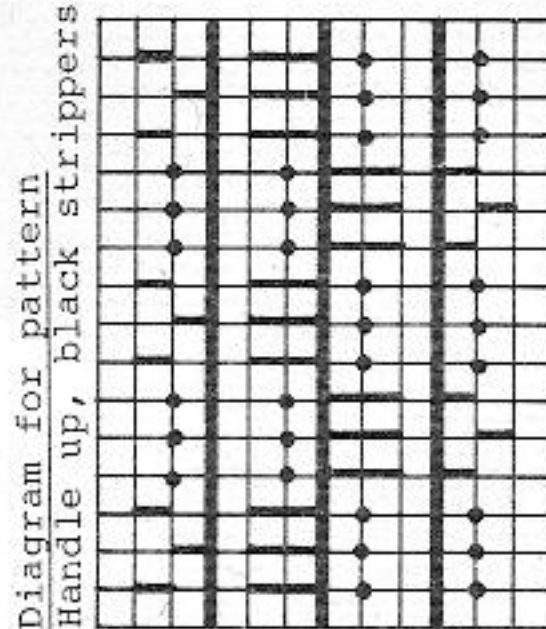


Diagram for pattern

FIG. III

	46/48	50/52	54/56
48	48	48	48
176	176	176	176
.	.	.	A
.	.	.	B
68	68	68	72
3	3	3	3
3	3	3	3
195	195	195	195
.	.	.	C
7	7	7	7
24	24	24	24
38	38	38	38
117	117	117	122
3	3	3	3
3	3	3	3
47	48	48	50
62	64	64	66
101	101	101	101
7	7	7	7
10	10	10	10
191	191	191	191
172	172	172	173
10	10	10	10
0	0	0	0

AX
AX

2 R navy
2 R pale blue

cm sleeve length

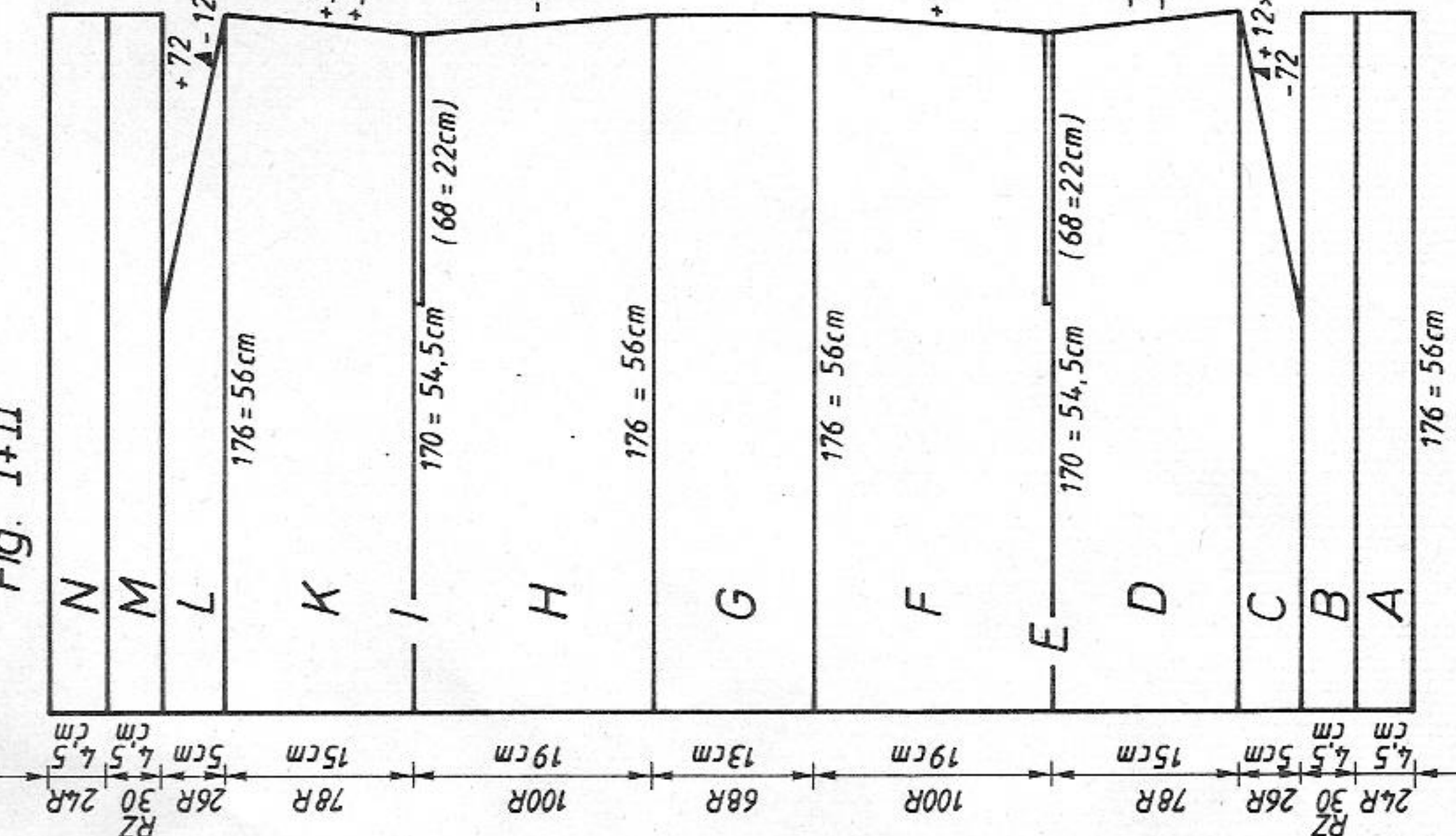
7010 DUOMATIC 80/S



Jacket knitted sideways

Size : To fit 93 cm bust
Material : Wool : 260 g lilac, 20 g dark lilac
Stitch size : Front 5 1/4, back 4 1/2
Test square : 100 sts = 32 cm. 100 R = 19 cm
Pattern : Stocking stitch and acc. to needle diagram.

Fig. I+II



406 m length per 100 g
 126 yds per 1 oz
 10 cm = approx. 4"

Fig. I + II : Back and front knitted in one piece
 A = contrast yarn, make simple cast on for stocking stitch with 176 stitches.
 Stitch Size 1st Row 2 1/2, from 2nd Row front 5 1/4, back 4 1/2. Hem band: push 5 needles
 at left back to Working Position opposite the last 5 stitches on front bed.
 Handle down, black strippers. Lock back CX, front N. Knit a few rows. Cont.
 to knit in lilac, stocking stitch, straight (24 R). B = bring pushers to
 Working Position acc. to nd-diagram, Lock back CX, front FX and left arrow key.
 Knit in col sequence 2 R dark lilac, 2 R lilac (RC 30.) C = cancel arrow key
 (0-key), Lock back CX, front BX. Bring for every needle in Working Position
 corresponding pusher to Working Position. Knit 1 row lilac. The Lock is at
 left. For the 72 needles on the right side, bring the pushers to Rest Position.
 Knit 1 row. Bring 1st pusher at right to Working Position, knit 1 row. Bring
 5 pushers at right to Working Position, cont. in this way until all pushers
 are in Working Position, knit 1 row more (26 R). D = bring all pushers to
 Rest Position, Lock at back CX, front N. Decrease 1 stitch at right every 12th
 row 3 times in all, then 1 stitch every 14th row 3 times in all (78 R). E =
 for 68 needles in Working Position bring at right edge corresponding pushers
 to Working Position. Lock front BX, back GX. Knit a few rows contrast yarn for arm-
 hole. F = bring all pushers to Rest Position. Lock back CX, front N. Cont. to
 knit in main yarn, at the same time increase 1 stitch at right every 16th row
 6 times in all (100 R). G = for back neckband : bring 5 needles on back bed
 to Working Position opposite the last 5 stitches on front bed at right. Knit
 straight (68 R). H = transfer the last 5 stitches on back bed to front bed.
 Cont. to knit, at the same time decrease 1 stitch at right every 16th row
 6 times in all (100 R). I = knit in contrast yarn, as given for section E
 (armhole). K = increase 1 stitch at right every 14th row 3 times in all, then
 1 stitch every 12th row 3 times in all (78 R). L = Lock back CX, front BX.
 For every needle in Working Position bring corresponding pusher to Working
 Position. Take 1st pusher at right out of Working Position, knit 1 row. Take
 5 more pushers out of Working Position at right, knit 1 row. Cont. in this
 way until 72 pushers are out of Working Position. Bring all pusher to Working
 Position again, knit 26 rows in all. M = knit in pattern acc. to nd-diagram,
 straight, as given for section B. N = take all pushers out of Working Position.
 Lock back CX, front N (knit 24 R). End with a few rows contrast yarn, release.
 Armhole bands : Knit two pieces
 Measure required length (= length knitted in contrast yarn on section E).
 Count the corresponding number of stitches for the cast on along the jacket
 cast on edge to determine the number of stitches for the armhole band. With
 contrast yarn, make simple cast on for stocking stitch, knit a few rows. Then
 knit as given for section A + B, Fig. I + II. End with a few rows contrast
 yarn, release.

To make up : Pin all parts out to size and press lightly. Unravel contrast yarn 193
 along jacket front edge (cast on) and hem facing to inside. Sew shoulder seam
 with mattress stitch. Unravel contrast yarn along armhole edge, placing open
 loops on to length of yarn, and attaching lightly. Sew armhole band in position
 4 cms in from edge, st by st, backstitching through the open loops and
 unravelling contrast yarn, fold in half to inside, sew in position on inside
 and lower edge.

Diagram for pattern
 Handle down, black strippers

CX ← 2 R dark lilac
 FX ← 2 R lilac

Flashing figures
 7 : Begin with dark lilac
 8 : End with dark lilac
 9 : A few rows with contrast yarn
 10 : As explained in section G
 11 : Do not cast off, cont. to knit
 acc. to program.

76	76	40	44
128	128	36	40
176	176	56	56
56	56	102	102
102	102	71	71
71	71	65	65
65	65	5	5
5	5	71	71
71	71	66	66
66	66	8	8
8	8	66	66
66	66	7	7
7	7	96	104
96	104	78	78
78	78	1	1
1	1	184	184
184	184	193	193
193	193	63	63
63	63	193	193
193	193	6	6
6	6	247	247
247	247	67	67
67	67	32	36
32	36	184	184
184	184	189	189
189	189	119	119
119	119	68	68
68	68	39	43
39	43	99	99
99	99	71	71
71	71	69	69
69	69	27	27
27	27	0	0
0	0		

7005 DUOMATIC 80/S *

Lady's tuck stitch sleeveless top

- Size :** To fit 93 cm bust
Material : 210 g Acrylic/Mohair : 120 g mustard, 90 g white
Stitch size : Sweater = 4 1/2. All bands = 4
Test square : 100 sts = 64 cm. RC 100 = 15 cm
Pattern : Tuck stitch acc. to needle diagram in col sequence.
 Bands in 1:1 rib.

Fig. I + II : Back and front, knit twice
 A = mustard, tubular cast on for 1:1 rib with 156 stitches, i.e. 78 sts on front and 78 sts on back bed. Stitch Size 1st Row 2 1/2, from 2nd Row 4 (knit 28 R). B = transfer all stitches from back to front bed with the aid of the double decker needle. Note : transfer the stitches of back bed to the needles already carrying a stitch, so that at the front every second needle remains empty as per needle diagram. Leave the last stitch at right and left edge on the back bed. Set Lock for pattern knitting acc. to nd-diagram, i.e. Lock at back N, front AX and left arrow key. Increase Stitch Size to 4 1/2. Knit in col sequence 2 R white, 2 R mustard, straight (RC 306). C = handle up, orange strippers. To arrange the needle on back bed in 1:1 division, always push 1 needle on back bed to Working Position opposite an empty needle on the front bed. Lock back and front N, without pushers or arrow key. Stitch Size 4. Knit straight, mustard (28 R). Cast off loosely.
 Armhole band : Knit two pieces
 Mustard, tubular cast on for 1:1 rib with 178 stitches, i.e. 89 sts on front and 89 sts on back bed. Stitch Size 1st Row 2 1/2, from 2nd Row 4 (knit 28 R). End with a few rows contrast yarn, release.

Fig. I+II

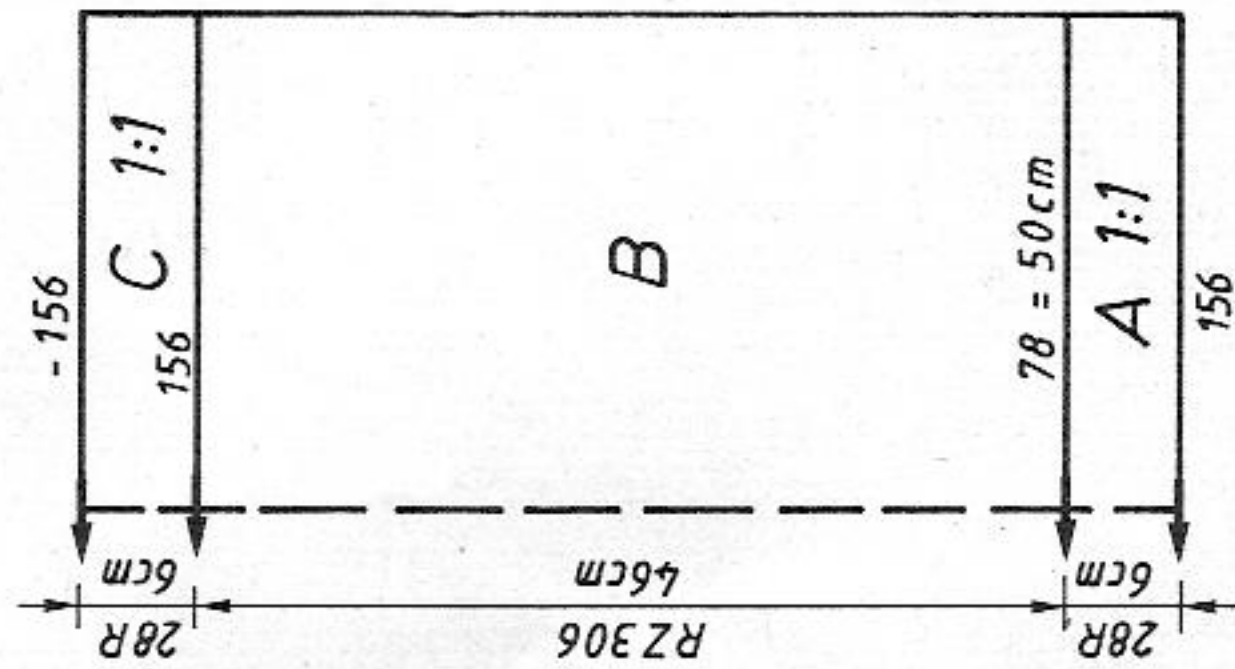


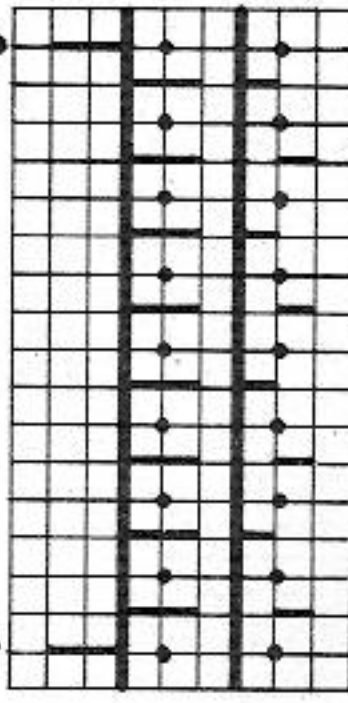
FIG.I+II
 475 m length per 100 g
 149 yds per 1 oz
 10 cm = approx. 4"

36	40	44
60	60	60
255	255	255
.	.	A
74	78	82
87	93	99
195	195	195
.	.	B
7	7	7
14	14	14
38	38	38
74	78	82
87	93	99
.	.	C
44	44	44
55	55	55
99	99	99
71	71	71
65	65	65
128	128	128
131	131	131
.	.	total
7	7	7
13	13	13
0	0	0
Flashing figure		
7	Change Lock setting for	
	neckband, see explanations under section C	

To make up : Pin out (block) all parts to size and leave to dry under a damp cloth. Close the shoulder seam along approx. 7 cms, by overlapping the neck-band and sewing it in position. From the shoulder seam, attach armhole band along 23 cms on back and front part, st by st, backstitching through the open loops and unravelling contrast yarn, fold in half to inside, slip stitch in position. Sew side seams with mattress stitch.

Diagram for tuck stitch

Handle up and black strippers
 left edge
 right edge
 At left and right edge on back bed push 1 needle to Working Position



2 R mustard
 2 R white

7010

Fig. I + IIB

36	40	44
76	76	76
128	128	128
.	.	A
176	176	176
56	56	56
66	66	66
7	7	7
88	95	103
77	77	77
247	247	247
67	67	67
39	43	47
184	184	184
189	189	189
55	55	55
29	32	36
191	191	191
193	193	193
6	6	6
120	120	120
66	66	66
193	193	193
101	101	101
71	71	71
65	65	65
8	8	8
7	7	7
5	5	5
0	0	0
total		
cm length		

7011

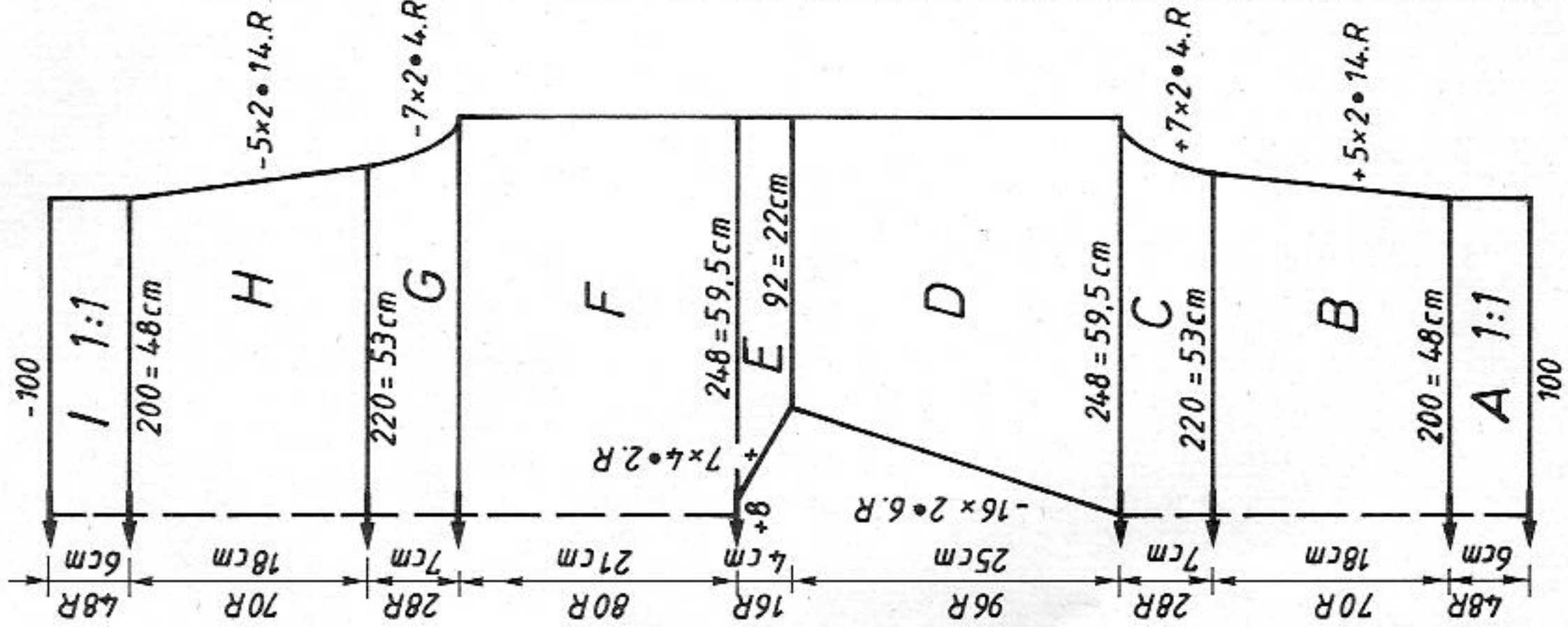
FIG.III

36	40	44
44	44	44
148	148	148
.	.	A
82	84	86
3	3	3
3	3	3
98	98	98
7	7	7
61	61	61
38	38	38
132	136	138
3	3	3
3	3	3
48	49	50
58	59	60
.	.	sleeve
98	98	98
7	7	7
11	11	11
0	0	0
cm length		

7012 DUOMATIC 80/S * * * *

250 m length per 100 g
78 yds per 1 oz
10 cm = approx. 4"

Fig. I+II



Lady's sweater

Size : To fit 93 cm bust
Material : Viscose/Cotton 370 g blue
Stitch size : Pattern = 5 1/4. Bands = 4 1/2.
Test square : 100 sts = 24 cm. 100 R = 26 cm (measured after unravelling stitches).
Pattern : Acc. to needle diagram.

Fig. I + II : Back and front knitted in one part

A = tubular cast on for 1:1 rib with 100 stitches, i.e. 50 sts on front and 50 sts on back bed. Stitch Size 1st Row 2 1/2, from 2nd Row 4 1/2. Lock back N, front EX (knit 48 R). B = transfer all stitches to back bed. For every needle in Working Position on back bed, bring one needle and one pusher to Working Position on front bed. Arrange pushers acc. to nd-diagram. Handle down. Lock back N, front HX and left arrow key. Knit in pattern, at the same time increase 2 stitches at each end every 14th row 5 times in all (increasing 2 stitches front and back bed). On front bed, also bring 1 needle to Working Position on (knit 70 rows). C = increase 2 stitches at each end every 4th row 7 times in all (deckercombs, release the front left stitches. Place stitches on left back bed on to extreme left. Take pushers and needles out of Working Position at left of centre. Right part : cont. to knit, at the same time decrease at left 2 stitches every 6th row 16 times in all, i.e. transfer 1 stitch on back bed to adjacent needle, on front bed release 1 stitch. Push needle out of Working Position, and pusher into blocking rail (knit 96 R). E = increase 4 stitches at left every alternate row 7 times in all, i.e. on the side opposite the Lock bring 2 empty needles on back bed, and 2 empty needles and pushers on front bed to Working Position. Note : Knit 15 rows. The Lock is now at left. Place the stitches of back bed on to deckercombs. Release the stitches of front bed. Place stitches on deckercombs (left part) back on to back needle of machine left of centre. On front bed, bring needles and pushers to Working Position as noted down. Knit D + E with reversed shapings. For section E knit 15 rows, deckercombs back on to needles of machine, beginning with needle 3 right of centre, on to back bed. Bring the 4 empty needles at back and the 4 empty needles at front to Working Position. Arrange pushers acc. to nd-diagram. Knit the 16th row. F = knit straight, in pattern (80 R). G = decrease 2 stitches at each end every 4th row 7 times in all, i.e. on back bed decrease 1 stitch, on front bed release 1 stitch, bring needles out of Working Position, pusher into blocking rail. H = decrease 2 stitches at each end every 14th row 5 times in all, i.e. decrease as given for section G. I = release all the stitches on the front bed, i.e. separate the back from the front Lock and guide the front Lock alone across the needles. Handle up. Transfer every alternate stitch from the back to the front bed for 1:1 rib. Lock at back N, front GX. Knit straight. Cast off loosely.

Neckband : Begin with contrast yarn. Simple cast on for stocking stitch across the whole width of the needle bed. Stitch Size 1st Row 2 1/2, from 2nd Row 5 1/4. Knit a few rows. Change to main yarn, knit 8 rows. Increase Stitch Size to 6 1/2, knit 2 rows. Set Stitch Size to 5 1/4 again and knit 8 rows. End with a few rows contrast yarn, release.

Armhole band : Knit two pieces
Begin with contrast yarn. Simple cast on, stocking stitch, for 124 stitches. Stitch Size 1st Row 2 1/2, from 2nd Row 5 1/4. Knit a few rows. Change to main yarn and knit 8 rows. Increase Stitch Size to 6 1/2, knit 2 rows. Set Stitch Size to 5 1/4, knit 8 rows. End with a few rows contrast yarn, release.

To make up : Unravel all released stitches. Pin part out to size and leave to dry under a damp cloth. With purl side out, sew neck and armhole bands in position, st by st, backstitching through the open loops and unravelling contrast yarn, first to outside edges, then sew to inside, i.e. unravelling contrast yarn, pick up every loose stitch. Sew side seams with mattress stitch.

Diagram for pattern
Handle down, orange strippers

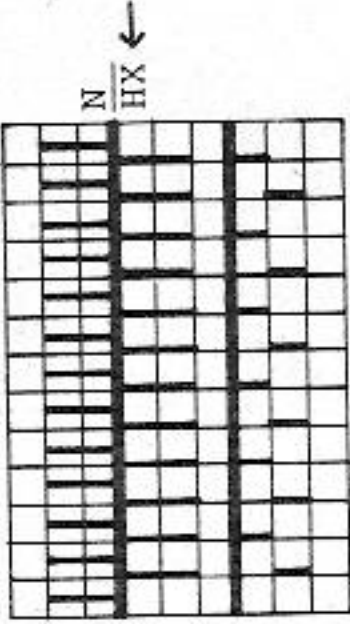


FIG. I+IIA		FIG. I+IIB	
36	40	36	40
104	104	104	104
96	96	96	96
.	.	.	.
.	.	.	.
188	200	236	248
3	3	3	3
3	3	3	3
195	195	105	105
.	.	.	.
.	.	.	.
7	7	7	7
6	6	33	33
232	232	191	191
63	63	135	135
131	131	7	7
28	28	255	255
63	63	66	66
135	135	131	131
7	7	131	131
7	7	.	.
49	49	7	7
71	71	5	5
191	191	0	0
151	153	0	0
43	43	43	43
127	127	127	127
65	65	65	65
151	153	153	153
1	1	1	1
0	0	0	0

Flashing figure
8 : Release sts on front bed, and transfer for 1:1 rib as given in section I of Fig. I+II.

Flashing figure
7 : Do not cast off, but switch off then immediately switch FORM COMPUTER on again, enter program I+II and cont. to knit.

7014 DUOMATIC 80/S * * * *

Lady's jacket

- Size : To fit 98 cm hip
 Material : Wool/Grilon 1035 g. 8 buttons, 8 pop fasteners
 Pattern : 5 1/2. Bands = 5 1/2. Collar = 6
 Stitch size : 100 sts = 28 cm. RC 100 = 16,5 cm
 Test square : Collar : 100 sts = 34 cm. 100 R = 16 cm
 Pattern : Tuck stitch acc. to needle diagram with DECO punchcard no. 59. Bands/collar in Half Fisherman's 1:1 rib.

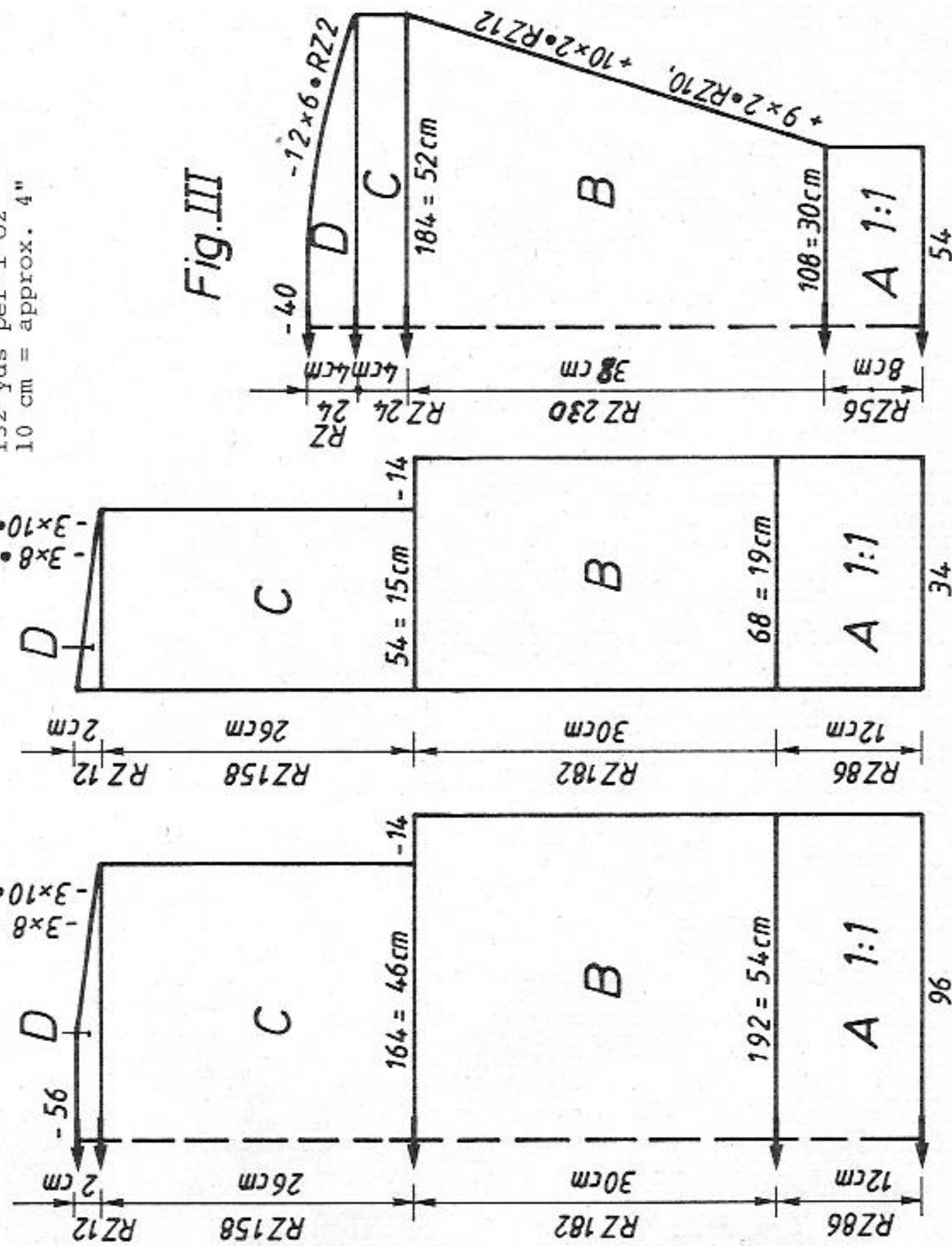
Fig. I : Back

A = tubular cast on for 1:1 rib with 96 stitches, i.e. 48 sts on front and 48 sts on back bed. Stitch Size 1st Row 2 1/2, from 2nd Row 5 1/2. Lock back N, front EX (knit RC 86). B = push all empty needles to Working Position. Stitch Size 5 1/2. Lock back and front CX, knit 2 rows. For each needle on the front bed, take a pusher out of the blocking rail. Lock back N, front AX. Position card reader on machine acc. to markings, insert punchcard card until it locks on the first row. Move trip cam to left-hand edge. Guide selector on position 0 over the needles and card reader, and then, after coupling it with the Lock, set at 2, knit straight (RC 182). C = decrease 14 stitches at each end, i.e. 7 sts on front and 7 sts on back bed. Push empty needles out of Working Position, and the corresponding pushers back into the blocking rail. Knit straight. D = decrease at each end 3 times 10 stitches and 3 times 8

Fig.I

Fig.II

420 m length per 100 g
 132 yds per 1 oz
 10 cm = approx. 4"



stitches every alternate row, i.e. always either 5 stitches or 4 stitches on the front and on the back bed. Bring empty needles out of Working Position, corresponding pushers back into blocking rail. Cast off remaining stitches.

Fig. II : Front, knit two parts with reversed shapings.
 A = tubular cast on for 1:1 rib with 34 stitches, 17 sts on front and 17 sts on back bed. Stitch Size 1st Row 2 1/2, from 2nd Row 5 1/2. Lock back N, front EX. Knit straight. B = cont. to knit in pattern as given for Fig. I. C = decrease 14 stitches at right, i.e. 7 sts on back and 7 sts on front bed. Bring empty needles out of Working Position, corresponding pushers back into the blocking rail. Knit straight (RC 158). D = decrease at right 3 times 10 stitches and 3 times 8 stitches every alternate row, i.e. either 5 or 4 sts on back and front bed. Empty needles out of Working Position, corresponding pushers into blocking rail.

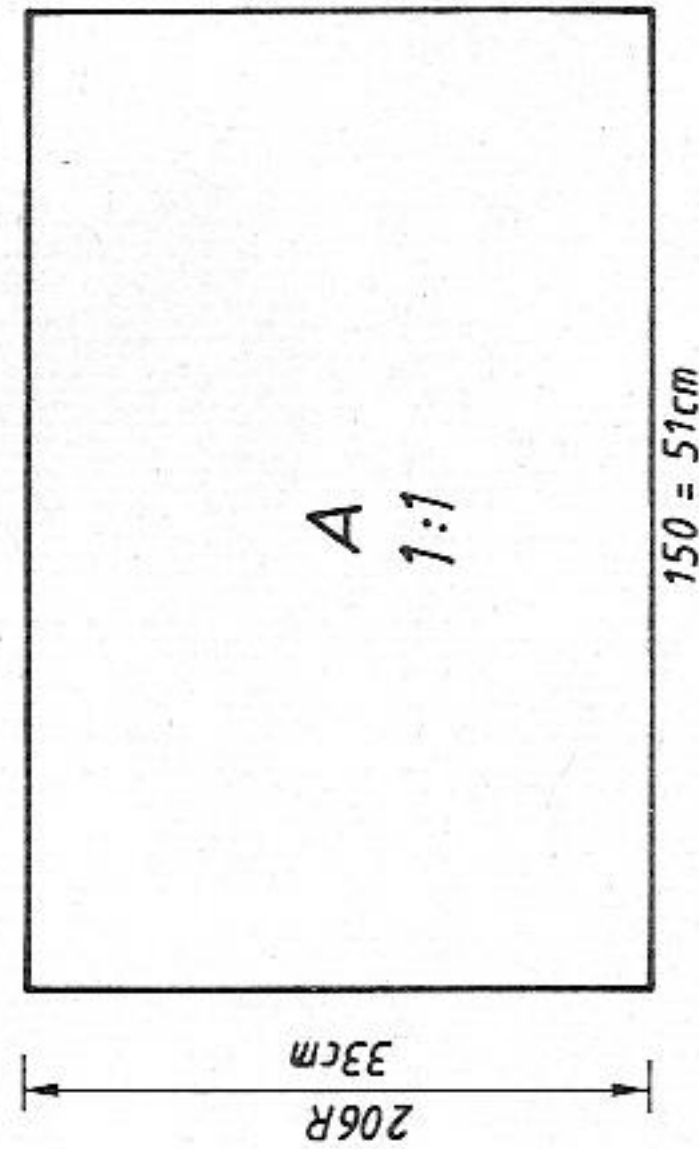
Fig. III : Sleeve, knit two
 A = tubular cast on for 1:1 rib with 54 stitches, i.e. 27 sts on front and 27 sts on back bed. Stitch Size 1st Row 2 1/2, from 2nd Row 5 1/2. Lock back N, front EX (knit RC 56). B = cont. to knit in pattern as given for Fig. I, at the same time increase at each end 2 stitches every 10th row 9 times in all, then 2 stitches every 12th row 10 times in all, i.e. on the lock-side bring a needle on the back bed and a needle on the front bed in Working Position as well as corresponding pusher on front bed. C = cont. to knit straight. D = decrease at each end 6 stitches every alternate row 12 times in all, i.e. 3 sts on back and 3 sts on front bed. Bring empty needles out of Working Position, corresponding pusher into blocking rail. Cast off loosely.

Fig. IV : Collar, knit 3 pieces

A = tubular cast on for 1:1 rib with 162 stitches, i.e. 81 sts on front and 81 sts on back bed. Stitch Size 6. Lock back N, front EX, knit RC 206. End with a few rows contrast yarn with lock back and front N, release.

To make up : Pin all parts out to size and leave to dry under a damp cloth. Sew shoulder seams. With right sides facing, set in sleeves. Sew side and sleeve seams with mattress stitch. Join the collar pieces with mattress stitch then sew to outside jacket edges, st by st, backstitching through the open loops and unravelling contrast yarn. Sew in position on the inside. Fasten with press studs /poppers. Sew on buttons (see photo).

Fig.IV

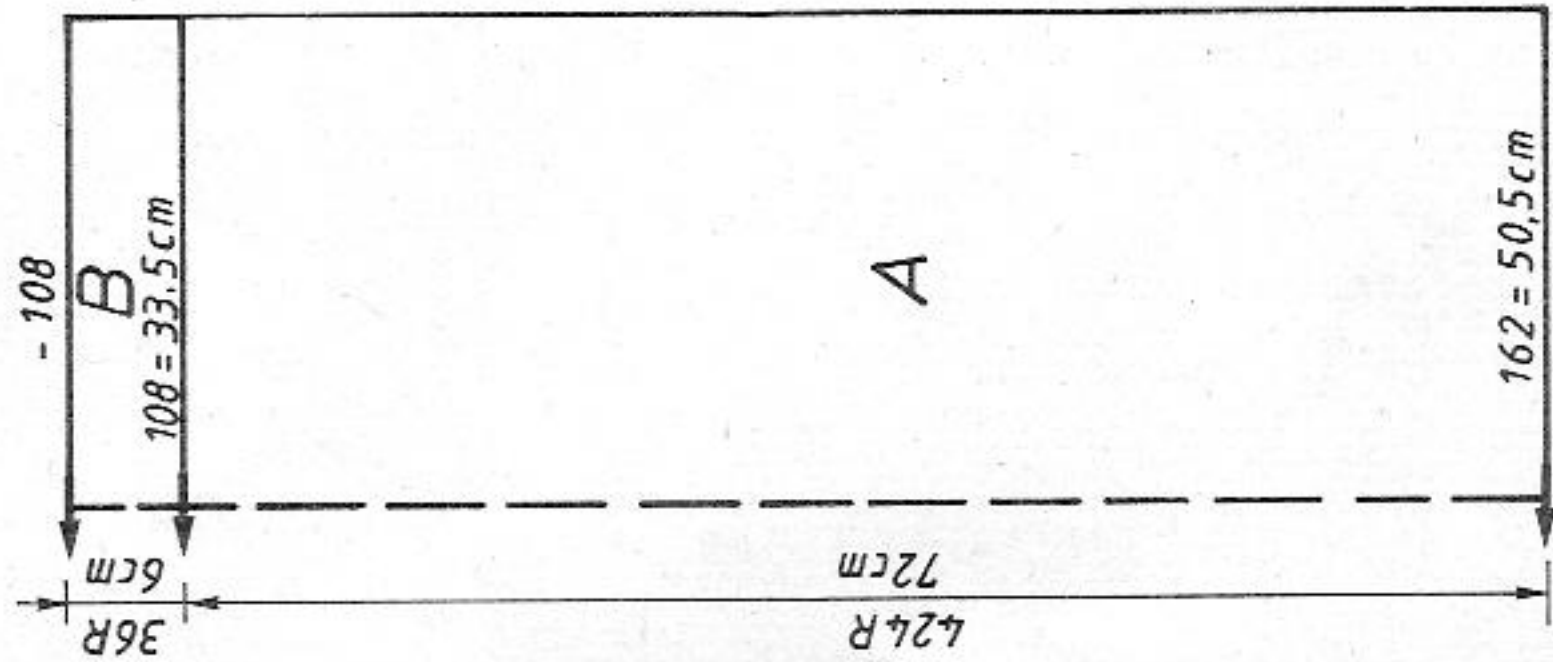


7006 DUOMATIC 80/S *

Lady's mustard coloured skirt to match sweater 7004

Size : To fit 96 cm hip
Material : 330 g Acrylic/Mohair mustard. 80 cm waist elastic
Stitch size : Back 4 1/2, front 4
Test square : 100 sts = 31 cm, 100 R = 17 cm
Pattern : Pattern in "long stitch" acc. to needle diagram.
Fig. VII + VIII : Skirt, knit two pieces
A = tubular cast on for 1:1 rib with 162 stitches, i.e. 81 sts on front and 81 sts on back bed. **Stitch Size** 1.st Row 2 1/2, from 2nd Row back 4 1/2, front 4. Arrange sts acc. nd-diagram, i.e. transfer all stitches to empty needles on back bed. On front bed, push every 8th and 9th needle to Working Position. Handle down. Insert black strippers. Lock back N, front CX. Knit straight in pattern (424 R). B = handle up. Transfer all stitches from front bed to opposite needle on back bed, push empty needles out of Working Position. Reduce the number of stitches on back bed by 1/3, i.e. transfer every 3rd stitch to adjacent needle. Push empty needles out of Working Position. Lock back N, front GX, knit in stocking stitch (36 R). Cast off loosely.

Fig. VII + VIII

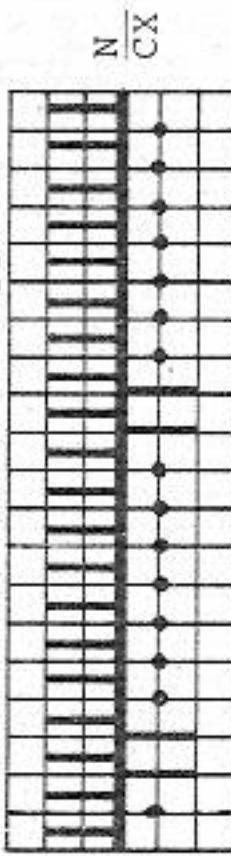


475 m length per 100 g
 149 yds per 1 oz
 10 cm = approx. 4"

FIG. VII+VIII

	34	38	42
	68	68	68
	124	124	124
	.	.	.A
	156	166	176
	92	98	104
	38	38	38
	156	166	176
	92	98	104
	70	70	70
	72	72	72
	98	98	98
	70	70	70
	65	65	65
	131	131	131
	.	.	.C
	7	7	7
	11	11	11
	0	0	0
Flashing figure	7	7	7
7 : Read section B above			

Diagram for pattern
 Handle down, black strippers



To make up : Pin all parts out to size and leave to dry under a damp cloth. Sew side seams with mattress stitch. Fold waist band in half to inside and sew into place, inserting waist elastic at the same time.

If you want to either enlarge the skirt or make it smaller remember :

1 cm stitches = 3 stitches. 1 cm rows = 6 rows
 In other words : For every cm more/less hip measurement, you cast on 3 stitches more/less for one of the two parts.
 For every cm more/less for the skirt length, knit 5 rows more/less for each part. If this results in an uneven number of rows, round off by 1 row.

7014

Fig. I

	36	40	44
	66	66	66
	112	112	112
	.	.	.A
	182	192	204
	92	98	104
	195	195	195
	.	.	.C
	7	7	7
	31	31	31
	38	38	38
	182	192	204
	92	98	104
	27	28	29
	68	70	72
	103	103	104
	6	6	6
	184	184	184
	135	135	135
	7	7	7
	69	72	75
	190	190	191
	169	175	181
	0	5	0

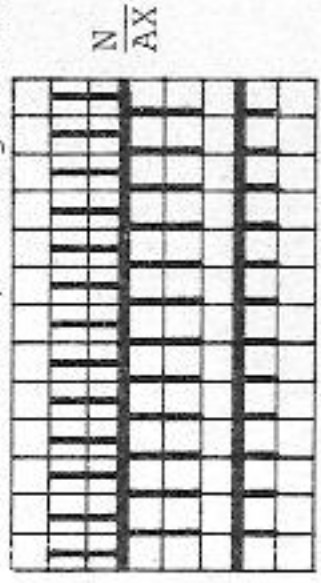
FIG. II

	36	40	44
	66	66	66
	368	368	368
	.	.	.A
	62	68	74
	92	98	104
	195	195	195
	.	.	.C
	7	7	7
	31	31	31
	38	38	38
	62	68	74
	92	98	104
	27	28	29
	68	70	72
	103	103	103
	6	6	6
	184	184	184
	135	135	135
	7	7	7
	72	72	75
	190	190	190
	169	175	181
	0	0	0

FIG. III

	36	40	44
	66	66	66
	112	112	112
	.	.	.A
	104	108	110
	3	3	3
	3	3	3
	195	195	195
	.	.	.C
	7	7	7
	19	19	19
	38	38	38
	178	184	192
	3	3	3
	3	3	3
	38	38	39
	59	60	60
	101	101	101
	7	7	7
	5	5	5
	191	191	191
	190	193	195
	5	5	5
	0	0	0

Diagram for DECO card 59 2
 Handle down, orange strippers



7015 DUOMATIC 80/S * * * *

Child's sweater

Size : To fit 140 cm height
Material : 470 g Wool/Grilon
Stitch size : Pattern = 5 1/2. Bands = 4 3/4
Test square : Pattern 1 : 100 sts = 29 cm. RC 100 = 15 cm
 Pattern 2 : 100 R = 16,5 cm
Pattern : Tuck stitch acc. to needle diagram 1 with DECO punch-card no 77. Yoke = Tuckstitch acc. to needle diagram 2.
 Bands in K/K

Fig. I + II : Back and front

A = tubular cast on for K/K with 132 stitches, i.e. 66 sts on front and 66 sts on back bed. Stitch Size 1st Row 2 1/2, from 2nd Row 4 3/4. Lock back and front N (30 R). B = for every needle on front bed take a pusher out of the blocking rail. Lock back N, front AX. Increase Stitch Size to 5 1/2. Position card reader on machine acc. to markings, insert punchcard until it locks on the first row. Push trip cam to left-hand edge. Uncouple selector from the Lock and guide it in position 0 across the needle bed and card reader. Then, couple it with the Lock again and set at 2. Knit with DECO card 77 acc. to nd-diagram 1 (1 pattern repeat consists of RC 10. When lengthening or shortening a piece, you always have to knit 10 or 20 rows more/less). Uncouple selector from Lock, and leave it on the left side plate. Knit straight acc. to nd-diagram 2, i.e. align all pushers in a row and press left front arrow key. Knit the front part in the same way.

Fig. III : Sleeve, knit two

A = tubular cast on for K/K with 68 stitches, i.e. 34 sts on front and 34 sts on back bed. Stitch Size 1st Row 2 1/2, from 2nd Row 4 3/4. Lock back and front N (30 R). B = cont. to knit with DECO acc. to nd-diagram 1, at the same time increase 2 stitches at each end every 14th row 15 times in all, i.e. always 1 st on front and 1 st on back bed. Note : at front, take a pusher out of the blocking rail (RC 214). C = uncouple selector from Lock and leave it on the left side plate. Knit acc. to nd-diagram 2, i.e. depress left front arrow key and align all pushers in a row. Increase 2 stitches at each end every 14th row two times in all (knit RC 36). Cast off loosely.

To make up : Pin all parts out to size and leave to dry under a damp cloth. Fold yoke at top front and back in half to inside and sew in position. Overlap approx. 8 cm of the yoke to form shoulder. With right sides facing, set in sleeves. Sew side and sleeve seams with mattress stitch.

FIG. I+II

104	116	128	140	152	164
60	60	60	60	60	60
116	116	116	116	116	116
.	.	.	.	.	.A
114	118	124	132	144	158
58	60	64	68	76	84
195	195	195	195	195	195
.	.	.	.	.	.C
7	7	7	7	7	7
18	18	18	18	18	18
38	38	38	38	38	38
114	118	124	132	144	158
58	60	64	68	76	84
195	195	195	195	195	195
.
29	31	33	36	40	44
44	46	48	51	55	59
101	101	101	101	101	101
71	71	71	71	71	71
65	65	65	65	65	65
128	128	128	128	128	128
7	7	7	7	7	7
29	29	29	29	29	29
0	0	0	0	0	0

Flashing figure 7 : Selector and Lock as given for section C

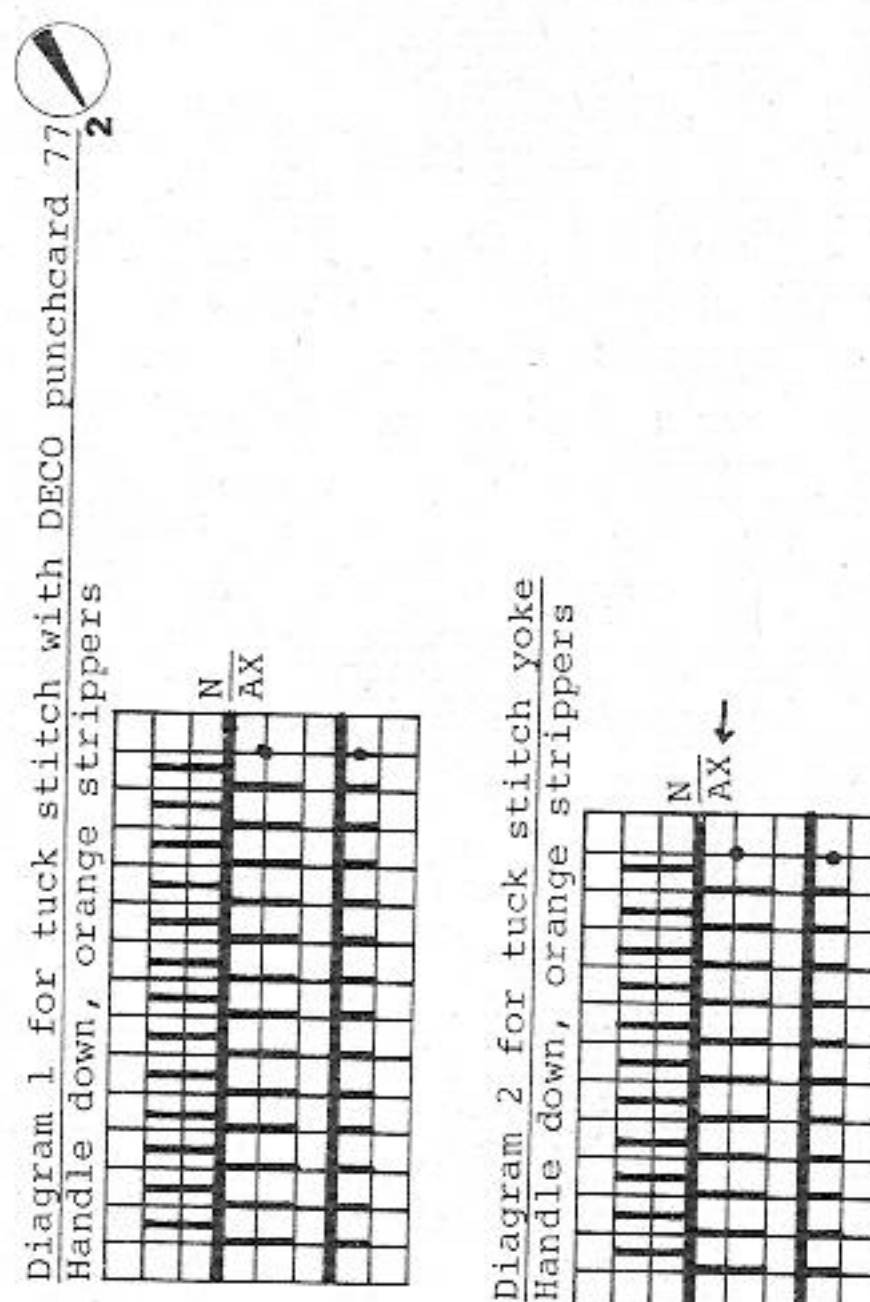
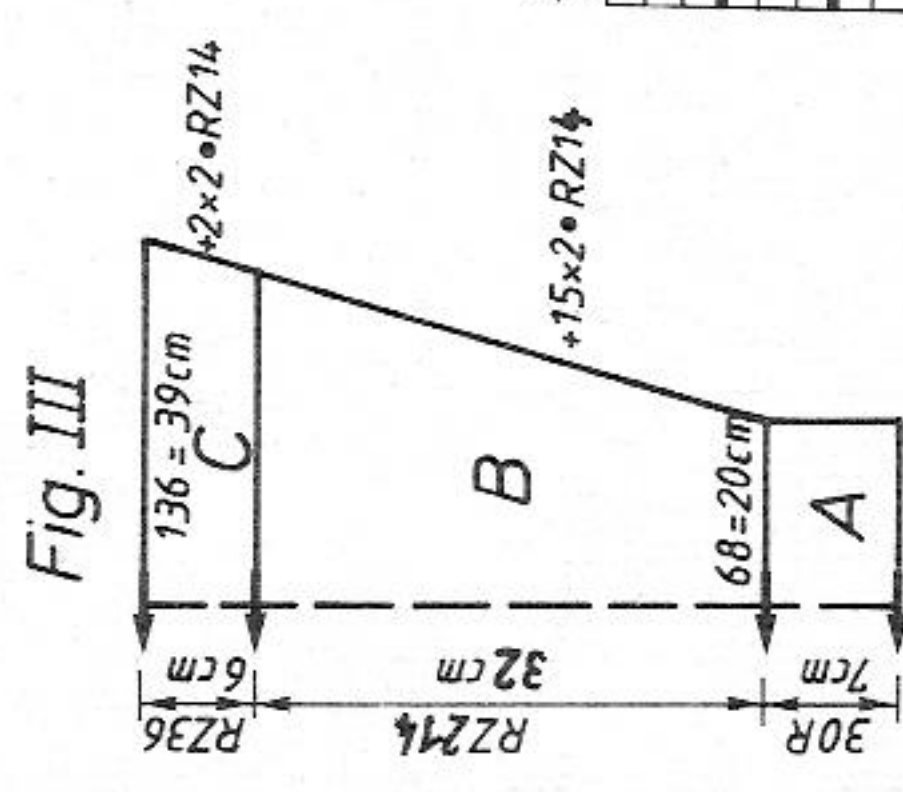
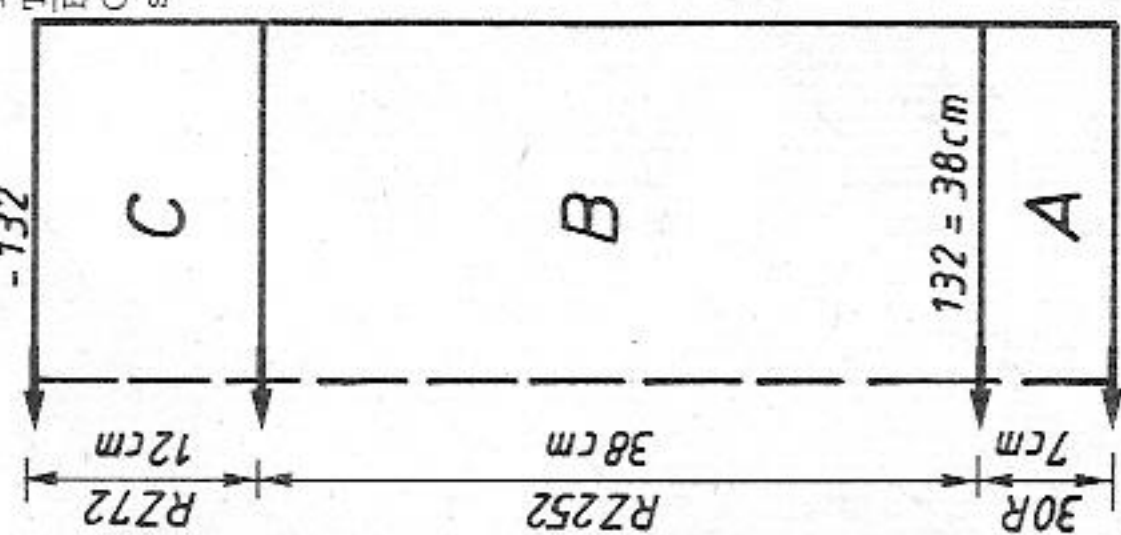


FIG. III

104	116	128	140	152	164
60	60	60	60	60	60
116	116	116	116	116	116
.	.	.	.	.	.A
56	60	64	68	76	80
3	3	3	3	3	3
3	3	3	3	3	3
195	195	195	195	195	195
.	.	.	.	.	.C
7	7	7	7	7	7
18	18	18	18	18	18
38	38	38	38	38	38
116	120	124	128	136	148
3	3	3	3	3	3
3	3	3	3	3	3
20	23	27	31	34	38
37	41	45	49	53	58
100	100	100	100	100	100
67	67	67	67	67	67
65	65	65	65	65	65
39	39	39	39	39	39
11	11	11	11	11	11
0	0	0	0	0	0

Flashing figure 7 : Selector and Lock as given for section C

7009 DUOMATIC 80/S *

Lady's skirt to match top 7008

Size : To fit 98 cm hip
 Material : 365 g wool. 70 cm waist elastic.
 Stitch size : 5 1/4
 Test square : 100 sts = 33 cm. 100 R = 21 cm
 Pattern : Stocking stitch.

Fig. VII + VIII : Skirt panel, knit two.
 A = tubular cast on for 1:1 rib with 158 stitches, i.e. 79 sts on front and 79 sts on back bed. Stitch Size 1st Row 2 1/2, 2nd and 3rd Rows 4 1/2. Then, increase to 5 1/4, knit 2 R. B = transfer all stitches to front bed for stocking stitch with the aid of the double decker needle. Knit straight in stocking stitch (338 R). C = reduce stitches by 1/3, i.e. transfer every 3rd stitch to the adjacent needle. Push empty needles out of Working Position. Knit straight, stocking stitch (28 R). Cast off loosely.

To make up : Pin all parts out to size and press lightly. Sew side seams with mattress stitch. Fold waistband in half to inside and sew in position, at the same time inserting waist elastic.

If you wish to make the skirt larger or smaller :
 For every cm more/less hip size, cast on 3 sts more/less for one of the two skirt panels.
 For every cm more/less in the length, cast on 5 Rows more/less for both skirt panels. If this results in an uneven number of Rows, knit 1 Row more.

Fig. VII+VIII

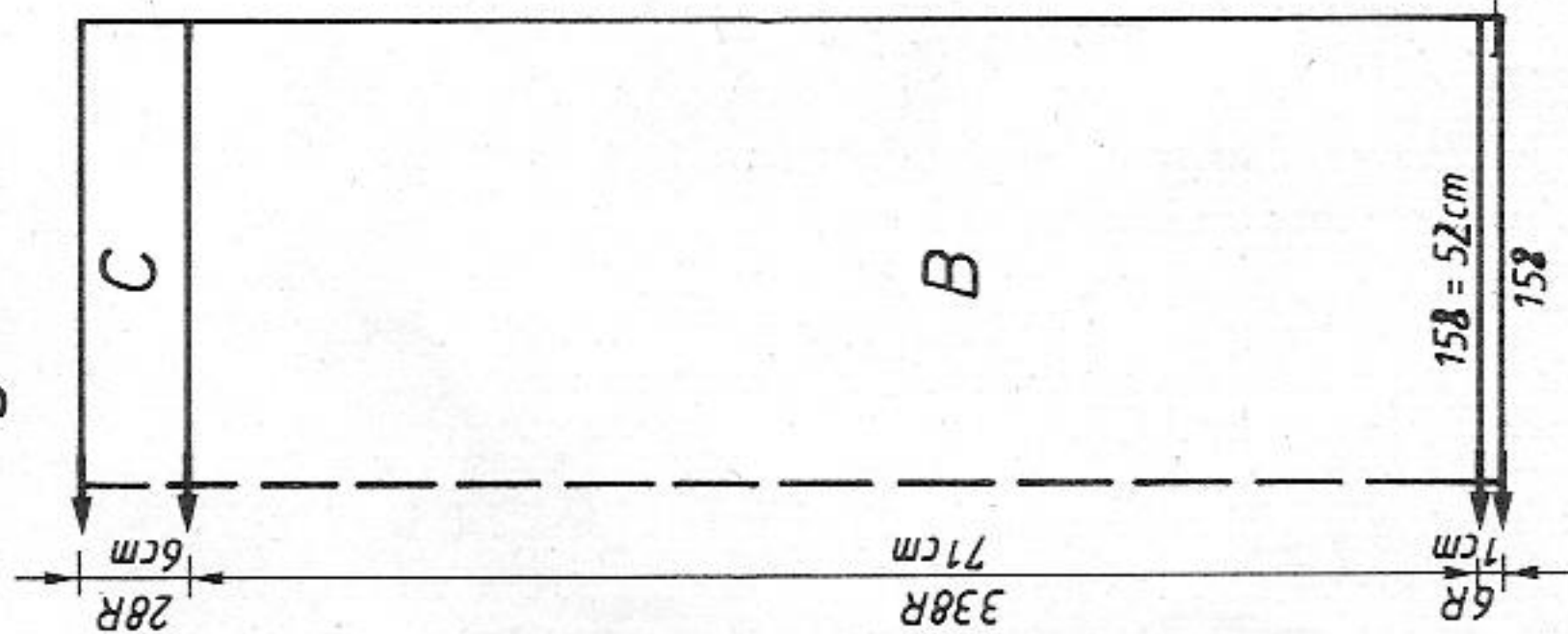


FIG. VII+VIII

36	40	44
84	84	84
132	132	132
.	.	A
150	158	B
92	98	104
194	194	194
.	.	C
4	4	4
38	38	38
150	158	168
92	98	104
69	69	69
72	72	72
98	98	98
69	69	69
65	65	65
131	131	131
7	7	7
8	8	8
0	0	0

cm hip
 . cm total length

Flashing figure : A 1:1

7 : Read explanations given in section C.

7032 DUOMATIC 80/S *

Baby's rug

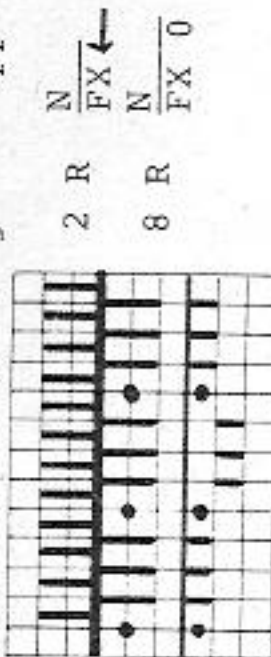
Size : 85 cm x 85 cm
 Material : 260 g Acrylic/Mohair
 Stitch size : 5 1/2
 Test square : 100 sts = 27 cm. 100 R = 27,5 cm
 Pattern : Fisherman's rib acc. to needle diagram.

Tubular cast on for K/K with 314 stitches, i.e. 157 sts on front and 157 sts on back bed. Stitch Size 1st Row 2 1/2, 2nd -4th Row 4 1/2. On front bed, push every 4th needle out of Working Position, i.e. transfer every 4th stitch to stitch opposite on back bed. Arrange pushers on front bed acc. to needle diagram. Stitch Size 5 1/2. Lock back N, front FX. Handle down, orange strippers. Knit straight acc. to nd-diagram, i.e. 2 rows Lock front FX, left arrow key, 8 rows Lock front without left arrow key. Repeat to RC 310. Cast off stitches loosely.

To make up : Pin rug out to size and leave to dry under a damp cloth.

Diagram for pattern

Handle down, orange strippers



7017 DUOMATIC 80/S *

Child's dress

Size : To fit 128 cm height
Material : Wool : 130 g pink, 130 g lilac. 30 cm elastic
 5-1/2
Stitch size : Note : Measure the test square before unravelling the
 stitches and after unravelling the stitches. With
 unravelling sts : 100 sts = 24 cm. 100 R = 31 cm
 Before unravelling sts : 100 R = 19 cm

Pattern : With unravelling (released) stitches acc. to needle diagram.
Fig. I + II : Back and front knitted in one piece, sideways
 A = stocking stitch, simple cast on with contrast yarn, 108 stitches, on the
 back bed. Stitch Size 1st Row 2 1/2, from 2nd Row 5 1/2. Knit a few rows
 contrast yarn. Set Row Counter at 000. For every needle in Working Position
 on back bed, bring a needle on front bed to Working Position. Take pushers
 out of blocking rail, arrange acc. to nd-diagram, observing left edge. Lock
 back N, front BX and left arrow key, orange strippers. Knit in colour sequence
 2 rows pink, 2 rows lilac (325 R). The Lock is at left. Transfer the last 8
 stitches at left from front to back bed. Push the 8 empty needles out of Working
 Position at front, the 8 pushers back into the blocking rail. Knit the last
 row. Disengage the front Lock from the back Lock. Guide front Lock on N
 across the remaining needles in Working Position on front bed, this will
 release the stitches. Push all needles and pushers out of Working Position on
 front bed. Couple the two Locks together again, set front Lock at GX, back N.
 Insert black strippers. Knit a few rows contrast yarn, release.
Fig. III : Sleeve, knit two

A = with 104 stitches simple cast on on back bed using contrast yarn as given
 for Fig. I + II. Set Row Counter at 000. For every needle in Working Position
 on back bed, bring a needle to Working Position on front bed. Take pushers

Fig. I+II

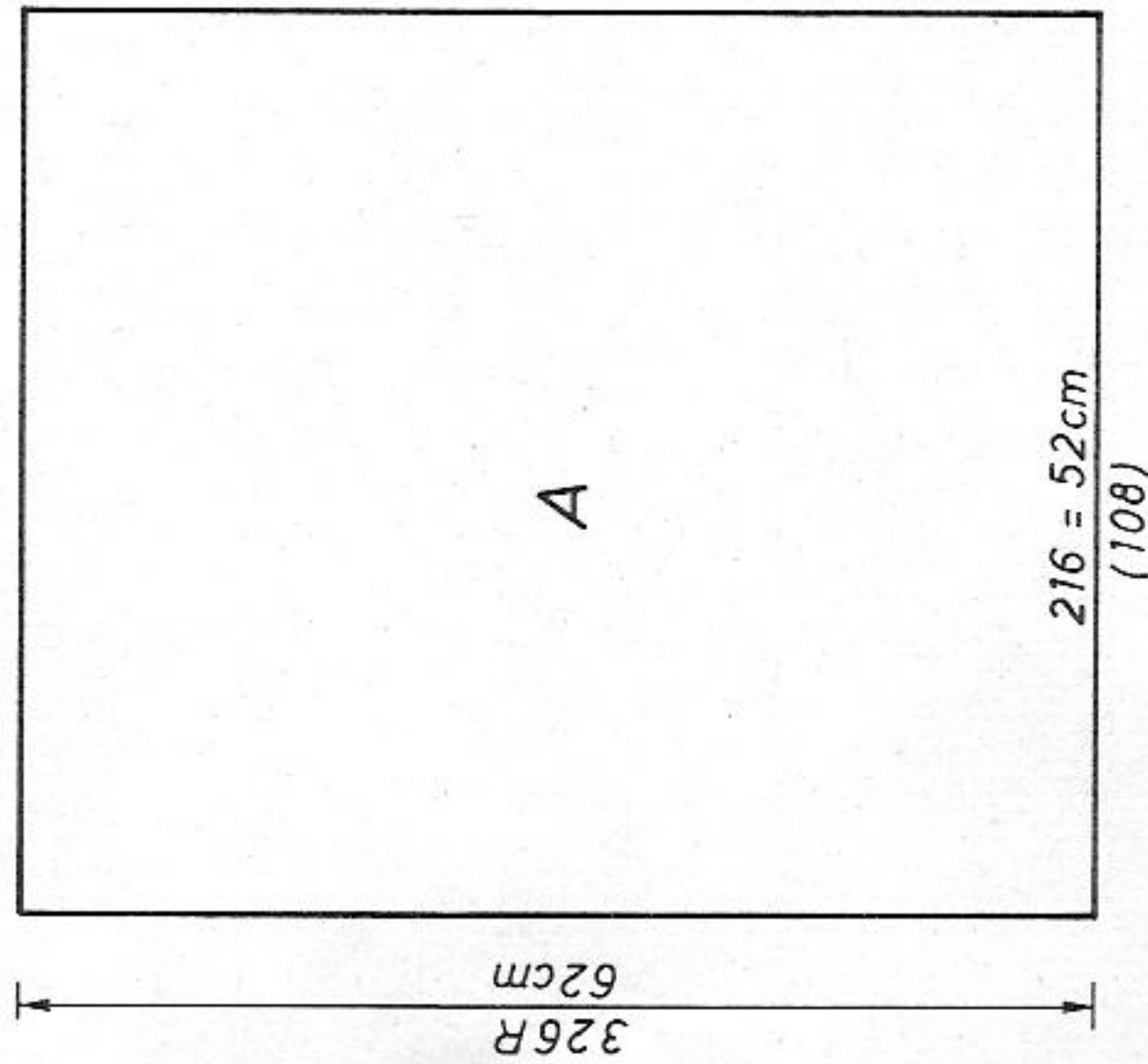


Diagram for released stitches

Handle down, orange strippers

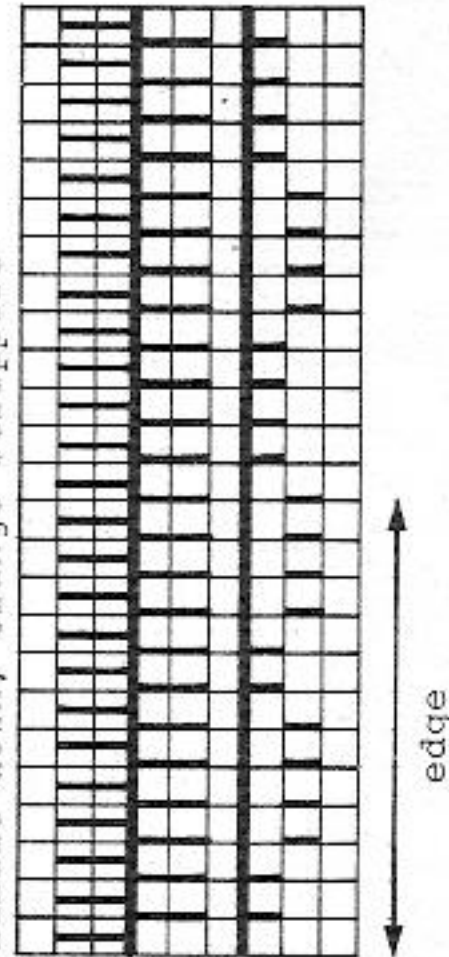
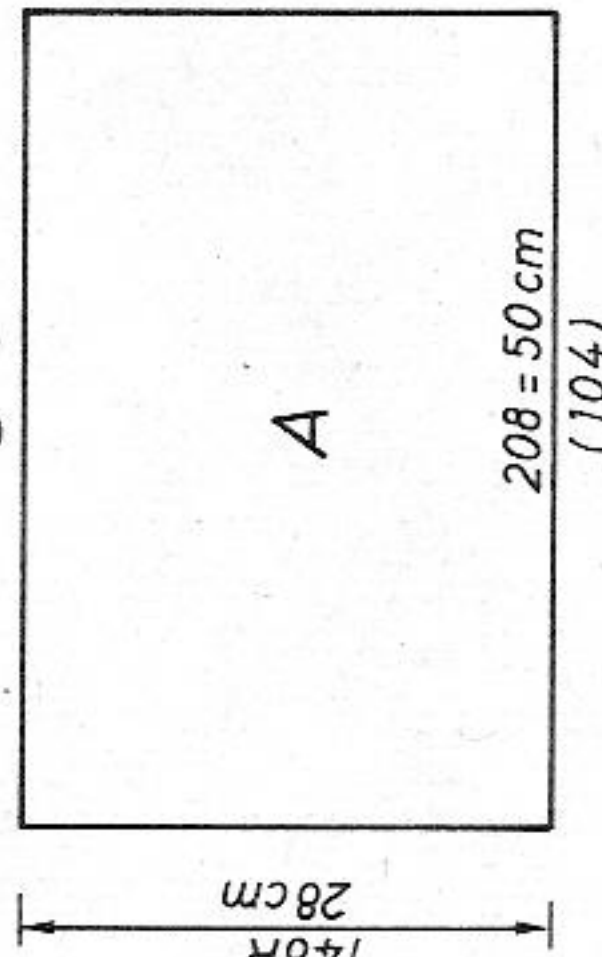


Fig. III



out of blocking rail and arrange acc. to nd-diagram, observing left edge.
 Lock back N, front BX and left arrow key, orange strippers. Knit in colour
 sequence 2 rows pink 2 rows lilac (147 R). The Lock is at left. Now transfer
 the last 8 stitches at left from front to back bed. Bring the 8 empty needles
 at front out of Working Position, the 8 pushers back into the blocking rail.
 Knit the last row. Disengage the two Locks. With front Lock alone, set at N,
 move across the remaining needles in Working Position on front bed, this will
 release the stitches. Bring all needles and pushers on front bed out of
 Working Position. Couple the Locks together again. Lock front GX, back N,
 black strippers. Knit a few rows contrast yarn, release.

To make up : Unravel all the stitches you have released and pin out all parts
 to size. The unravelling dress part will be about 116 cm, the unravelling part
 of the sleeves about 40 cm. Leave to dry under a damp cloth. Graft dress side
 seam, unravelling contrast yarn at the same time. At each end, sew approx.
 11 cm of sleeve to top back and front, st by st, backstitching through the
 open loops and unravelling contrast yarn. Graft the remainder of the sleeve
 to make sleeve seam. Hem lower dress part and sleeve front to inside. Insert
 elastic into sleeve hem.

406 m length per 100 g
 126 yds per 1 oz
 10 cm = approx. 4"

Fig. I + II

	104	116	128	140
76	76	76	76	76
96	96	96	96	96
.
.
166	192	216	254	.A=R not unravelling
50	56	63	72	.B=sts unravelling
38	38	38	38	cm total length
166	192	216	254	unravelling sts
50	56	63	72	.
.
56	58	62	66	.cm chest
56	58	62	66	R not unravelling
0	0	0	0	

Fig. III

	104	116	128	140
76	76	76	76	76
96	96	96	96	96
.
.
170	188	208	229	.A = R not unravelling
46	50	55	60	.B = sts unravelling
38	38	38	38	sleeve length
170	188	208	229	cm incl. shoulder
46	50	55	60	sts unravelling
26	27	28	29	.
3	3	3	3	.
3	3	3	3	.
0	0	0	0	.

7013 DUOMATIC 80/S

Man's sweater

Size : To fit 96 cm chest

Material : 820 g Wool/Grilon

Stitch size : Pattern = 5 1/2. Bands = 4 3/4

Test square : 100 sts = 29 cm. RC 100 = 17 cm

Pattern : Tuck stitch acc. to needle diagram with DECO

punchcard no. 40. Bands in K/K.

Fig. I + II : Front and back, knit two pieces

A = tubular cast on for K/K with 194 stitches, i.e. 97 sts on front and 97 sts

on back bed. Stitch Size 1st Row 2 1/2, from 2nd Row 4 3/4 (knit 30 rows).

B = for every needle in Working Position, take a pusher out of the blocking

rail on front bed. Lock at back N, front AX, Stitch Size increased to 5 1/2.

Position card reader on machine acc. to markings, insert punchcard until it

locks on the first row. Push trip cam to left edge. Uncouple selector from the

Lock and then move it on Position 0 over the needle bed and the card reader.

Couple it with the Lock and set at 2. Knit RC 340. C = uncouple selector from

Lock and leave it on the left-hand side plate. Pushers in Rest Position.

Lock back and front N. Knit straight (12 R). D = to shape shoulder, decrease

14 stitches at each end every alternate row 4 times in all, i.e. 7 sts on

front and 7 sts on back bed. E = knit straight, 24 rows. Cast off loosely.

Fig. I+II

Diagram for DECO punchcard 40

Handle down, orange strippers

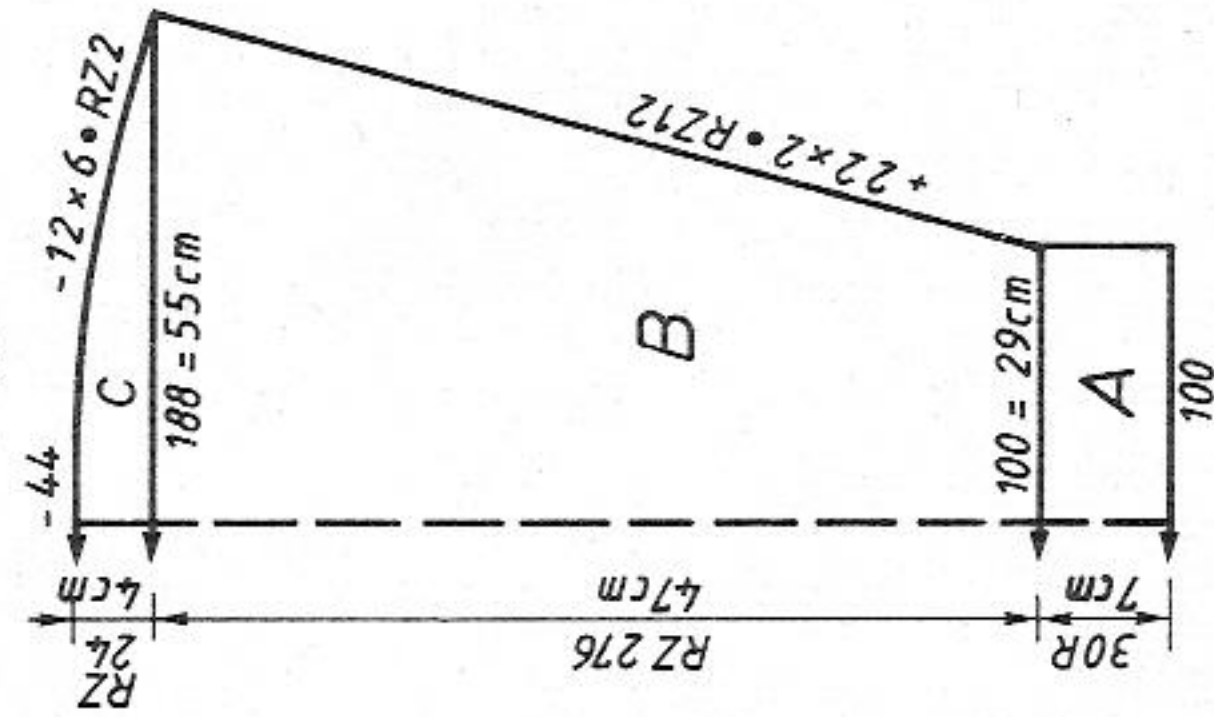
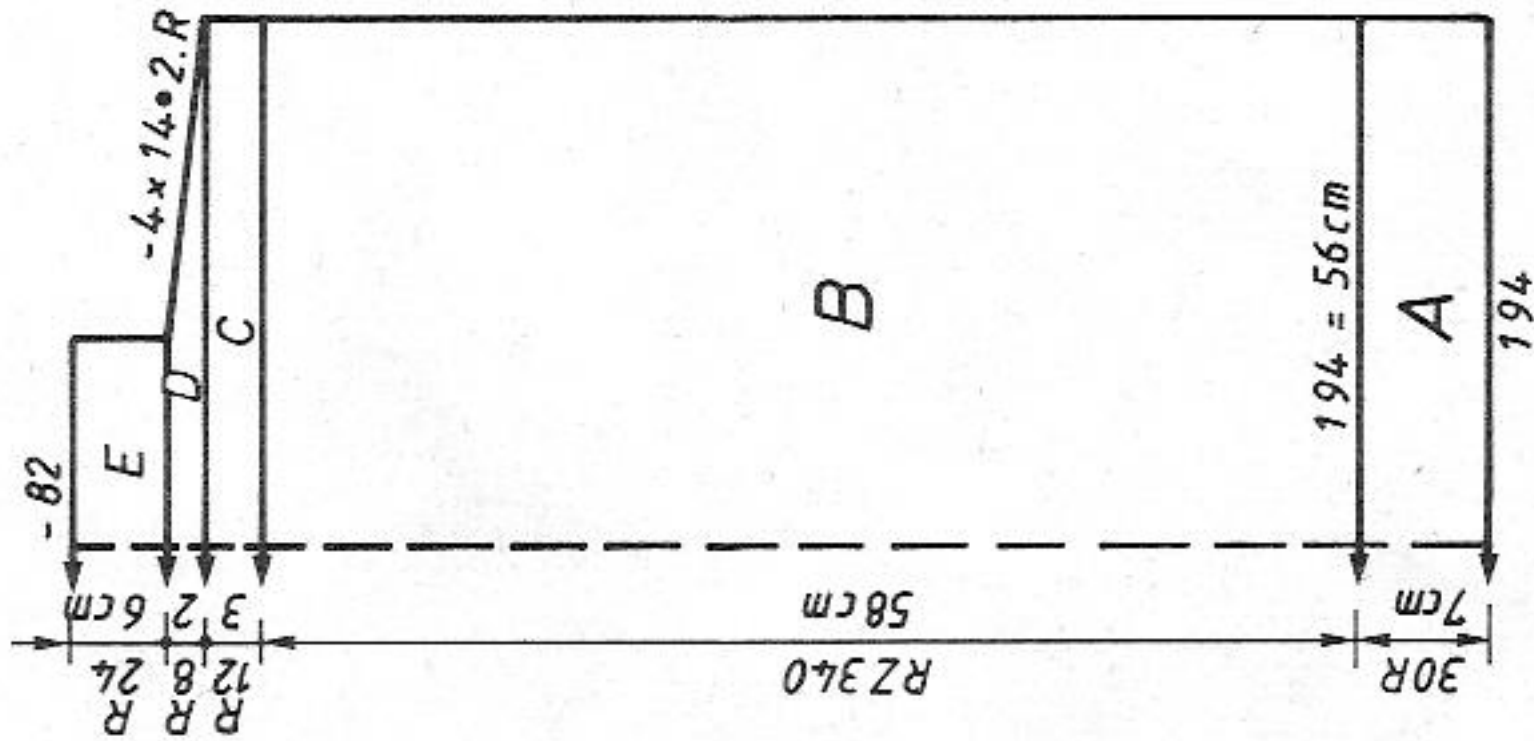
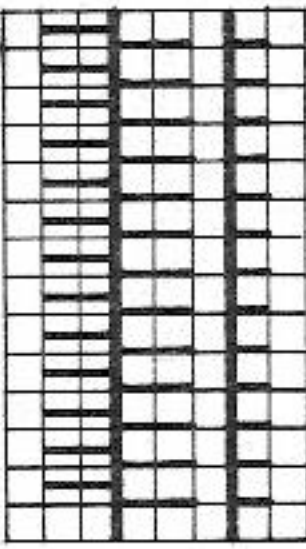


Fig. III

FIG. I+II

48	52	56
68	68	68
116	116	116
.	.	.
194	206	220
96	104	112
.	.	.
195	195	195
.	.	.
7	7	7
15	15	15
38	38	38
194	206	220
96	104	112
.	.	.
56	56	56
70	70	70
.	.	.
103	103	103
70	70	70
65	65	65
6	6	6
188	188	188
177	183	190
7	7	7
5	5	5
0	0	0
Flashing figure		
7	Look at section D of Fig. I+II	

FIG. III

48	52	56
68	68	68
116	116	116
.	.	.
100	102	106
3	3	3
3	3	3
195	195	195
.	.	.
7	7	7
15	15	15
38	38	38
188	194	198
3	3	3
3	3	3
47	47	47
62	64	66
99	99	99
191	191	191
193	195	195
5	5	5
0	0	0
cm sleeve		
cm length		

7021

FIG. II

104	116	128
56	56	56
150	150	150
.	.	.
174	178	186
63	66	71
.	.	.
102	102	102
71	71	71
65	65	65
14	14	14
71	71	71
66	66	66
3	3	3
38	38	38
174	178	186
63	66	71
.	.	.
25	30	34
51	57	63
.	.	.
226	226	226
7	7	7
64	67	74
84	84	84
227	227	227
191	191	191
141	141	141
57	60	67
0	0	0
cm hip		
total		
cm length		

Flashing figures

7 : Pushers acc. to nd-diagram 2,

in colour sequence.

8 : Pushers acc. to nd-diagram 1,

cont. in brick

9 : Pushers acc. to nd-diagram 2,

in colour sequence

Fig. III : Sleeve, knit two alike
 A = tubular cast on for K/K with 100 stitches, i.e. 50 sts on front and 50 sts
 on back bed. Stitch Size 1st Row 2 1/2, from 2nd Row 4 3/4. B = knit in
 pattern as given for Fig. I + II, at the same time increase 2 stitches at each
 end every RC 12 22 times in all, i.e. always on the lock-side bring 1 pusher
 on each bed, and 1 pusher on front bed in Working Position (RC 276). C = to
 shape sleeve head, decrease 6 stitches at each end every alternate row 12 times
 in all, i.e. 3 sts on front and 3 sts on back bed (RC 24). Cast off loosely.
 To make up : Pin all parts out to size and leave to dry under a damp cloth.
 Sew shoulder seams. Fold neckband to inside and sew in position. With right
 sides facing, set in sleeves. Sew side and sleeve seams with mattress stitch.

7021 DUOMATIC 80/S *

Poncho

Size : To fit 116 cm height
Material : Acrylic/Wool : 400 g brick, 40 g mustard, 40 g brown
Stitch size : Front 6 1/2, back 5
Test square : 100 sts = 37,5 cm. RC 100 = 14 cm (stitches counted on front bed alone)
Pattern : Poncho acc. to needle diagram 1. Trimming bands acc. to needle diagram 2

Fig. I : Back

A = contrast yarn, simple cast on for stocking stitch with 178 stitches. Stitch Size 1st Row 3 1/2, 2nd Row 4 1/2, then front 6 1/2, back 5. Knit a few rows. On back bed bring at each end 6 needles to Working Position. On front bed bring pushers to Working Position acc. to nd-diagram 1. Lock back CX, front BX and left arrow key. Knit straight in brick (RC 42). B = arrange pushers acc. to nd-diagram 2. Knit in colour sequence 4 rows mustard, 4 rows brown, 4 rows brick, 4 rows brown, 4 rows mustard (RC 20). If you do not possess a 4-colour changer, use the following method to change colours: Knot the next colour to the broken off piece of yarn behind the yarn tensioner and pull it through until you can hold the knot in your hand at the front. C = arrange the pushers acc. to nd-diagram 1. Knit straight with brick (RC 364). Cast off loosely.

Fig. II : Front

A = contrast yarn, simple cast on for stocking stitch with 178 stitches. Stitch Size 1st Row 3 1/2, 2nd Row 4 1/2, then front 6 1/2, back 5. Knit a few rows with contrast yarn. Bring 6 needles at each end to Working Position on back bed. On front bed, bring pushers to Working Position as per nd-diagram 1. Lock back CX, front BX and left arrow key. Knit straight in brick (RC 42).

B = arrange pushers acc. to nd-diagram 2. Knit in colour sequence : 4 R mustard, 4 R brown, 4 R brick, 4 R mustard (RC 20). C = arrange pushers acc. to nd-diagram 1. Knit straight in brick (RC 230). D = divide work at centre, place left half on to dekercombs, make note of pusher position. Cont. to knit right part : shape neck at left, i.e. decrease 1 stitch at left every 4th row 5 times in all and 1 stitch every 6th row 15 times in all (RC 114). E = arrange pushers acc. to nd-diagram 2. Knit in colour sequence 4 R mustard, 4 R brown, 4 R brick, 4 R brown, 4 R mustard (RC 20). Cast off loosely. Place left half back on to needles of machine. Knit section D and E with reversed shapings, i.e. shape neck at right. Neckband : Contrast yarn, simple cast on for stocking stitch with 158 stitches. Stitch Size 1st Row 3 1/2, 2nd Row 4 1/2, then increased to 6 1/2. Knit a few rows. Change to mustard, knit 12 rows stocking stitch, lock back GX, front N. Bring pushers to Working Position acc. to nd-diagram 2. Lock back GX, front BX and left arrow key, knit in colour sequence : 4 R mustard, 4 R brown, 4 R brick, 4 R brown, 4 R mustard (RC 20). Knit a few rows contrast yarn (stocking stitch = Lock at front N), release.

Tab : Knit two
 Tubular closed cast on with 10 stitches, i.e. 5 sts on back and 5 sts on front bed. Stitch Size 1st Row 4 1/2, then increased to 6 1/2. Lock back and front CX. Knit tubular until Row Counter reads 150. Cast off loosely.
 To make up : Pin all parts out to size and leave to dry under a damp cloth. Sew shoulder seams. Unravel contrast yarn at lower edge, fold a 3 cm hem to inside and slip stitch into position. Fold the fastening tab in half so as to form a point, and so that it can be joined. When joining it, leave an opening as a buttonhole. Approx. 25 cm from the shoulder attach the tab on the back part, attach button to match on front part.

332 m length per 100 g
 104 yds per 1 oz
 10 cm = approx. 4"

Fig.I

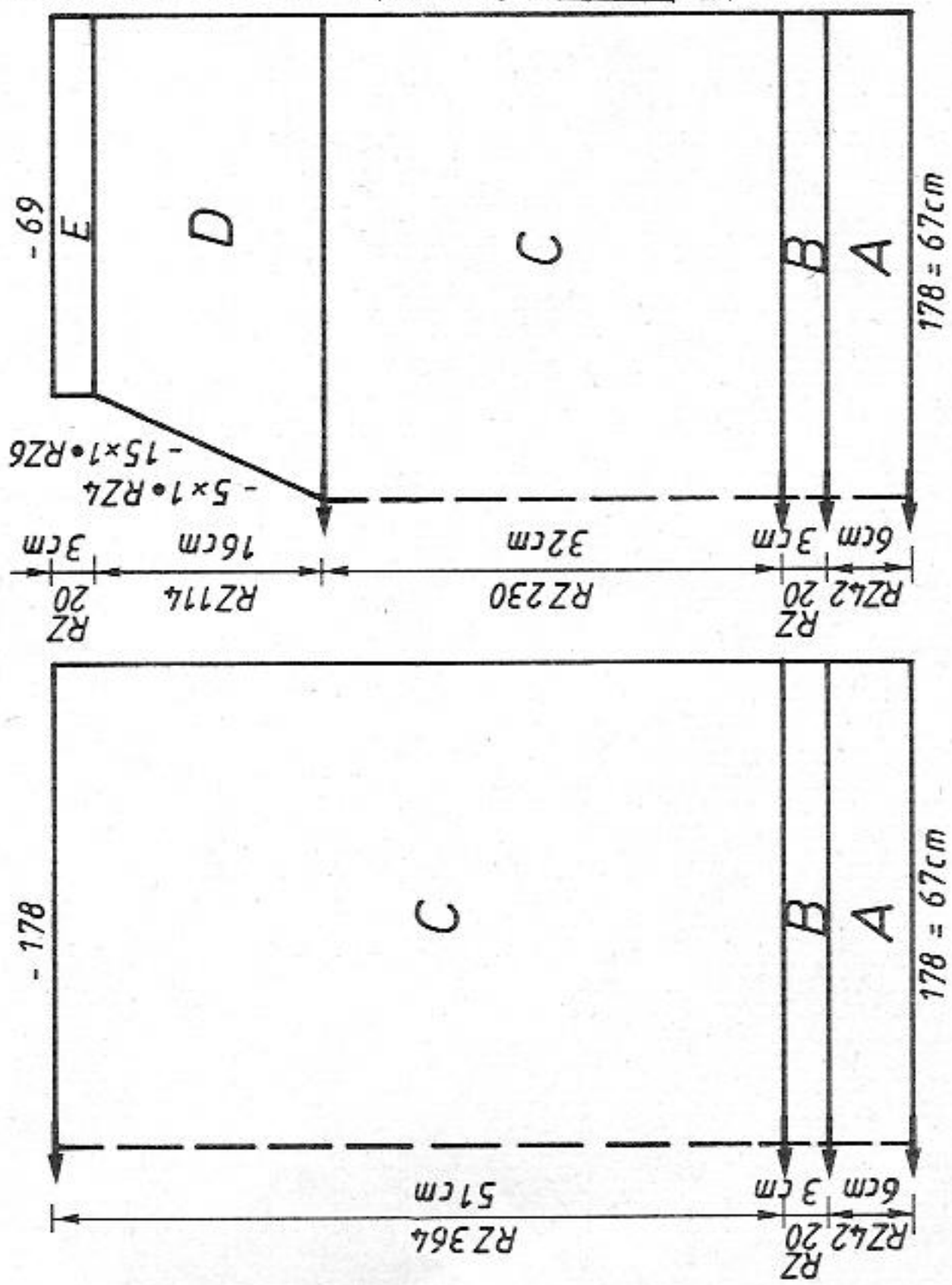


Fig.II

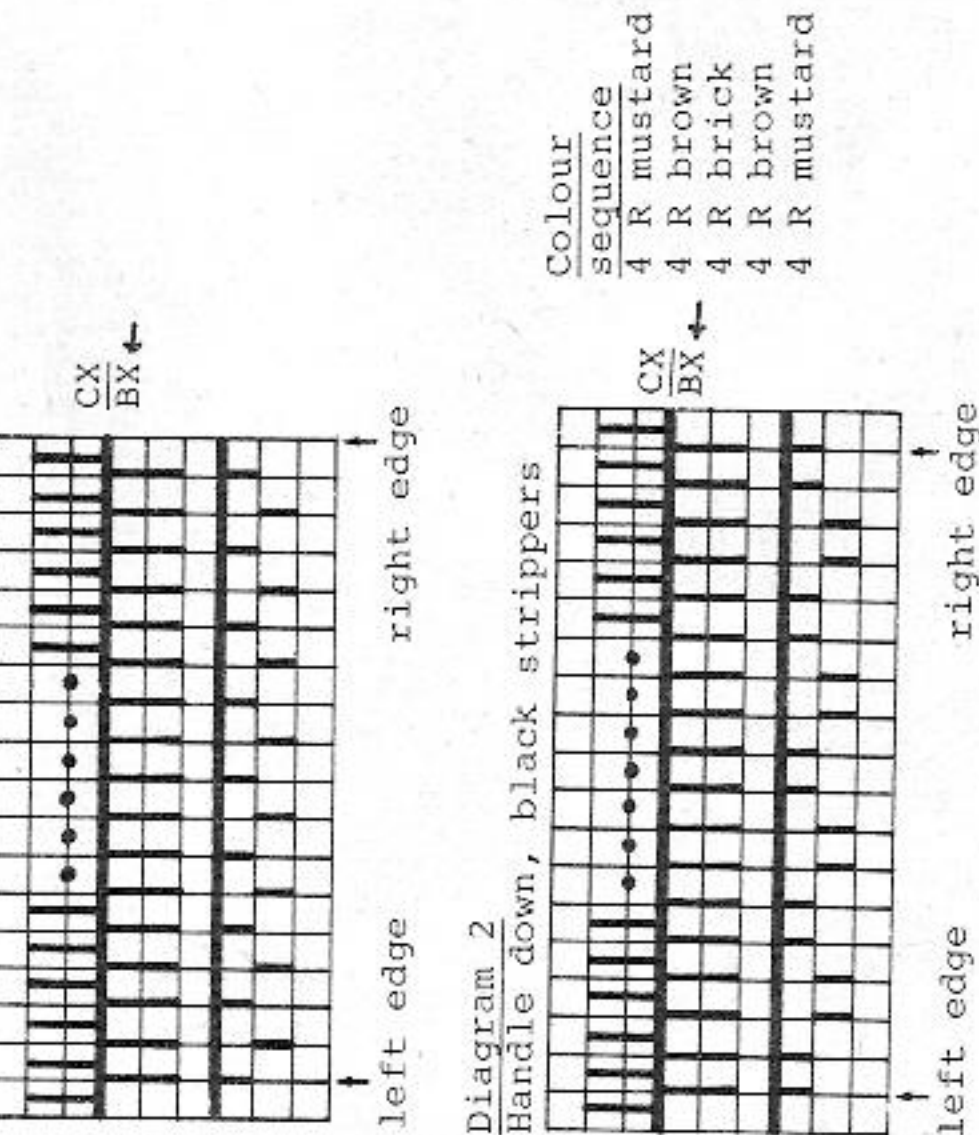


Diagram 1

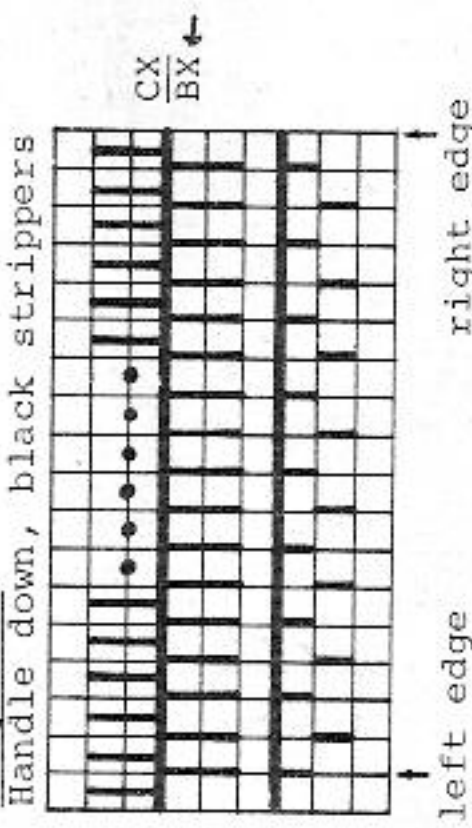


FIG.I

104	116	128
56	56	56
150	150	150
174	178	186
63	66	71
102	102	102
71	71	71
65	65	65
14	14	14
71	71	71
66	66	66
3	3	3
38	38	38
174	178	186
63	66	71
45	51	57
51	57	63
0	0	0
0	0	0

Flashing figures :
 7 : Pushers acc. to needle diagram 2, cont. in col sequence
 8 : Pushers acc. to needle diagram 1, cont. to knit in brick

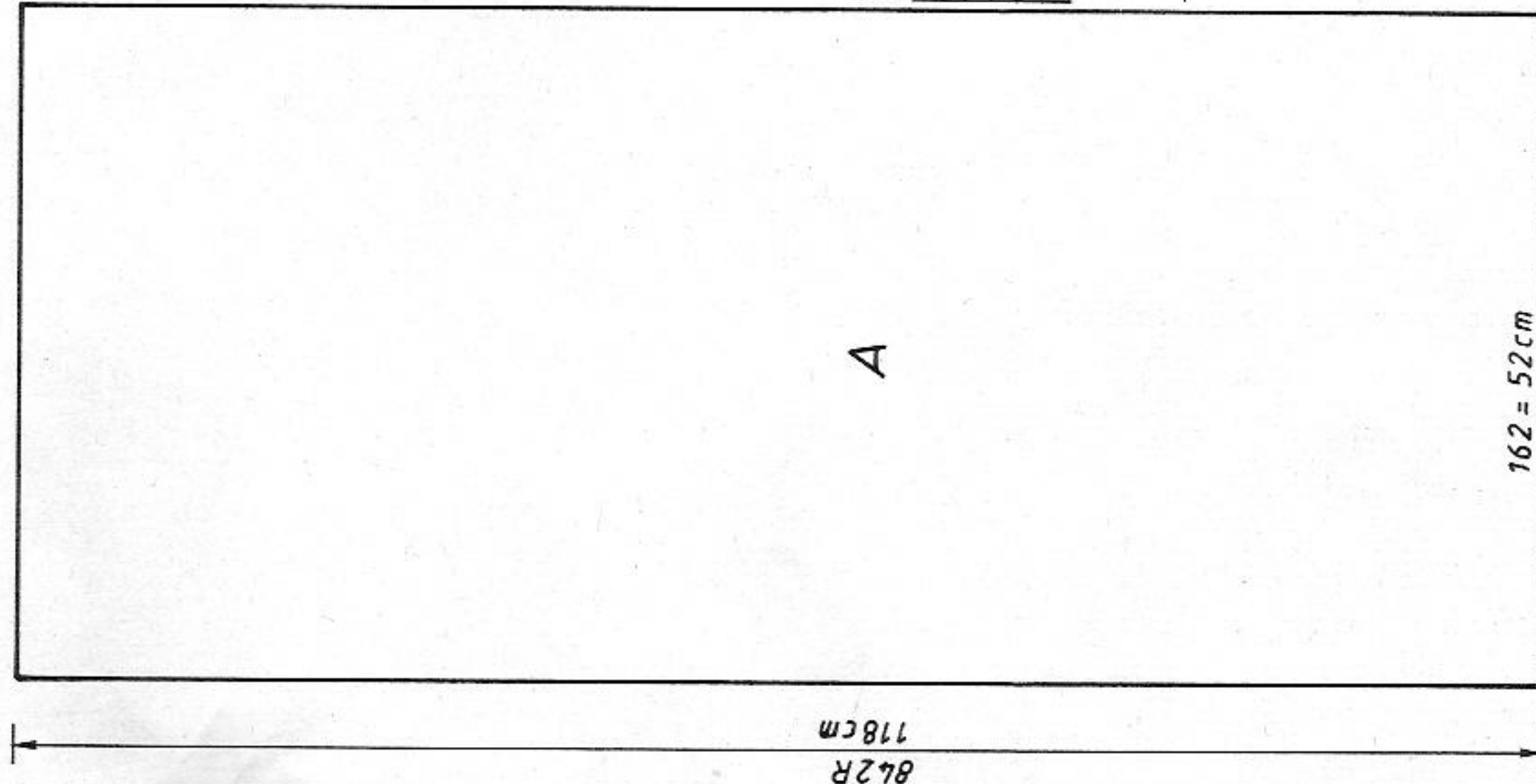
7016 DUOMATIC 80/S



7019

Lady's dress

Fig. I+II



To fit 98 cm hips
560 g Cotton/Viscose novelty yarn (space died)
pink/blue/white
4 1/2

Stitch size : 100 sts = 32 cm. 100 R = 14 cm

Test square : AX-pattern acc. to needle diagram with DECO punchcard 17.

Pattern : AX-pattern acc. to needle diagram with DECO punchcard 17.

Fig. I + II : Back and front, knit two pieces alike

A = simple cast on with 162 stitches for stocking stitch, using contrast yarn,

Stitch Size 1st Row 2, from 2nd Row 4 1/2. Knit a few rows. Cont. to knit in

main yarn, taking for every needle in Working Position the corresponding

pusher out of the blocking rail. Lock back GX, front AX and left arrow key.

Position card reader on machine acc. to markings, insert punchcard until it

locks on the first row. Push trip cam to the left. Uncouple selector from

the Lock and on position 0 guide it across the needle bed and the card

reader. Then, couple it with the Lock and set it at 2. Knit straight with

DECO card 17 acc. to nd-diagram (842 R). Cast off loosely.

Tie belt : Tubular closed cast on with 10 sts, i.e. 5 sts on front and 5 sts

on back bed. Stitch Size 1st Row 2 1/2, from 2nd Row 4 1/2. Lock back and

front CX (knit RC 1500). Cast off loosely.

Trimming band : Knit 4 lengths

Tubular, closed cast on for 6 stitches, i.e. 3 sts on front and 3 sts on back

bed. Stitch Size 1st Row 2 1/2, from 2nd Row 4 1/2. Lock back and front CX

(knit RC 232). Cast off loosely.

To make up : Pin all parts out to size and leave to dry under a damp cloth.

To finish armhole edges, fold 1 cm to inside along 23 cms and sew into place.

To shape neck opening, fold 2 cm to inside, attach, then join shoulder along

12 cm. Sew trimming band on neck side to shoulder seam and draw through

both tunnels along shoulder seam, gathering shoulder. Sew side seams with

mattress stitch. Sew hem to inside, st by st, backstitching through the open

loops and unravelling contrast yarn.

842R
178cm

A

162 = 52 cm



Diagram for AX-pattern with DECO punchcard 17
Handle down, black strippers

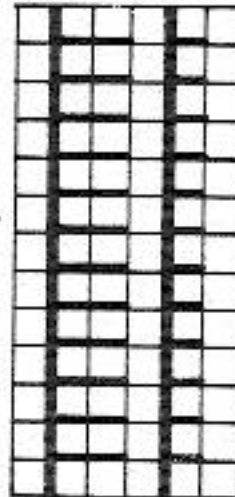


FIG. I+II

36	40	44	
56	56	56	
128	128	128	
			A
			B
154	162	172	
92	98	104	
			38
154	162	172	
92	98	104	
			cm hip
118	118	118	
112	112	112	
			cm dress
0	0	0	
			cm length

FIG. II

48	52	56
64	64	64
416	416	416
		A
		B
124	128	134
100	108	116
		C
195	195	195
		7
		7
19	19	19
102	102	102
71	71	71
65	65	65
7	7	7
71	71	71
65	65	65
31	31	31
38	38	38
124	128	134
100	108	116
		cm hip
26	25	24
76	76	76
		total
104	104	104
184	184	184
131	131	131
		7
74	77	80
184	184	184
155	159	165
7	7	7
26	27	29
0	0	0

Work the first buttonholes when you have knitted the first half of the welt as given in section A of Fig. II under second part.

Flashing figure : Fig. II
7 : Work buttonholes as given in second part section B.

7020 DUOMATIC 80/S *

Lady's maxi sweater

- Size :** To fit 96 cm hip
Material : Acrylic/Wool : 550 g mustard, 250 g brick, 150 g brown.
Stitch size : Pattern = 6. Collar and bands = 5
Test square : 100 sts = 51 cm. RC 100 = 15 cm
Pattern : AX-pattern acc. to needle diagram. Collar and welt = K/K. Sleeve band = 1:1 rib.

Fig. I + II : Back and front

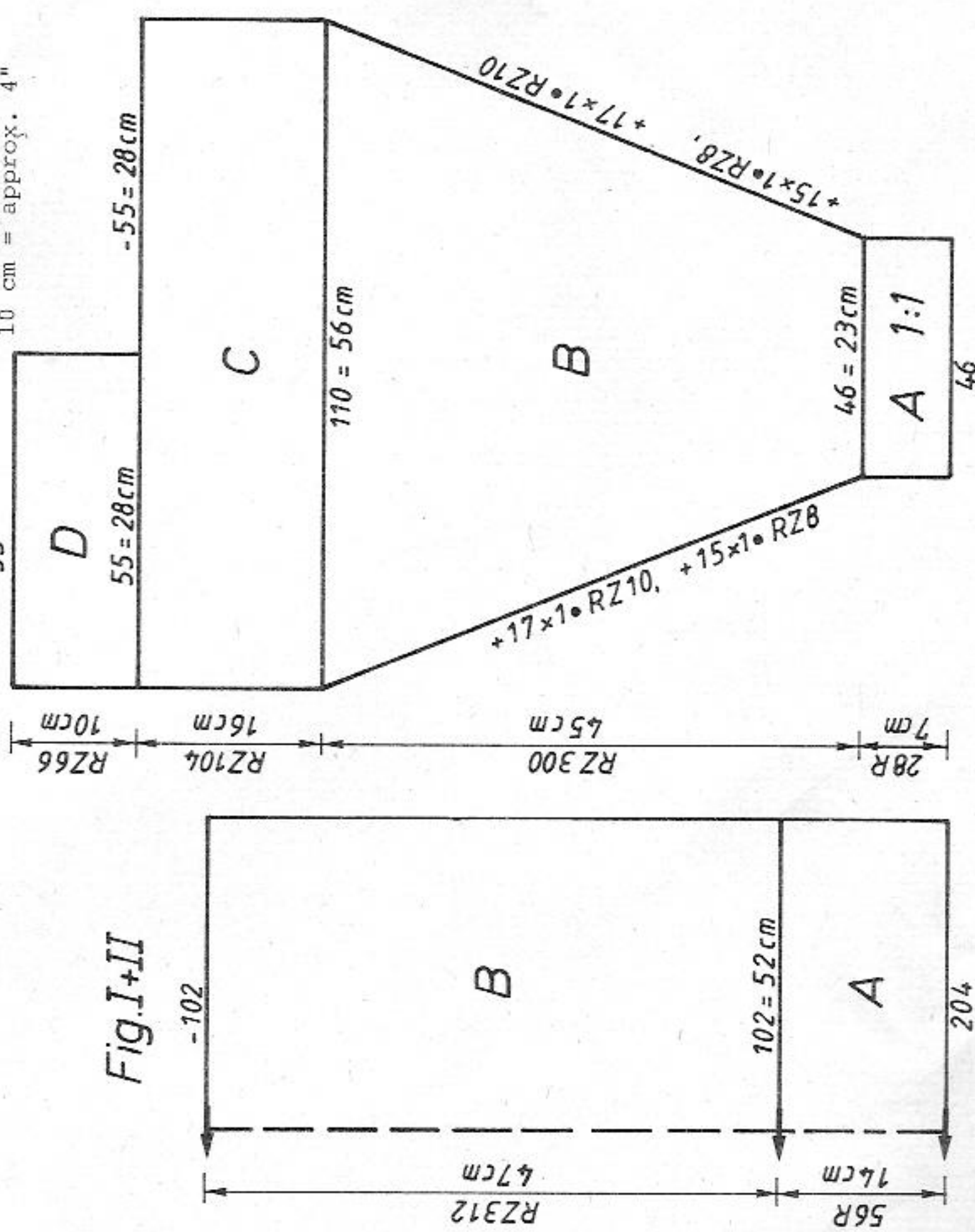
A = mustard, tubular cast on for K/K with 204 stitches, i.e. 102 sts on front and 102 sts on back bed. Stitch Size 1st Row 3 1/2, 2nd Row 4, then increased to 5 (knit 56 R). B = transfer all stitches to front bed, i.e. handle up, transfer all stitches to stitch opposite. Bring pushers to Working Position acc. to nd-diagram. Lock back GX, front AX and left arrow key. Insert black strippers. Knit straight in colour sequence mustard/brick (RC 104). Then, in colour sequence mustard/brown (RC 104) and in colour sequence mustard/brick (RC 104) = a total of RC 312. Cast off loosely.

Fig. III : Sleeve, knit two with reversed shapings

A = mustard, tubular cast on for 1:1 rib with 46 stitches, i.e. 23 sts on front and 23 sts on back bed. Stitch Size 1st Row 2 1/2, 2nd Row 4, then, increase

332 m length per 100 g
 104 yds per 1 oz
 10 cm = approx. 4"

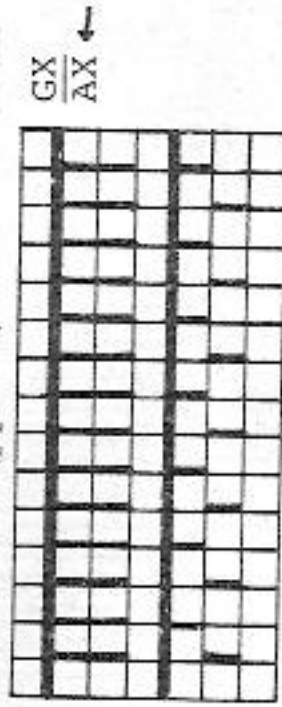
Fig. III



to 5 (knit 28 R). B = transfer all stitches to front bed, i.e. on front bed bring all empty needles to Working Position, transfer all stitches from back bed to empty front bed needles. Lock back GX, front AX and left arrow key. Insert black strippers. Knit in colour sequence mustard/brick and at the same time increase at each end 1 st every 8th row 15 times in all and then 1 st every 10th row 17 times in all. Note : for every needle bring corresponding pusher to Working Position acc. to nd-diagram (RC 300). C = knit straight in colour sequence mustard/brown (RC 104). D = starting from the right, cast off 55 stitches loosely. Knit straight, cont. in the same colour sequence (RC 66). Cast off loosely.

Collar : Mustard, tubular cast on for K/K with 250 stitches, i.e. 125 st on front and 125 sts on back bed. Stitch Size 1st Row 3 1/2, 2nd Row 4, then increased to 5. Knit 76 rows. End with a few rows contrast yarn, release. **To make up :** Pin all parts out to size and leave to dry under a damp cloth. With right sides facing, join the two sections D. Sew sections C at each end to front part, sew sections C and D to back. Sew neckband to neck edge, st by st, backstitching through the open loops and unravelling contrast yarn, crossing it at the front. Sew sleeve and side seams with mattress stitch.

Diagram for pattern
 Black strippers, handle down



Colour sequence Fig. I + II
 26 x { 2 R mustard RC 104
 2 R brick
 26 x { 2 R mustard RC 104
 2 R brown
 26 x { 2 R mustard RC 104
 2 R brick

Colour sequence Fig. III

Section B
 2 R mustard to RC 300
 2 R brick
 Section C + D
 2 R mustard to RC 170
 2 R brown

FIG. III		FIG. I+II		cm sleeve length		cm total length	
36	40	36	40	36	40	36	40
60	60	60	60	60	60	60	60
204	204	204	204	204	204	204	204
.
.
46	46	96	102	96	102	96	102
3	3	3	3	3	3	3	3
3	3	3	3	3	3	3	3
195	195	195	195	195	195	195	195
.
7	7	7	7	7	7	7	7
18	18	41	41	41	41	41	41
38	38	38	38	38	38	38	38
106	110	96	102	96	102	96	102
3	3	3	3	3	3	3	3
3	3	3	3	3	3	3	3
45	45	48	47	48	47	48	47
59	59	89	90	89	90	89	90
98	98	0	0	0	0	0	0
7	7	0	0	0	0	0	0
41	45	0	0	0	0	0	0
66	66	0	0	0	0	0	0
7	7	0	0	0	0	0	0
26	26	0	0	0	0	0	0
68	68	0	0	0	0	0	0
184	184	0	0	0	0	0	0
174	176	0	0	0	0	0	0
7	7	0	0	0	0	0	0
26	26	0	0	0	0	0	0
0	0	0	0	0	0	0	0

7022 DUOMATIC 80/S



half : shape shoulder at right, shape neck at left. Place stitches of left half back on to needles of machine and knit with reversed shapings, i.e. shape neck at right, shape shoulder at left.

Man's sleeveless sweater

- Size :** To fit 100-104 cm chest
- Material :** 560 g Wool blue
- Pattern :** back 5 1/2, front 6 1/2. Bands = 5 1/2
- Stitch size :** 100 sts = 26 cm (counting stitches on front and back bed)
- Test square :** 100 R = 22 cm
- Pattern :** Pattern with "long stitch" acc. to needle diagram. Welt, neck and armhole bands in 1:1 rib.

Fig. I : Back

A = tubular cast on for 1:1 rib with 158 stitches, i.e. 79 sts on front and 79 sts on back bed. Stitch Size 1st Row 2 1/2, 2nd and 3rd Row 4, then 5 1/2 (knit 30 R). B = transfer all stitches from front to back bed. Handle down. On front bed, bring needles to Working Position acc. to nd-diagram, i.e. always 11 needles out of Working Position, 7 needles in Working Position. Start arranging the needles from the centre outwards to right and left to keep the stripe correct. Insert black strippers. Lock back N, Stitch Size 5 1/2. Lock front CX, Stitch Size 6 1/2. Place puristitch loop from back bed on to empty needles on front bed. Knit straight (132 R). C = decrease at each end for armhole, counting the stitches of front and back bed, too. Knit straight (128 R). D = divide work at centre. For the left half, place the stitches of front and back bed on to deckercombs. Cont. to knit right

Fig.I

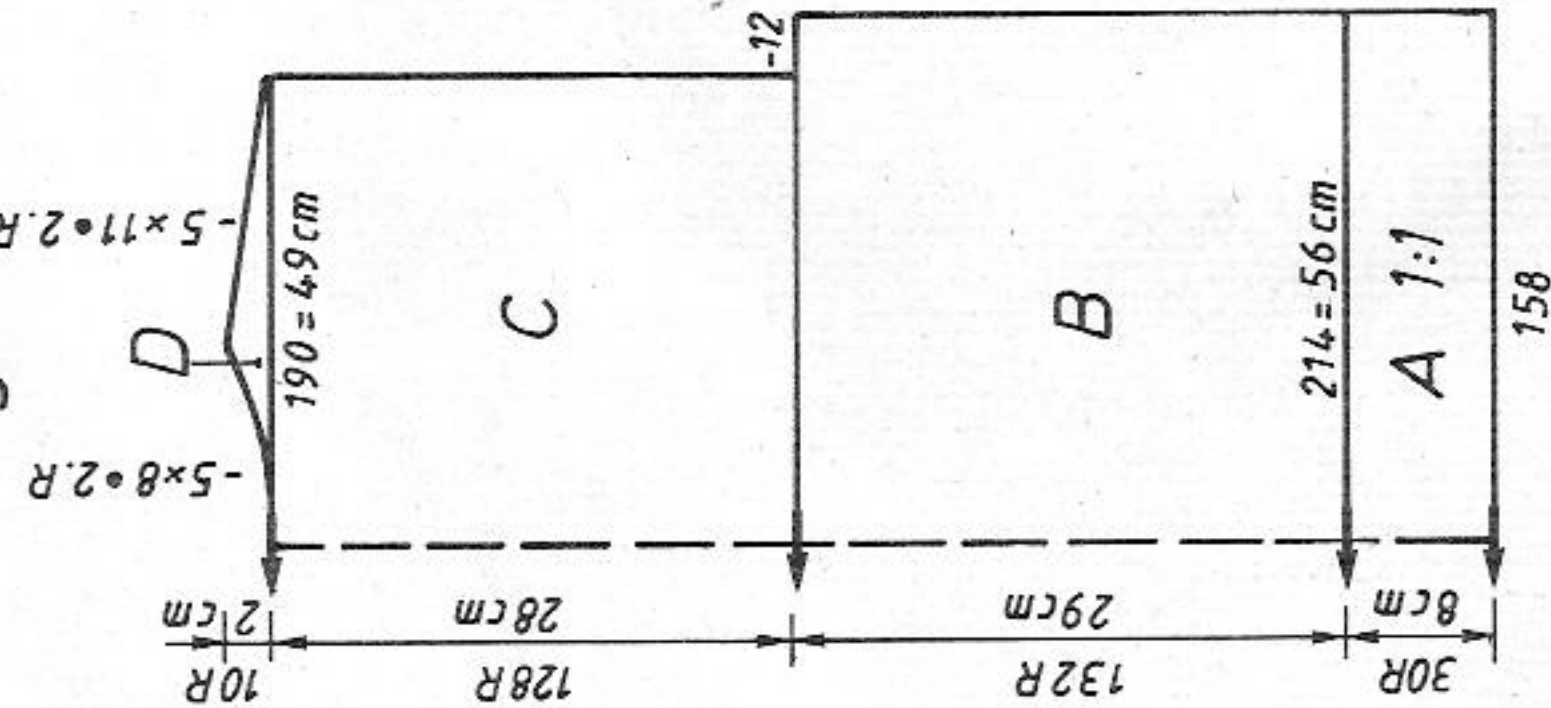
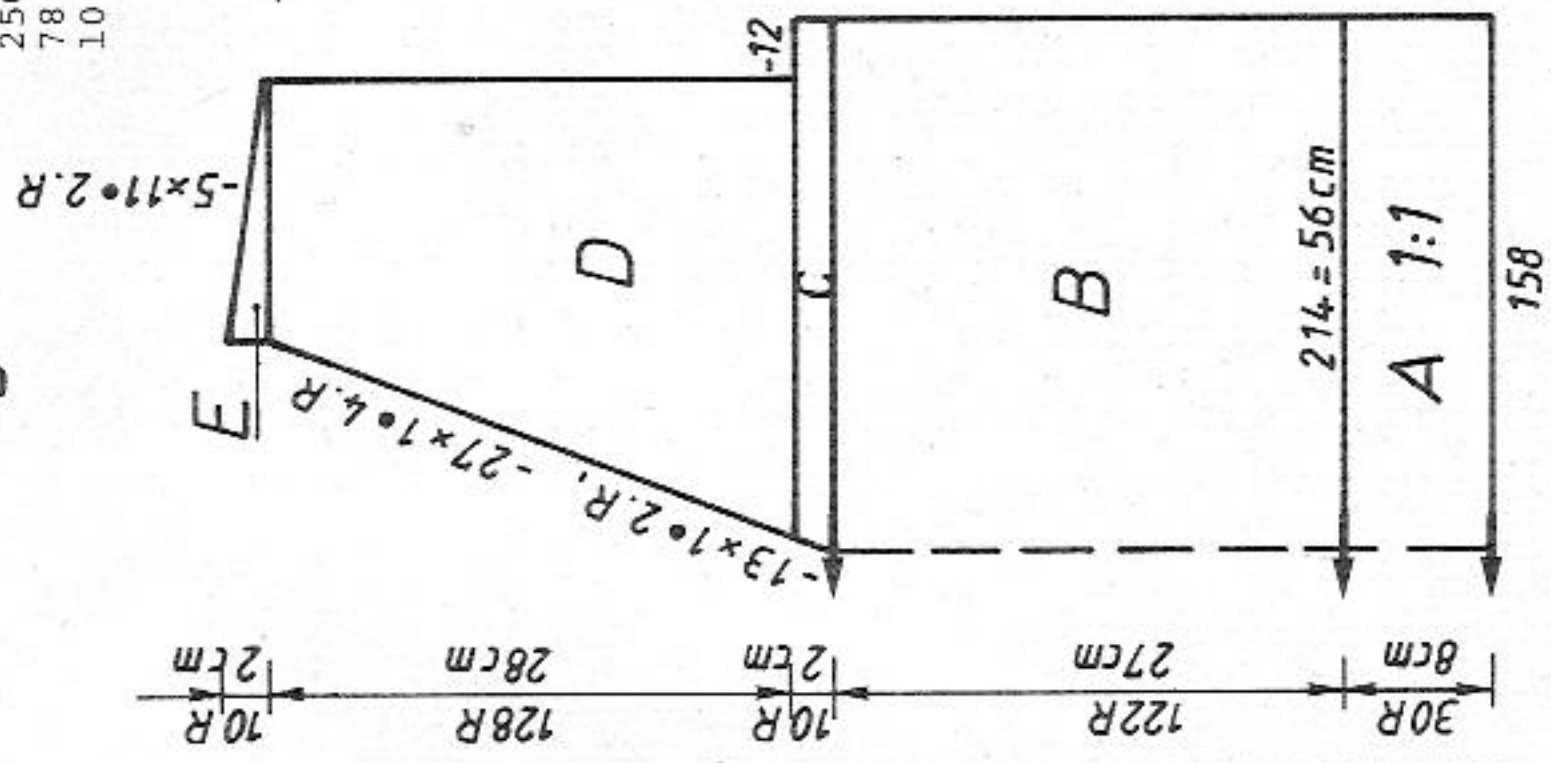


Fig.II



250 m length per 100 g
78 yds per 1 oz approx.
10 cm = approx. 4"

FIG. I		FIG. II	
48	52	48	52
88	88	88	88
104	104	104	104
200	214	200	214
96	104	96	104
195	195	195	195
7	7	7	7
13	13	13	13
38	38	38	38
200	214	200	214
96	104	96	104
25	25	25	25
67	67	67	67
232	232	232	232
7	7	7	7
3	3	3	3
184	184	184	184
133	133	133	133
7	7	7	7
57	57	57	57
189	189	189	189
171	176	171	176
67	67	67	67
191	191	191	191
159	161	159	161
67	67	67	67
0	0	0	0

FIG. I		FIG. II	
48	52	48	52
88	88	88	88
104	104	104	104
200	214	200	214
96	104	96	104
195	195	195	195
7	7	7	7
13	13	13	13
38	38	38	38
200	214	200	214
96	104	96	104
25	25	25	25
67	67	67	67
232	232	232	232
7	7	7	7
3	3	3	3
184	184	184	184
133	133	133	133
7	7	7	7
57	57	57	57
189	189	189	189
171	176	171	176
67	67	67	67
191	191	191	191
159	161	159	161
67	67	67	67
0	0	0	0

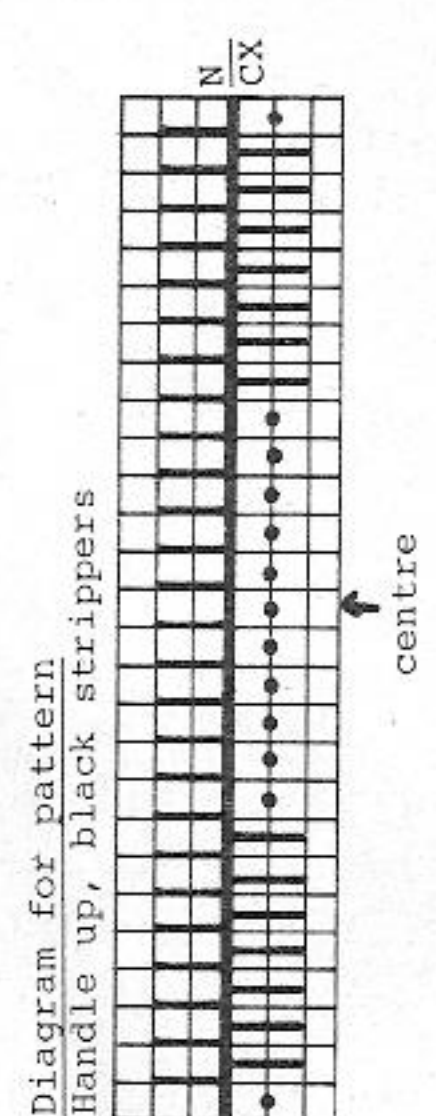


FIG. I		FIG. II	
48	52	48	52
88	88	88	88
104	104	104	104
200	214	200	214
96	104	96	104
195	195	195	195
7	7	7	7
13	13	13	13
38	38	38	38
200	214	200	214
96	104	96	104
29	29	29	29
67	67	67	67
230	230	230	230
184	184	184	184
133	133	133	133
7	7	7	7
57	57	57	57
189	189	189	189
171	176	171	176
66	66	66	66
189	189	189	189
159	161	159	161
67	67	67	67
0	0	0	0

7023 DUOMATIC 80/S

Lady's sweater in half Fisherman's rib

Size: To fit 90-93 cm bust
Material: Wool: 780 g red, 100 g blue
Stitch size: Sweater = 5. Bands and collar = 4 1/2
Test square: 100 sts = 39 cm. RC 100 = 16 cm
Pattern: Half Fisherman's 1:1 rib acc. to needle diagram. Bands and collar in 1:1 rib and acc. to colour sequence.

Fig. I: Back
 A = begin with blue. Tubular cast on for 1:1 rib with 134 stitches, i.e. 67 sts on front and 67 sts on back bed. Stitch Size 1st Row 2 1/2, from 2nd Row 4 1/2. Colour sequence: 6 R blue, 8 R red, 6 R blue, 8 R red, 6 R blue. B = increase Stitch Size to 5. Lock back EX, front N. Knit straight, red (RC 350). Cast off loosely.

Fig. II: Front
 A = as given for Fig. I. B = as given for Fig. I, but knit RC 100. C = divide work at centre. Cast off centre 20 stitches (i.e. 10 stitches on each bed) Place stitches, back and front, on to dekercomb for left part. Cont. to knit right part: dec. 1 stitch at left every 12th row 20 times in all, i.e. once on the front and once on the back bed. Cast off loosely. Left part: place stitches back on to needles of machine and knit with reversed shapings, i.e. at right, decrease 1 stitch every 12th row 20 times in all.

Fig. III: Sleeve, knit two alike
 A = blue, tubular cast on for 1:1 rib with 76 stitches, i.e. 38 sts on front and 38 sts on back bed. Stitch Size 1st Row 2 1/2, from 2nd Row 4 1/2. Colour sequence: 6 R blue, 8 R red, 6 R blue, 8 R red, 6 R blue. B = increase Stitch Size to 5. Lock back EX, front N. Cont. to knit in red, at the same time increase 1 stitch each end every 8th row 17 times in all and 1 stitch every

Fig. I

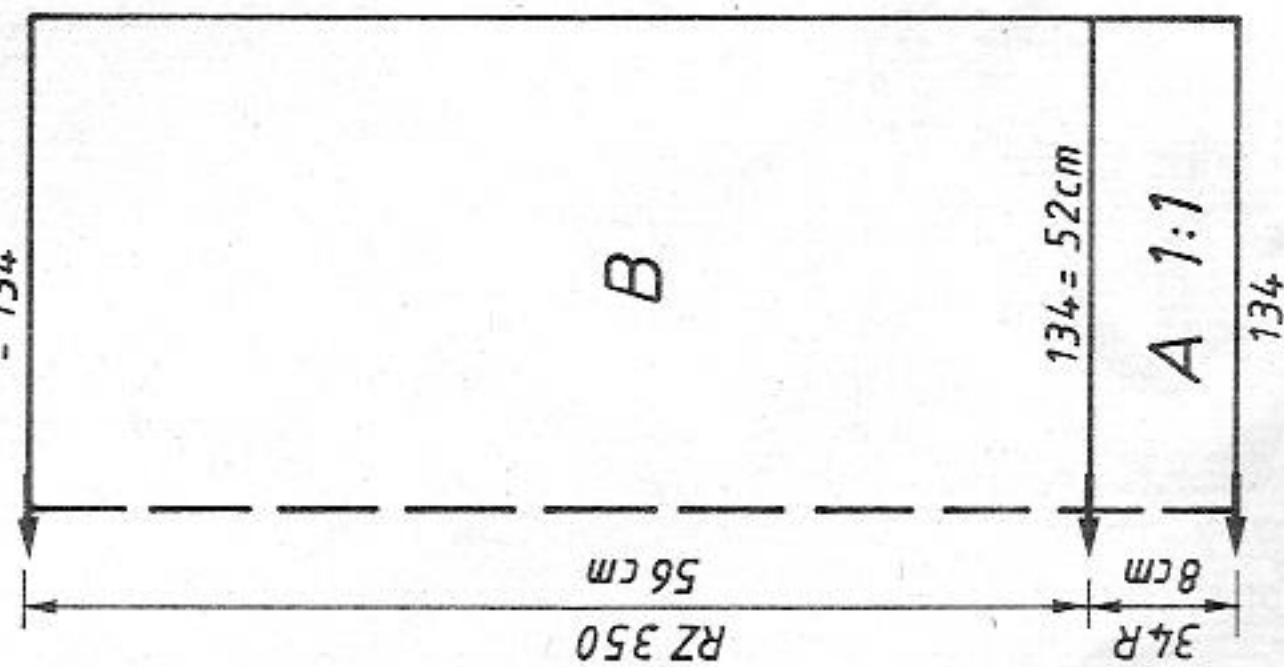


Fig. II

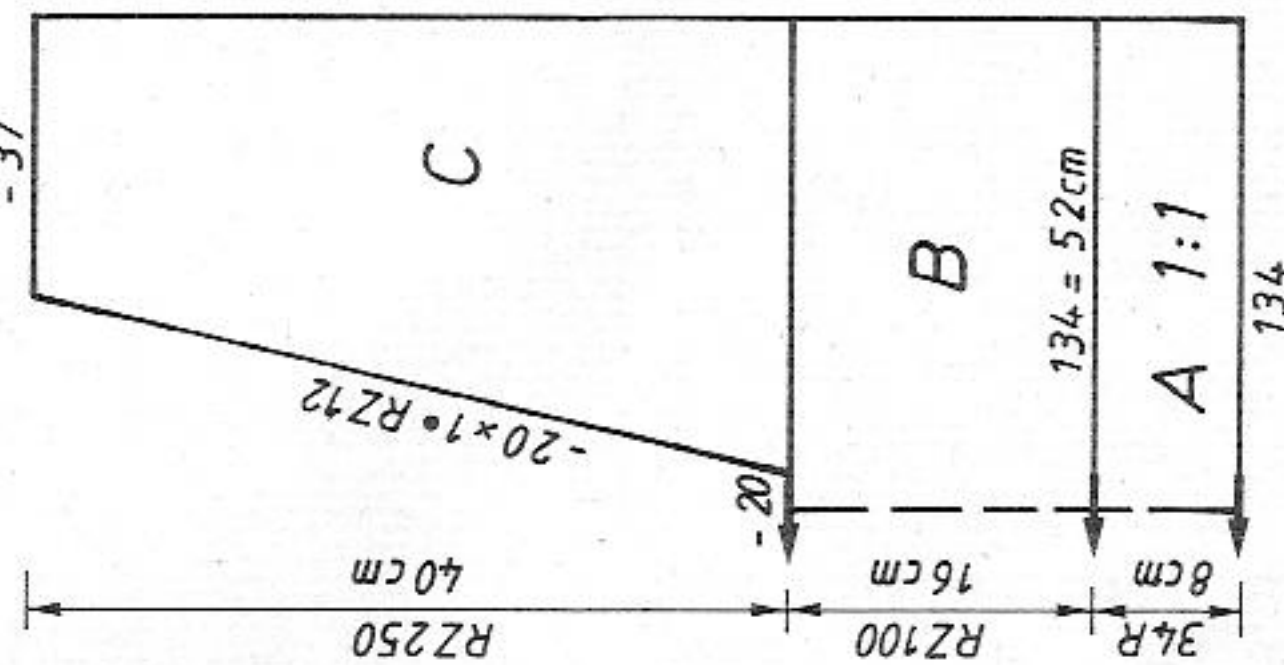
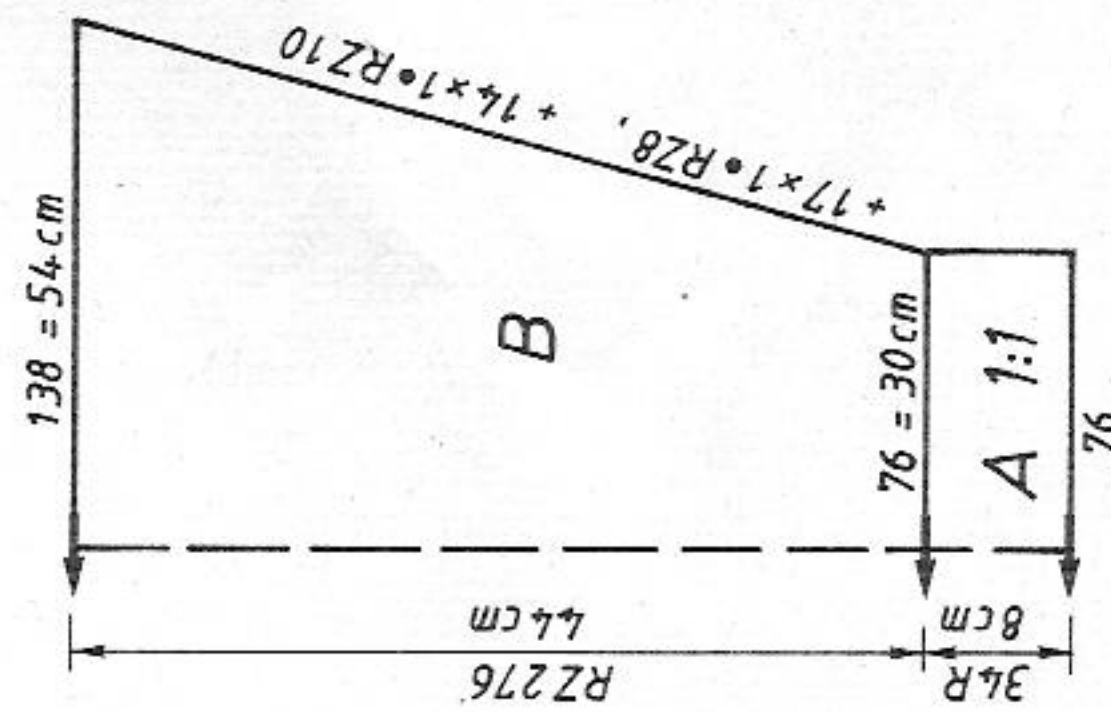


Fig. III



10th row 14 times in all, i.e. always bring 1 needle to Working Position on front or back bed acc. to nd-diagram. Cast off loosely.

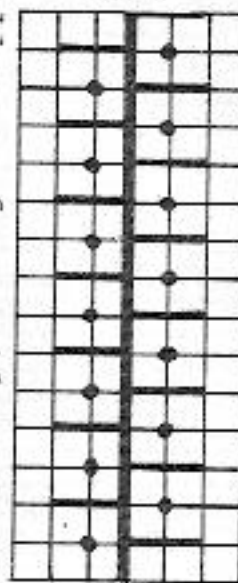
Collar: Knit two pieces

Tubular cast on for 1:1 rib with 140 stitches, i.e. 70 sts on front and 70 sts on back bed, red, knit 34 rows, then knit 6 rows blue, 8 rows red, 6 rows blue, 8 rows red, 6 rows blue. End with a few rows contrast yarn, release.

To make up: Pin all parts out to size and leave to dry under a damp cloth. Using mattress stitch, close collar on the side with the colour sequence. Sew to outside neck edge, st by st, backstitching through the open loops and unravelling contrast yarn, then sew in position on inside. With right sides facing, set in sleeves. Sew side and sleeve seams with mattress stitch.

Diagram for Half Fisherman's rib

Handle up, orange strippers



Col sequence for bands and collar:

6 R blue
 8 R red
 6 R blue
 8 R red
 6 R blue

Increasing or decreasing the size without Form Computer
 For 2 cms more/less bust cast on 2 stitches more/less = 1 cm on back and front part. For 1 cm longer/shorter knit 6 rows more/less for section B Fig. I + II.

Note: Sleeves: if you have increased the bust measurements, do not lengthen the sleeve, but for 4 cms more bust size, knit 1 cm = 6 rows less.

FIG. III

36	40	44
64	64	64
156	156	156
.	.	.
.	.	A
.	.	B
74	76	80
3	3	3
3	3	3
195	195	195
.	.	C
7	7	7
19	19	19
38	38	38
136	138	142
3	3	3
3	3	3
43	44	44
59	60	60
.	.	.
0	0	0

FIG. II

36	40	44
64	64	64
156	156	156
.	.	A
.	.	B
126	134	142
87	93	99
195	195	195
.	.	C
7	7	7
19	19	19
38	38	38
126	134	142
87	93	99
14	14	14
64	64	64
226	226	226
7	7	7
124	124	124
69	69	69
184	184	184
131	131	131
191	191	191
139	141	143
118	118	118
0	0	0

FIG. I

36	40	44
64	64	64
156	156	156
.	.	A
.	.	B
126	134	142
87	93	99
195	195	195
.	.	C
7	7	7
19	19	19
38	38	38
126	134	142
87	93	99
195	195	195
.	.	.
7	7	7
19	19	19
38	38	38
126	134	142
87	93	99
56	56	56
64	64	64
.	.	.
0	0	0

7024 DUOMATIC 80/S



Lady's striped sweater

- Size : To fit 90-93 cm bust
- Material : Wool : 350 g red, 170 g lilac, 160 g blue
- Stitch size : Stocking stitch = 6 1/2. Bands = 5
- Test square : 100 sts = 36. 100 R = 26 cm
- Pattern : Stocking stitch. Stripes acc. to colour sequence. Band in 1:1 rib.

Fig. I : Back

A = tubular cast on for 1:1 rib with 144 stitches, i.e. 72 sts on front and 72 sts on back bed. Stitch Size 1st Row 2 1/2, 2nd and 3rd Row 4, then increase to 5 (32 R). B = transfer stitches for stocking stitch, i.e. transfer all stitches from back bed to empty needles on front bed. Insert black strippers. Knit acc. to colour sequence, beginning with 16 rows blue (a total of 214 R). Cast off loosely.

Fig. II : Front

A = as given for Fig. I. B = as for Fig. I, but knitting 180 rows. C = divide work and cast off centre 20 stitches. Place stitches of left half on to dekercombs. Make note of where you are in the colour sequence. Cont. to knit right part, in colour sequence, at the same time shape neck at left, i.e. first decrease 2 sts every 2nd row 4 times in all, then 1 st every 2nd row 12 times in all. Cast off loosely. Place left half back onto needles of machine and knit with reversed shapings, i.e. decrease at right for neck opening, keep stripes sequence correct. Cast off loosely.

Fig. III : Sleeve, knit two alike

A = tubular cast on for 1:1 rib with 84 stitches, i.e. 42 sts on front and 42 sts on back bed. Stitch Size 1st Row 2 1/2, 2nd and 3rd Row 4, then increase

Fig. I

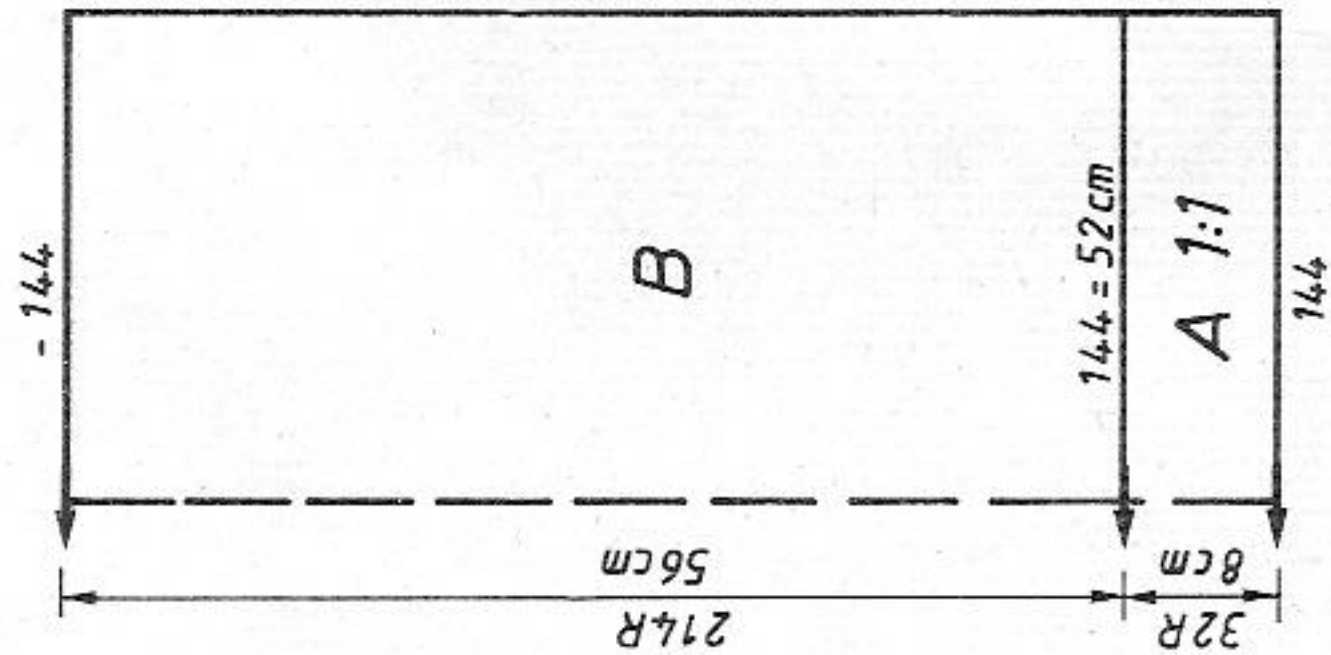


Fig. II

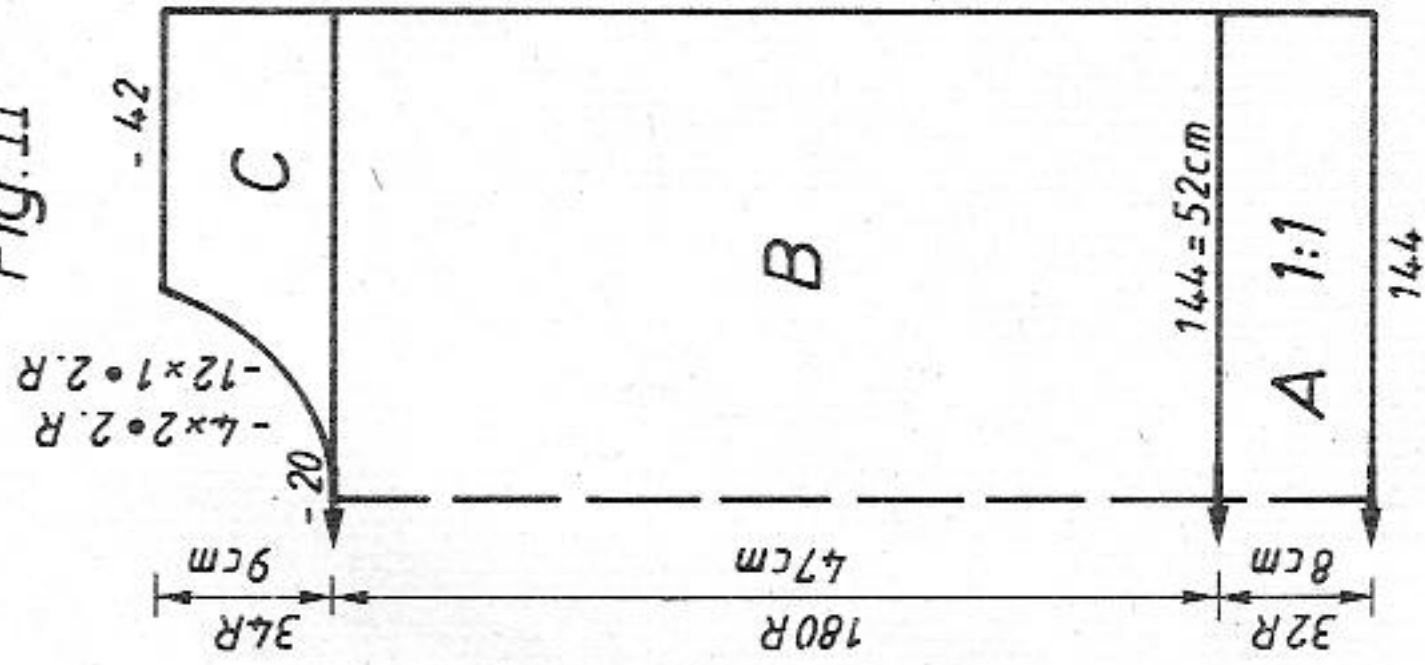
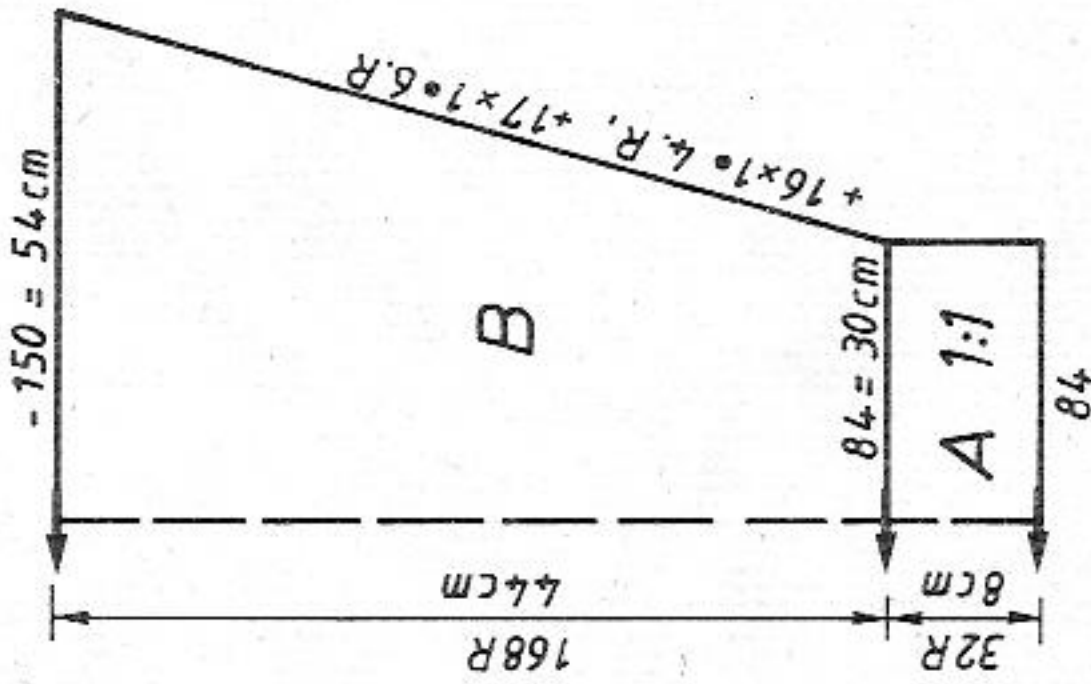


Fig. III



se to 5 (knit 32 R). B = transfer sts as given above and begin colour sequence, at the same time increase 1 stitch at each end every 4th row 16 times in all and 1 stitch every 6th row 17 times in all. Cast off loosely. Neckband : Simple cast on for stocking stitch with contrast yarn, 136 stitches. Stitch Size 1st Row 2 1/2, 2nd and 3rd Row 4 1/2, then increase to 6 1/2. Knit a few rows. Change to blue, knit 18 rows. End with a few rows contrast yarn, release.

To make up : Pin all parts out to size and press lightly. Note : Use wrong side as right side. Sew shoulder seams. Sew neckband to outside neck edge, st by st, backstitching through the open loops and unravelling contrast edge, fold in half to inside, sew in position, unravelling contrast yarn. With right sides facing, set in sleeves. Sew sleeve and side seams with mattress stitch.

FIG. III

Colour sequence	36	40	44
16 R blue	104	104	104
20 R red	144	144	144
2 R blue	.	.	A
22 R lilac	.	.	B
18 R red	80	84	86
4 R blue	3	3	3
30 R red	3	3	3
18 R lilac	195	195	195
16 R blue	.	.	C
22 R red	7	7	7
(End of sleeve)	10	10	10
6 R blue	38	38	38
26 R red	146	150	152
14 R lilac	3	3	3
(End of back and front parts)	3	3	3
	44	44	44
	59	60	60
	.	.	.
	0	0	0

cm sleeve length

Fig. II

Colour sequence	36	40	44
104	104	104	104
144	144	144	144
.	.	.	A
136	144	152	B
87	93	99	
195	195	195	C
.	.	.	
7	7	7	
10	10	10	
38	38	38	
136	144	152	
87	93	99	
.	.	.	
45	45	45	
64	64	64	
226	226	226	
7	7	7	
14	14	14	
71	71	71	
184	184	184	
129	131	133	
188	188	188	
129	129	129	
191	191	191	
133	133	133	
5	5	5	
0	0	0	

cm bust

cm bust

cm total length

Fig. I

Colour sequence	36	40	44
104	104	104	104
144	144	144	144
.	.	.	A
136	144	152	B
87	93	99	
195	195	195	C
.	.	.	
7	7	7	
10	10	10	
38	38	38	
136	144	152	
87	93	99	
.	.	.	
56	56	56	
64	64	64	
0	0	0	

cm total length

7025 DUOMATIC 80/S *

Baby's bootees

Size : To fit baby 1/2 to 1 year old
Material : 20 g Acrylic/Mohair yellow. A remnant pale green.
Stitch size : Half Fisherman's rib = 4 1/2. Stocking stitch = 6
Test square : 100 sts = 35 cm. RC 100 = 16 cm
Pattern : Half Fisherman's 1:1 rib acc. to needle diagram.
Fig. XIV : Baby bootee, knit two
 A = pale green, simple cast on for stocking stitch with 34 stitches. Stitch size for the first 4 rows 4 1/2, then increased to 6. Knit 14 rows straight. B = transfer stitches for 1:1 rib, i.e. handle up, transfer every alternate stitch to back bed. Empty needles out of Working Position. Insert orange strippers. Lock back EX, front N. Stitch Size 4 1/2. Knit in yellow, straight (RC 18). C = at each end, bring 14 needles to Working Position, i.e. 7 needles on front and 7 needles on back bed acc. diagram, knit straight (RC 38). End with a few rows contrast yarn, release.
To make up : Pin both parts out to size and leave to dry under a damp cloth. Unravel contrast yarn, and close the bootee with graft stitch. Section A knitted in stocking stitch will automatically roll outwards. Attach pompon.

Diagram for half Fisherman's rib
 Handle up, orange strippers

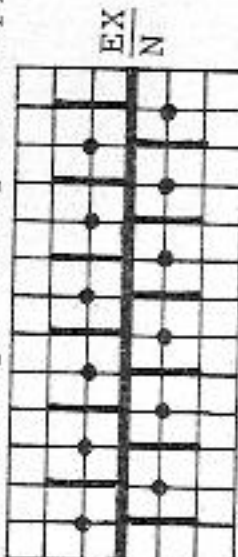


Fig. XIV

1 Year

64

140

A

B

34

3

3

101

71

65

128

7

2

66

7

12

68

56

135

7

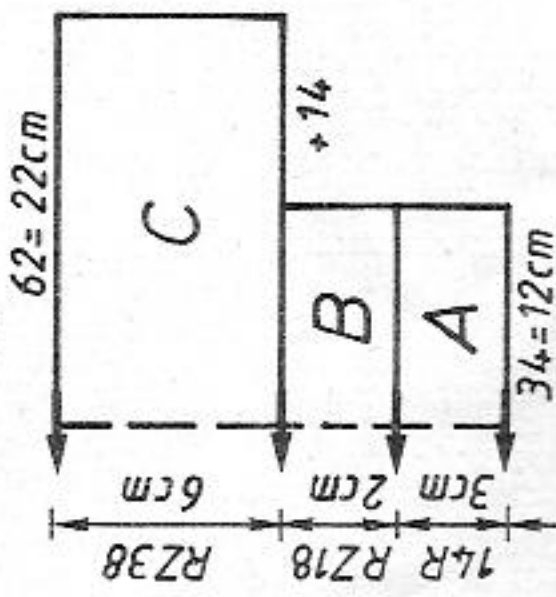
11

0

Flashing figure

7 : Knit as given for section B.

Fig. XIV



7026 DUOMATIC 80/S *

Bootees

Size : To fit baby 1/2 to 1 year old
Material : 20 g Acrylic/Mohair
Stitch size : Half Fisherman's rib and stocking stitch = 4 1/2.
Test square : 100 sts = 35 cm. RC 100 = 16 cm
Pattern : Half Fisherman's rib acc. to needle diagram. Band in 1:1 rib. Stocking stitch.
Fig. XIV : Bootee, knit twice
 A = tubular cast on for 1:1 rib with 62 stitches, i.e. 31 sts on front and 31 sts on back bed. Stitch Size 1st Row 2 1/2, from 2nd Row 4 (knit 10 rows). B = increase Stocking Size to 4 1/2. Lock back EX, front N, knit straight (RC 46). C = for stocking stitch transfer all stitches from back bed on to empty needles on front bed. Black strippers. Handle down. Lock back GX, front N, knit 14 rows stocking stitch. End with a few rows contrast yarn, release.
To make up : Pin both parts out to size and leave to dry under a damp cloth. Unravel contrast yarn, then close the foot seam with graft stitch (purlstitch side out), this will form your sole. Then sew the purlstitch rows to the adjacent rows knitted in Fisherman's rib. Finally, close the back seam.

Diagram for Half Fisherman's rib
 Handle up, orange strippers

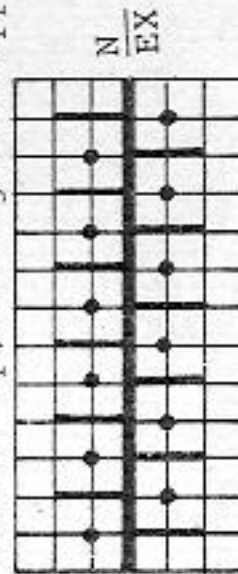


Fig. XIV

1 year

64

140

A

B

62

3

3

195

C

7

1

101

71

65

16

7

128

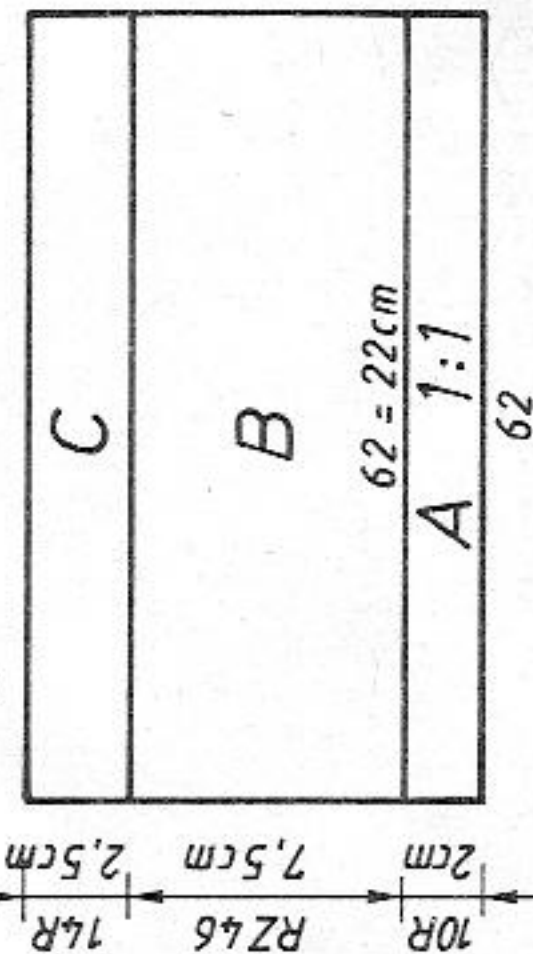
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Flashing figure

7 : Knit as given for section C.

475 m length per 100 g
 149 yds per 1 oz
 10 cm = approx. 4"

Fig. XIV



7027 DUOMATIC 80/S *

Baby's hat

Size : To fit 3-month old baby
 Material : 20 g Acrylic/Mohair
 Stitch size : 4 1/2
 Test square : 100 sts = 37 cm. RC 100 = 13 cm
 Pattern : Tuck stitch acc. to needle diagram. Band = 1:1 rib

Fig. XII : Baby's hat

A = tubular cast on for 1:1 rib with 82 stitches, i.e. 41 sts on front and 41 sts on back bed. Stitch size 1st Row 2 1/2, from 2nd Row 4 1/2 (knit 10 rows).
 B = bring pushers to Working Position acc. to nd-diagram for pattern, Lock back N, front AX. Knit 2 rows without arrow key, 2 rows with left arrow key, repeat to RC 76. C = reduce stitches by half, i.e. acc. to nd-diagram for transferring stitches always transfer a stitch X to a stitch O on the opposite bed. Handle down, black strippers, knit straight (14 rows). End with a few rows contrast yarn, release.
 Cord : Tubular closed cast on with 8 stitches, i.e. 4 sts on front and 4 sts on back bed. Stitch Size 1st Row 2 1/2, from 2nd Row 4 1/2. Lock back and front CX. Knit tubular approx. RC 100. Cast off loosely.

To make up : Unravel contrast yarn, thread yarn through the loose stitches, draw up tightly and fasten off securely. Close back seam along 6 cms. Make a loop at one end of the cord; attach to hat and sew on button to match.

Diagram for pattern

Handle up, orange strippers

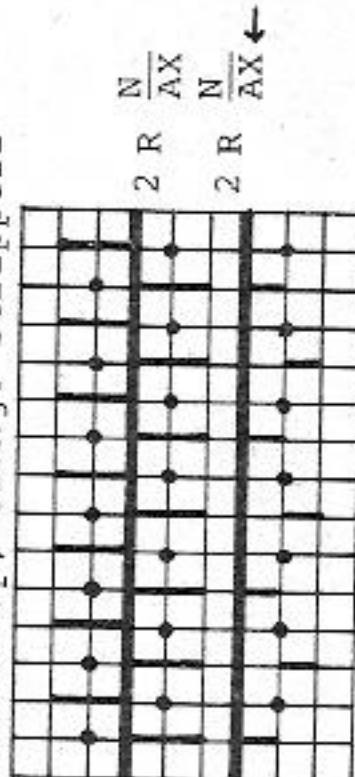


Diagram for transferring stitches

Handle down black strippers

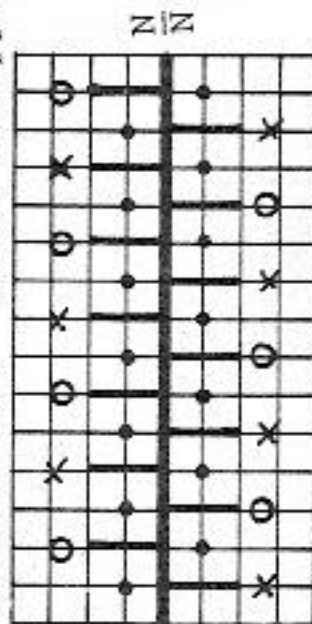


Fig. XII

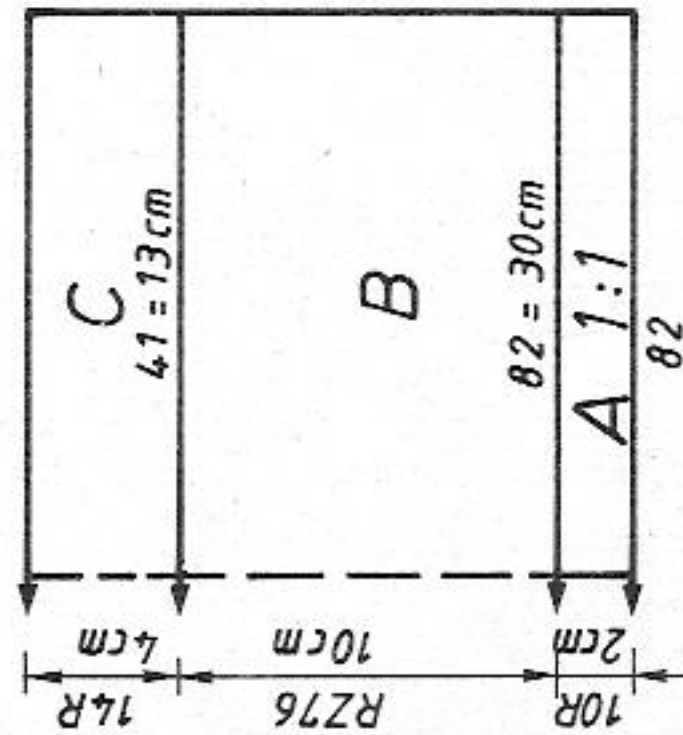


Fig. XII

3 months

52
 148
 A
 B
 82
 3
 3
 195
 C
 7
 7
 101
 71
 65
 31
 7
 128
 0

Flashig figure

7 : Reduce number of stitches by half as given in section C.

7028 DUOMATIC 80/S *

Hat

Size : To fit baby up to 1 year old
 Material : Acrylic/Mohair : 40 g yellow, a remnant green.
 Stitch size : Pattern 4 1/4
 Test square : 100 sts = 35 cm. RC 100 = 15 cm
 Pattern : Half Fisherman's 1:1 rib acc. to needle diagram.

Fig. XII : Hat

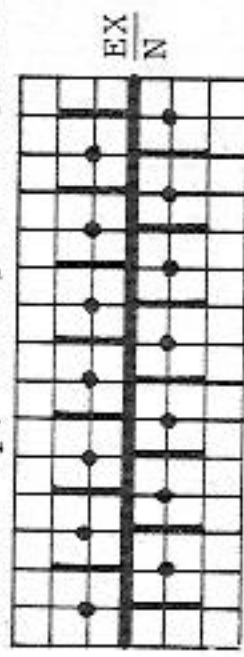
Contrast yarn, simple cast on for stocking stitch with 108 stitches. Stitch size 1st Row 2 1/2, from 2nd Row 4 1/2. Knit a few rows. Change to yellow, knit 22 rows straight, stocking stitch. B = transfer stitches for 1:1 rib acc. to nd-diagram, i.e. transfer every alternate stitch to back bed. Handle up, Lock back EX, front N, Stitch Size 4, insert orange strippers (RC 26). C = increase Stitch Size to 4 1/4, knit RC 26. D = Stitch Size 4 1/2, knit RC 26. E = transfer stitches for stocking stitch, i.e. transfer all stitches from back bed to empty needles of front bed. Lock back GX, front N, insert black strippers, increase Stitch Size to 6. With green knit 12 rows. Note : cast off very loosely.

Cord : Green, tubular, closed cast on with 6 stitches, i.e. 3 sts on front and 3 sts on back bed. Stitch Size 1st Row 2 1/2, 2nd and 4th Row 4 1/2. Handle up insert black strippers. Increase Stitch Size to 6. Lock back and front CX. Knit approx. RC 200. Cast off loosely.

To make up : Sew seams with mattress stitch. Let the stocking stitch part of section E roll to the outside. Unravel contrast yarn, thread yarn end through the open loops, draw tightly together and fasten off securely. Using both yarns, make a pompon and sew it to the top of the hat. Sew on cord, make loop on the other side of it, attach button to match on the hat.

Diagram for pattern

Handle up, orange strippers



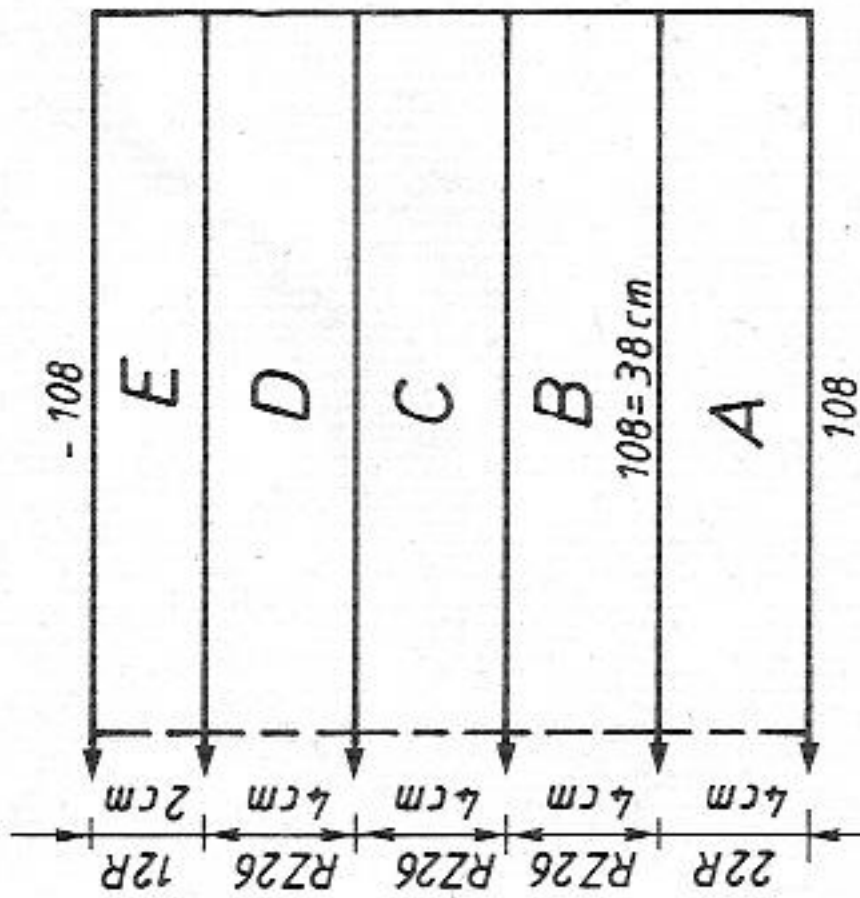
475 m length per 100 g
 149 yds per 1 oz
 10 cm = approx. 4"

Figur : XII

1 year

60
 140
 A
 B
 108
 3
 3
 109
 71
 71
 65
 4
 71
 66
 6
 71
 67
 6
 71
 68
 6
 6
 0

Fig. XII



Flashing figures :

7 : Knit as for section B
 8 : Knit with Stitch Size 4 1/4
 9 : Knit with Stitch Size 4 1/2
 10 : Knit as for section E

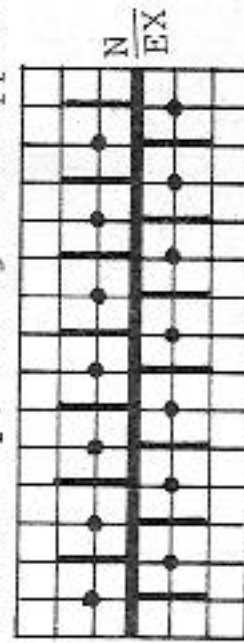
7029 DUOMATIC 80/S *

Mittens

Size : To fit baby up to 1 year old
Material : 20 g Acrylic/Mohair pale green
Pattern and band : = 4 1/2
Stitch size : 100 sts = 35 cm. RC 100 = 14 cm
Test square : Half Fisherman's 1:1 rib acc. to needle diagram. Band in 1:1 rib.

Fig. XIII : Mittens
 A = tubular cast on for 1:1 rib with 20 stitches, i.e. 10 sts on front and 10 sts on back bed. Stitch Size 1st Row 2 1/2, from 2nd Row 4 1/2 (knit 16 R).
 B = Lock back N, front EX, knit straight (RC 46). C = decrease 1 stitch each end every alternate row 6 times in all (RC 12). D = increase 1 stitch each end every alternate row 6 times in all (RC 12). E = Knit straight (RC 46). F = Lock back and front N, knit straight (16 R). Cast off.
 To make up : Pin both mittens out to size and leave to dry under a damp cloth. Sew seams on both sides with mattress stitch.

Diagram for pattern :
 Handle up, orange strippers



475 m length per 100 g
 149 yds per 1 oz
 10 cm = approx. 4"

Fig. XIII

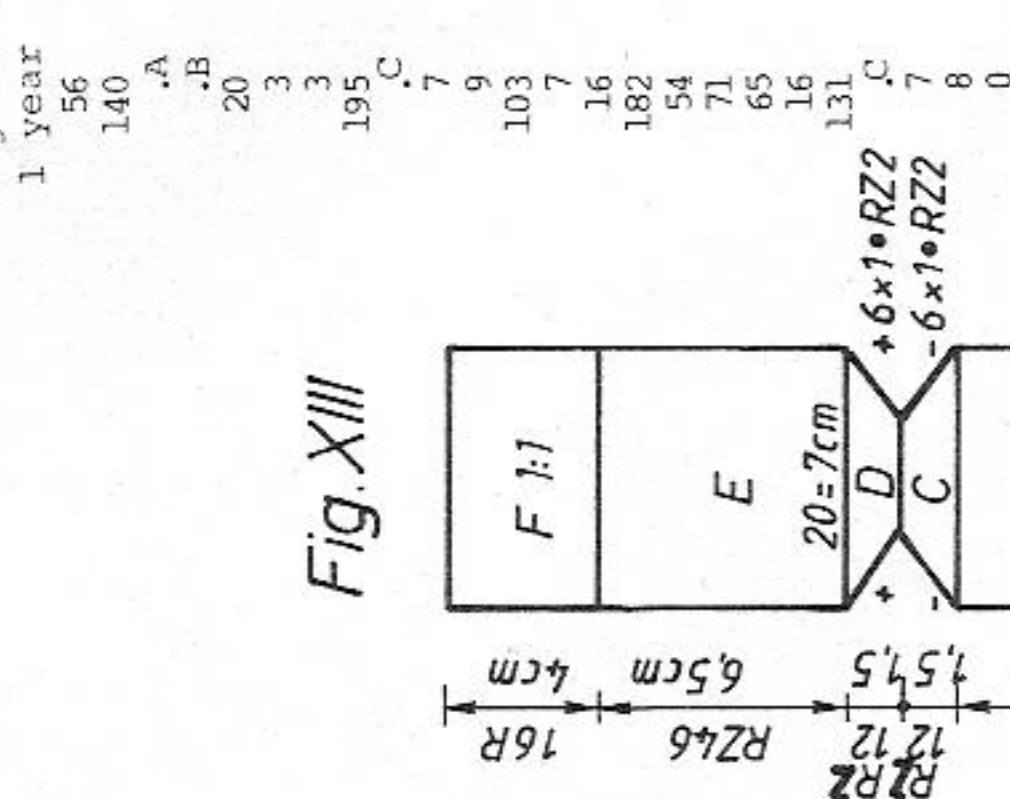


Fig. XIII

Flashing figure :
 7 : As given for section F.

7033 DUOMATIC 80/S *

Centipede

Size : Approx. 80 cms long
Material : Acrylic/Mohair : 70 g of each green, yellow, blue and salmon. Felt remnants : black and white. Filling material, Styropor ball.

Stitch size : 6
Test square : 100 sts = 36 cm. RC 100 = 13 cm
Pattern : Stocking stitch.

Head : Begin with contrast yarn. Closed cast on for tubular with 38 stitches, i.e. 38 sts on front and 389 sts on back bed. Lock back and front CX. Handle up, black strippers. Stitch Size 1st and 2nd Row 3 1/2, then increased to 6. Knit a few rows. Change to salmon, cont. to knit to RC 116. End with a few rows contrast yarn, release.

Body : Cast on with contrast yarn, as given for head, with 38 stitches. Knit a few rows. Then knit RC 48 of each colour, starting with green, yellow, blue and salmon, tubular. Then RC 32 of each colour : green, yellow, blue and salmon, tubular. Then RC 20 : green, yellow, blue and salmon, repeat once. Then 8 times in all : RC 4 green, yellow, blue and salmon. To change the colours, the new yarn may be knotted to the previous one behind the yarn tensioner and then drawn through the feeding eyelet. End with a few rows in green, release.

Feet : Knit 5 times for each colour : green, yellow, blue and salmon. Cast on with contrast yarn as given for head but with 8 stitches. Knit a few rows. Then knit tubular, 5 times for each colour RC 66 per foot. Note : you are actually knitting a long cord with always a few rows contrast yarn between the different colours (= feet). When you have knitted the 20th foot, end with a few rows contrast yarn, release.

Cord : Salmon, closed cast on for tubular with 3 stitches, i.e. 3 sts on front and 3 sts on back bed. Knit RC 10 tubular in salmon, approx. RC 330 in yellow and RC 10 in salmon. Release stitches.
 Pull end of yarn through the 6 loose stitches, draw up tightly and fast off securely.

To make up : Press all parts lightly. **Head :** Unravel contrast yarn at the beginning and the end, pull a length of strong yarn through the loose stitches and draw up tightly at the lower end. At the top attach some black felt strips for the hair, insert styropor ball and draw up tightly. Decorate face with felt pieces or embroider it. **Body :** Unravel contrast yarn at front end, insert strong piece of yarn into loose stitches, draw up tightly, fasten off. Stuff body with the padding material, unravel the green yarn at the other end to about the first 2 rows. Place loose stitches on strong piece of yarn and draw up tightly, don't cut off the unravelled green yarn, but form a small tail with it. Attach head and wrap cord around neck. **Feet :** Unravel contrast yarn at one end, pull length of strong yarn through the open loops and draw up tightly, insert padding material. Unravel contrast yarn, draw up. Wind yarn round the middle of each foot, pull together tightly. Attach 10 feet on each side of the body.

475 m length per 100 g
 149 yds per 1 oz
 10 cm = approx. 4"

7030 DUOMATIC 80/S *

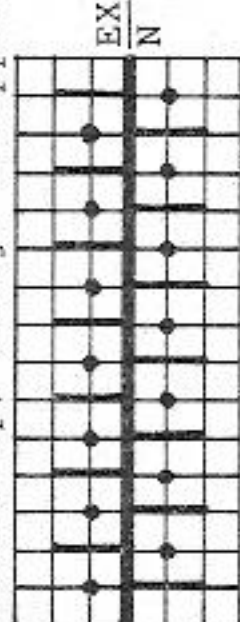
Mittens

Size : to fit baby up to 1 year old
 Material : Acrylic/Mohair : 20 gr yellow, 1 remnant green
 Pattern = 4 1/2. Stocking stitch = 4. 1:1 rib = 3 1/2
 Test square : 100 sts = 35 cm. RC 100 = 14 cm
 Pattern : Half Fisherman's 1:1 rib acc. to needle diagram.

Fig. XIII : Mittens
 A = green, simple cast on for stocking stitch with pushers, 20 stitches.
 Stitch Size 4 (knit 18 R). B = transfer stitches for 1:1 rib acc. to needle diagram. Handle up, orange strippers. Lock back and front N. Stitch Size 3 1/2
 Knit 4 rows with yellow. C = Lock back EX, front N. Increase Stitch Size to 4 1/2. Knit straight (RC 46). D = decrease 1 stitch each end every alternate row 6 times in all (RC 12). E = increase 1 stitch each end every alternate row 6 times in all (RC 12). F = cont. to knit straight (RC 46). G = Lock back and front N. Stitch Size 3 1/2, knit 4 rows. H = transfer stitches for stocking stitch, i.e. transfer all stitches to empty needles on front bed. Stitch Size 4. Lock back GX, front N. Insert black strippers. Cont. to knit straight, green (18 R). Cast off loosely.

To make up : Pin both parts out to size and leave to dry under a damp cloth. Sew side seams on both sides of the yellow part. Let the stocking stitch band roll to outside. Make 2 small pompons using both colours and attach to the side.

Diagram for pattern
 Handle up, orange strippers



475 m length per 100 g
 149 yds per 1 oz
 10 cm = approx. 4"

FIG. XIII

1 year

56

140

A

B

20

3

3

108

71

65

2

7

16

182

54

71

66

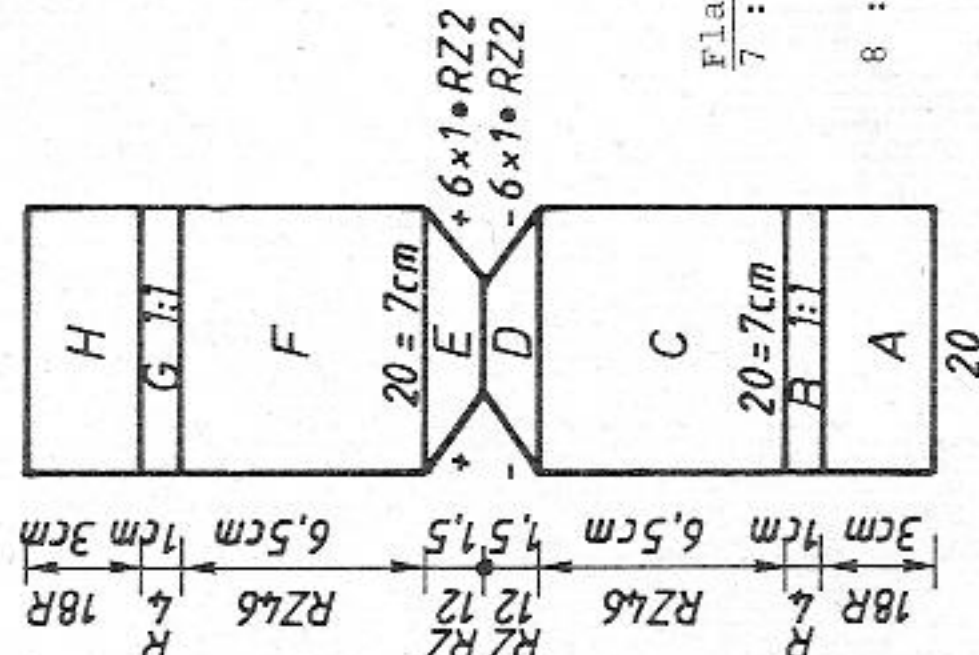
16

7

2

0

Fig. XIII



Flashing figures :

- 7 : Transfer stitches for 1:1 rib; Lock back and front N. Stitch Size 3 1/2, knit 4 Rows.
- Lock back EX, front N, Stitch Size 4 1/2.
- 8 : Lock back and front N. Stitch Size 3 1/2, knit 4 Rows. Transfer stitches for stocking stitch, Stitch Size 4.

7031 DUOMATIC 80 *

Baby's rug

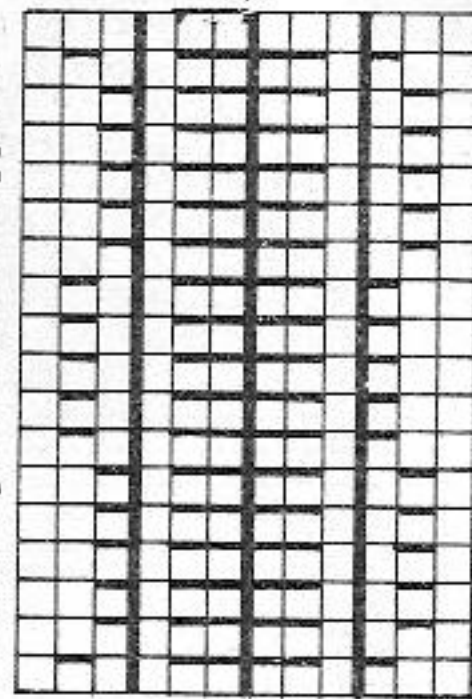
Size : 65 cm by 70 cm
 Material : Acrylic/Mohair : 130 g salmon, 130 g pale blue
 Stitch size : 6 1/2
 Test square : 100 sts = 18,5 cm. RC 100 = 14 cm
 Pattern : Reversible Fairisle acc. to needle diagram.

Tubular cast on for K/K with 354 stitches, i.e. 177 sts on front and 177 sts on back bed. Stitch Size 1st Row 2 1/2, 2nd to 4th Row 4 1/2. For all needles in Working Position, take pushers out of blocking rail on back and front bed and arrange acc. to needle diagram. Handle up. Lock back and front BX, left arrows keys. Stitch Size 6 1/2. Insert black strippers. Knit straight in colour sequence and acc. to nd-diagram until Row Counter reads 492. Cast off stitches of front and back bed together.

To make up : Pin rug out to size and leave to dry under a damp cloth. Make fringe on two sides.

475 m length per 100 g
 149 yds per 1 oz
 10 cm = approx. 4"

Diagram for pattern
 Handle up, black strippers



Col. sequence
 3x { 2 R salmon
 2 R pale blue
 3x { 2 R pale blue
 2 R salmon

65cm/ 70cm

56

148

A

B

177

65

38

177

65

70

70

0

cm total width

cm total length

7034 DUOMATIC 80/S *

Boy's hat

Size : To fit a head measuring 52 cm
Material : Wool/Grilon : 65 cm brick, 1 remnant mustard, black, green.
Stitch size : Pattern = 5. Stocking stitch = 4
Test square : 100 sts = 34 cm. RC 100 = 15 cm
Pattern : Half Fisherman's rib acc. to needle diagram.

Fig. XII :

A = tubular cast on for 1:1 rib with 124 stitches, i.e. 62 sts on front and 62 sts on back bed. Stitch size 1st Row 2 1/2, from 2nd Row 5. Lock back N, front EX. Knit straight (RC 80). B = Lock at back EX, front N. Knit straight (RC 80). C = transfer all stitches from back bed to empty needles on front bed for stocking stitch. Stitch size 4. Lock back GX, front N. Knit 10 rows mustard, 10 rows black, 10 rows green, 10 rows brick, 10 rows mustard. End with a few rows contrast yarn, release.

To make up : Unravel contrast yarn, thread strong yarn through the open loops, sew seam, draw up tightly at the top. Using brick, make pompon to attach to top.

Diagram for pattern

Handle up, orange strippers



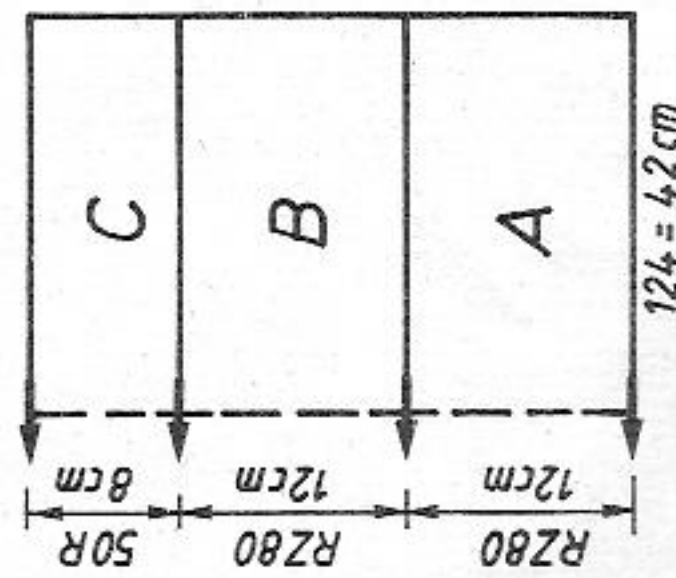
420 m length per 100 g
 132 yds per 1 oz
 10 cm = approx. 4"

FIG. XII

Circumference of head = 52 cm

60
 136
 .A
 .B
 124
 3
 3
 104
 71
 65
 33
 71
 66
 33
 7
 18
 0

Fig. XII



Flashing figures

7 : Lock back EX, front N
 8 : Knit as given for section C.

7035 DUOMATIC 80/S *

Shawl

Size : 150 cm by 40 cm
Material : Wool/Grilon : 300 g brick, 40 g green, 30 g mustard, 10 g black

Stitch size : 5

Test square : 100 sts = 34 cm. RC 100 = 15 cm

Pattern : Half Fisherman's rib acc. to needle diagram.

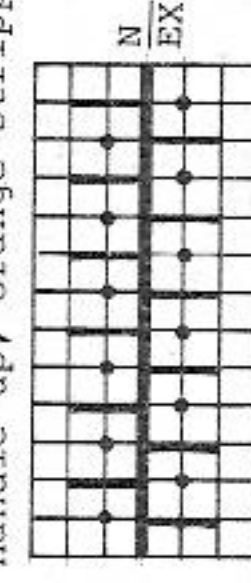
Brick, tubular cast on for 1:1 rib with 88 stitches, i.e. 44 sts on front and 44 sts on back bed. Stitch size 1st Row 2 1/2, 2nd and 3rd Row 4, then increased to 5. Lock back N, front EX, knit RC 106, knit straight brick, then RC 54 green, RC 10 black, RC 20 mustard, RC 6 black, RC 20 brick, RC 14 green, RC 4 black, RC 26 mustard. Then, RC 486 brick, RC 26 mustard, RC 4 black, RC 14 green, RC 20 brick, RC 10 black, RC 54 green, RC 106 brick. Cast off.

If you don't have a 4-colour changer, change the colours by knotting the new colour to the previous one behind the yarn tensioner, pulling it through the yarn tensioner and the feeding eyelet.

To make up : Pin shawl out to size and leave to dry under a damp cloth. Attach fringes at each end.

Diagram for pattern

Handle up, orange strippers



420 m length per 100 g
 132 yds per 1 oz
 10 cm = approx. 4"

7038 DUOMATIC 80/S *

Tie

Size : 112 cm long

Material : Cotton 30 g green

Stitch size : 3 1/2

Test square : 100 sts = 19,5 cm. RC 100 = 17 cm

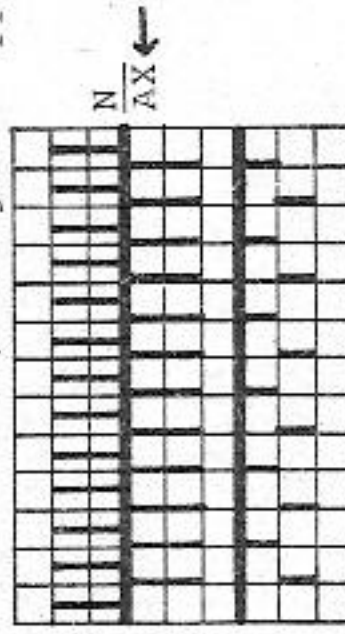
Pattern : Tuck stitch acc. to needle diagram.

Tubular cast on for K/K with 23 stitches, i.e. 12 sts on back bed and 11 sts on front bed. Note : at right and left the last needle in Working Position must be on back bed. Stitch size 1st Row 2 1/2, from 2nd Row 3 1/2. Bring pushers on front bed to Working Position acc. to nd-diagram. Lock back N, front AX and left arrow key. Knit straight to RC 330. At each end decrease 1 stitch every 20th row, do this twice. Stitch size back 2 1/2, front 3. Lock back CX, front N. Knit straight to RC 400. Cast off loosely.

To make up : Press lightly.

Diagram for tuck stitch

Handle down, orange strippers



420 m length per 100 g
 132 yds per 1 oz
 10 cm = approx. 4"

7036 DUOMATIC 80 * * *

TV-rug

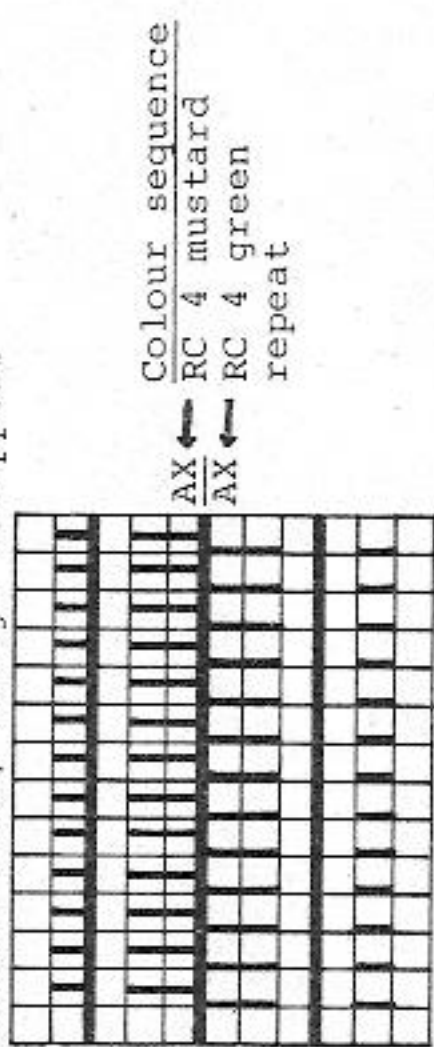
Size : 180 cm by 150 cm
 Material : Wool/Grilon: 670 g mustard, 670 g green
 Back = 5 1/2, front = 5
 Test square : 100 sts = 42 cm. RC 100 = 15 cm
 Pattern : Acc. to needle diagram.

Fig. 1 : Knit once

A = tubular cast on for K/K with 358 stitches, i.e. 179 sts on front and 179 sts on back bed. Stitch Size 1st Row 4, from 2nd Row 5. Take all pushers back and front out of blocking rail, arrange acc. to nd-diagram. Stitch Size back 5 1/2, front 5. Lock back and front AX, left arrow keys. Knit in colour sequence, i.e. RC 2 mustard, RC 2 green, beginning at left front always bring 1 pusher to Working Position every RC 4. B = at RC 492, beginning at left front, always push 1 pusher out of Working Position every RC 4, at the same time bringing at right 1 pusher to Working Position until the last pusher at right is in Working Position. Cont. until the last pusher is out of Working Position again. Cast off loosely.

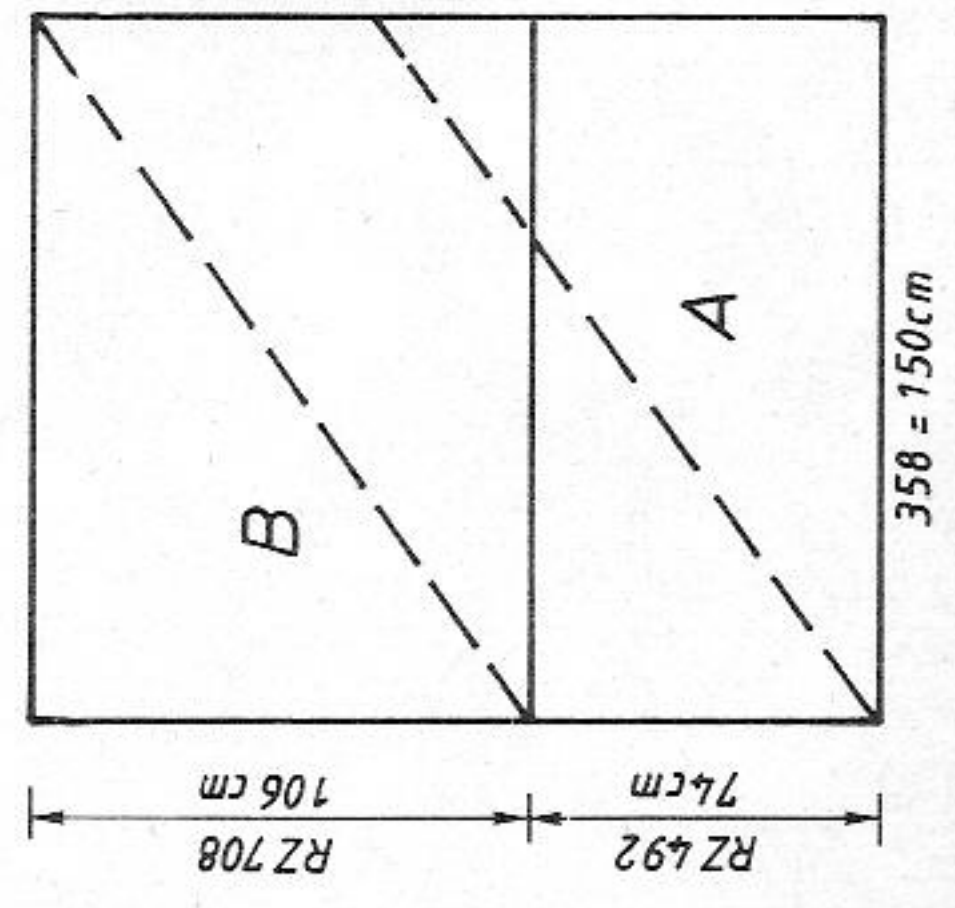
420 m length per 100 g
 132 yds per 1 oz
 10 cm = approx. 4"

Diagram for pattern
 Handle down, orange strippers



Colour sequence
 AX ← RC 4 mustard
 AX ← RC 4 green
 repeat

Fig. I



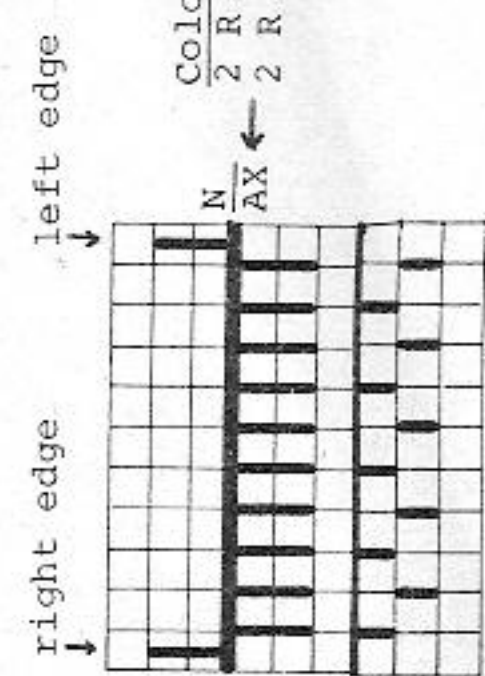
7037 DUOMATIC 80/S * * *

Tie

Size : 108 cm long
 Material : Cotton : 20 g olive, 10 g mustard
 Stitch size : 3 1/2
 Test square : 100 sts = 32 cm. RC 100 = 8 cm
 Pattern : Fairisle acc. to needle diagram.

Olive, tubular cast on for 1:1 rib with 28 stitches, i.e. 14 sts on front and 14 sts on back bed. Stitch Size 2 1/2, Knit 4 rows. Transfer all stitches from back bed to empty needles on front bed, making sure last needle at left and right on back bed are in Working Position as in diagram. For each needle in Working Position on front bed, take pusher out of blocking rail and arrange acc. to nd-diagram. Lock back N, front AX and left arrow key. Increase Stitch Size to 3 1/2. Knit in colour sequence : 2 rows olive, 2 rows mustard, straight until Row Counter reads 520. Then, at each end decrease 1 stitch every 20th row 4 times in all. Transfer stitches for tubular knitting, i.e. unravel the 5 stitches at right edge, place the 5 outer stitches at right and left edge on to dekercombs and place them on the empty needles at the back in such a way as to close the knitting in a circle. Stitch Size back 2 1/2, front 3. Lock back CX, front N, knit straight to RC 400. Cast off.
 To make up : Join the patterned part at the back and press.

Diagram for pattern
 Handle down, black strippers



Colour sequence
 N
 AX ← 2 R Olive
 ← 2 R mustard

420 m length per 100 g
 132 yds per 1 oz
 10 cm = approx. 4"