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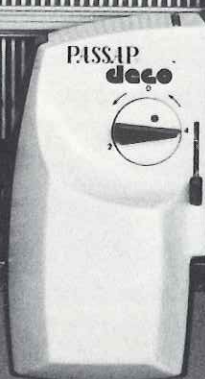
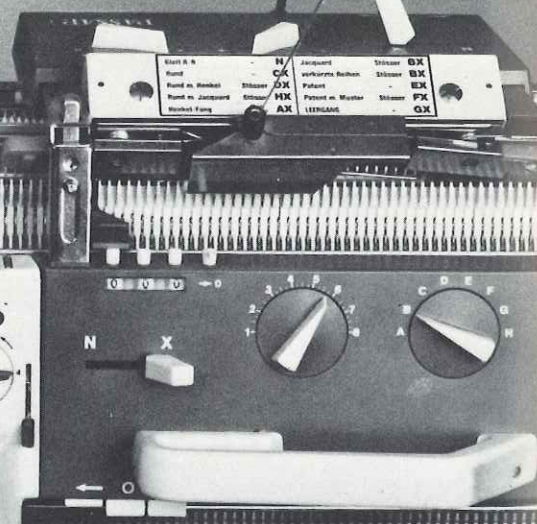
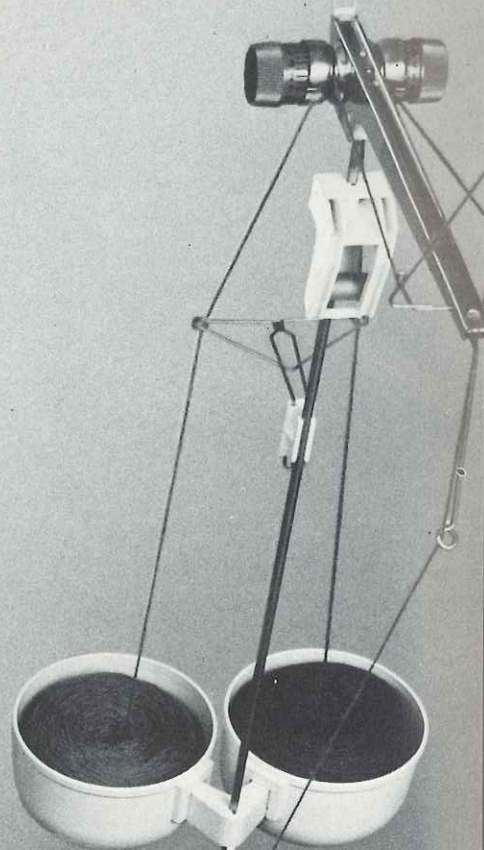
PASSAP

Bemusterung mit Lochkarten

matématique à cartes perforées

ti punchcard patterning

aria tarjetas perforadas



0 **Feier-
abend
Konzerte**
am Schillerplatz, Berlin
Jewell Sommering, 18.00 Uhr
T. und A. Krieger im Konzert
Friedrich & Co. in der Phil.
Kammerorchester
Prof. Kurt Fickert



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modèles

M les tricots



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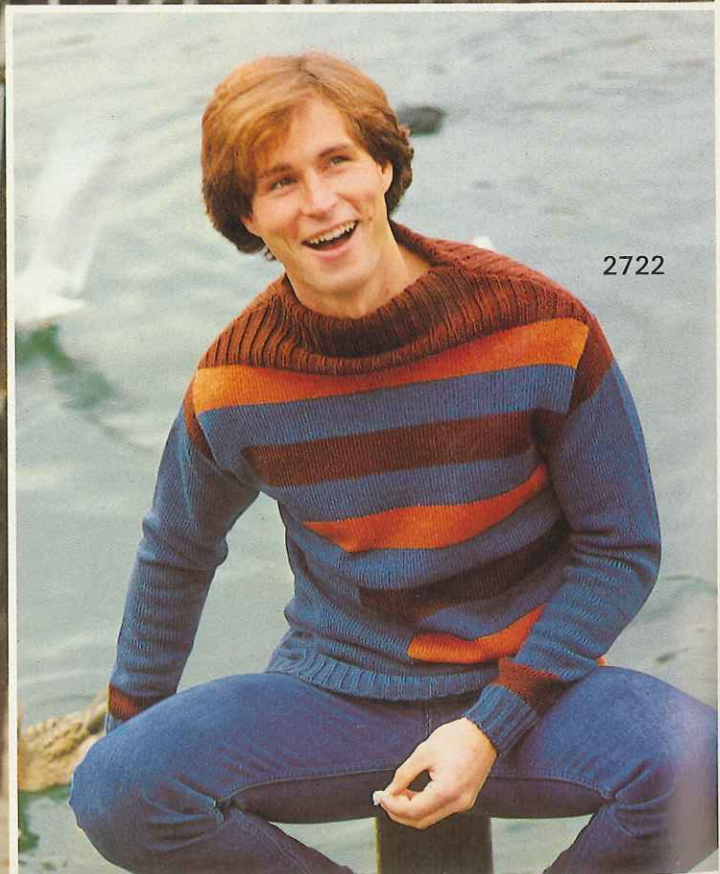
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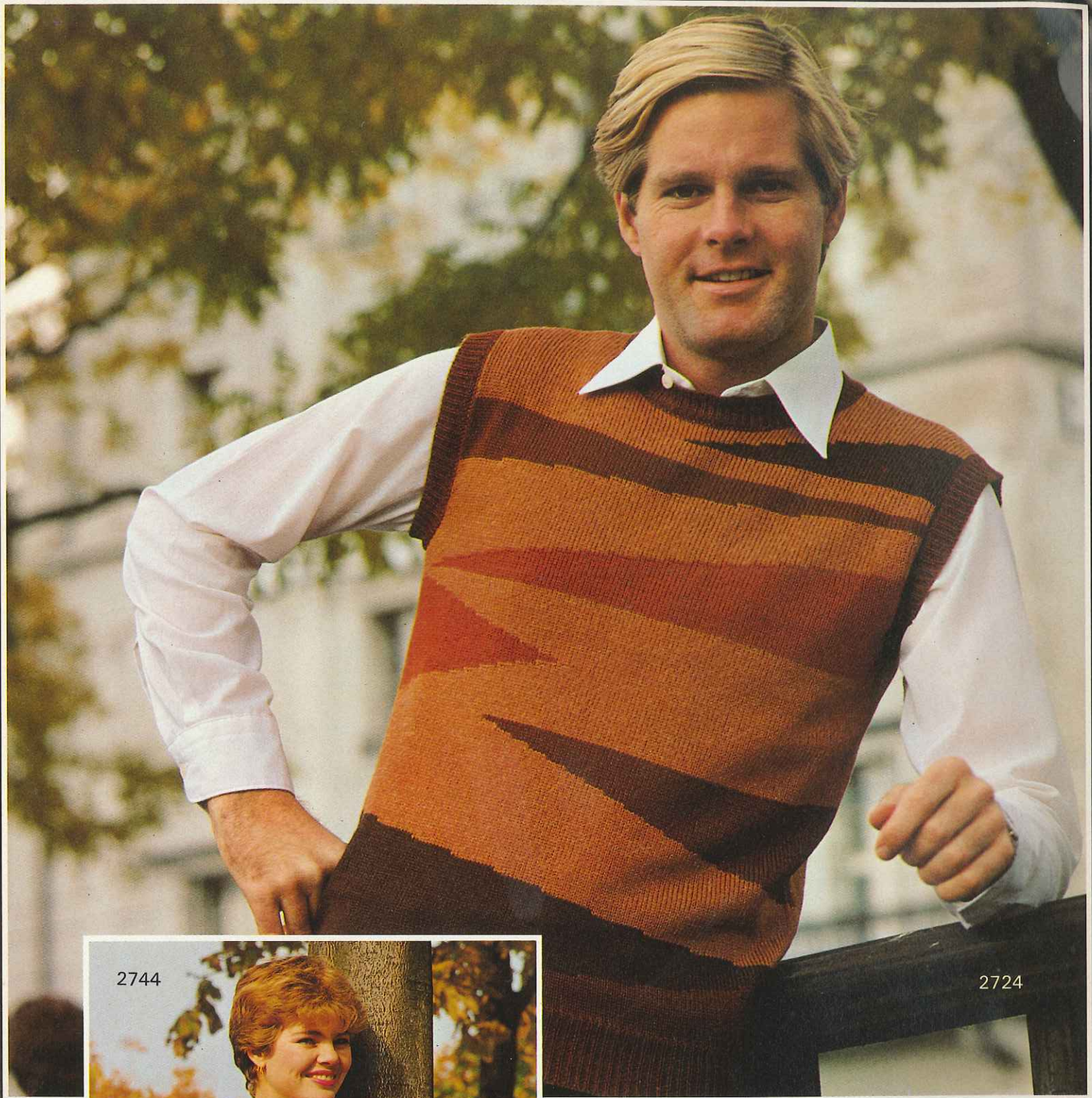
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Vila Nova de Gaia
Comatril
Portugal

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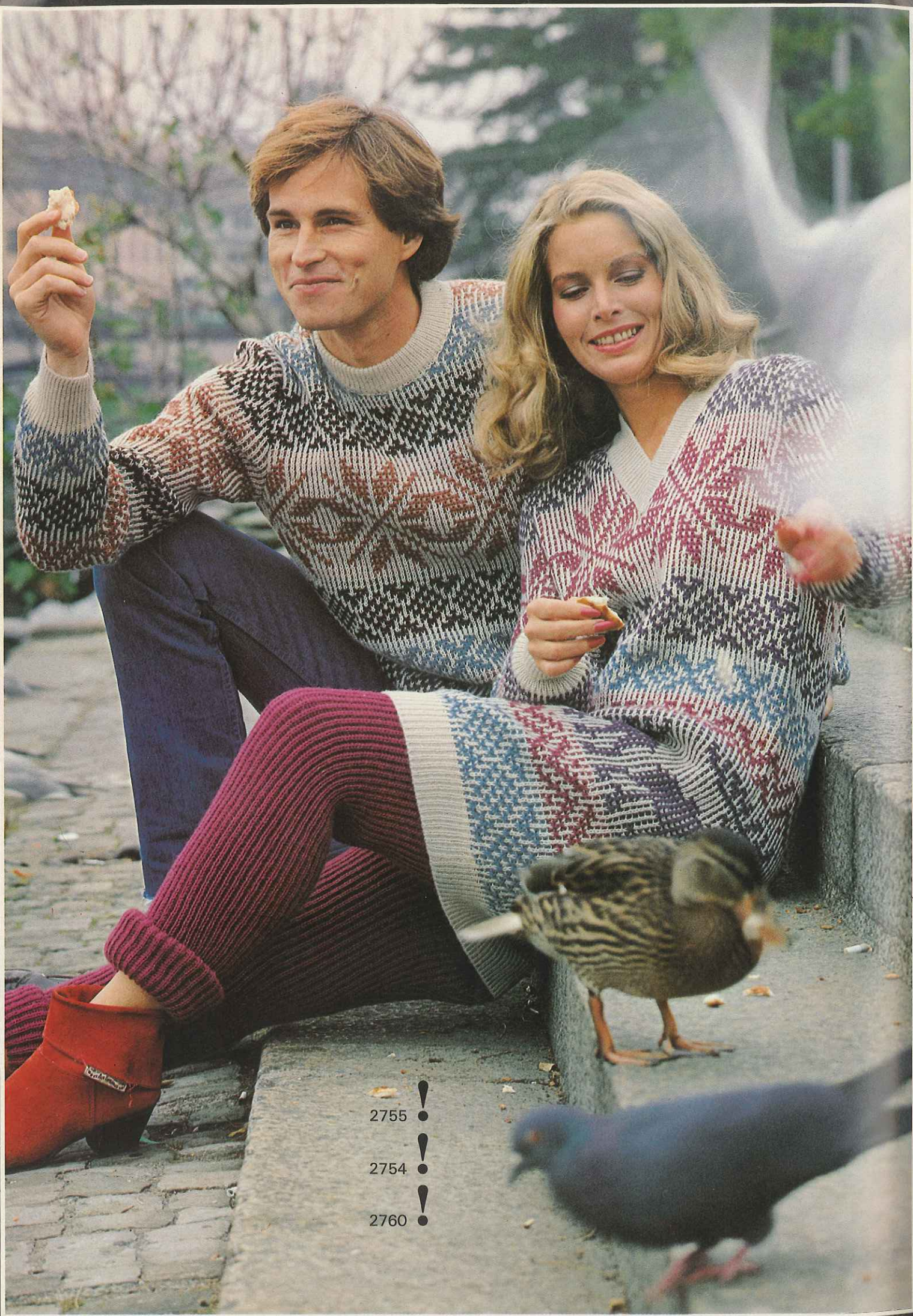




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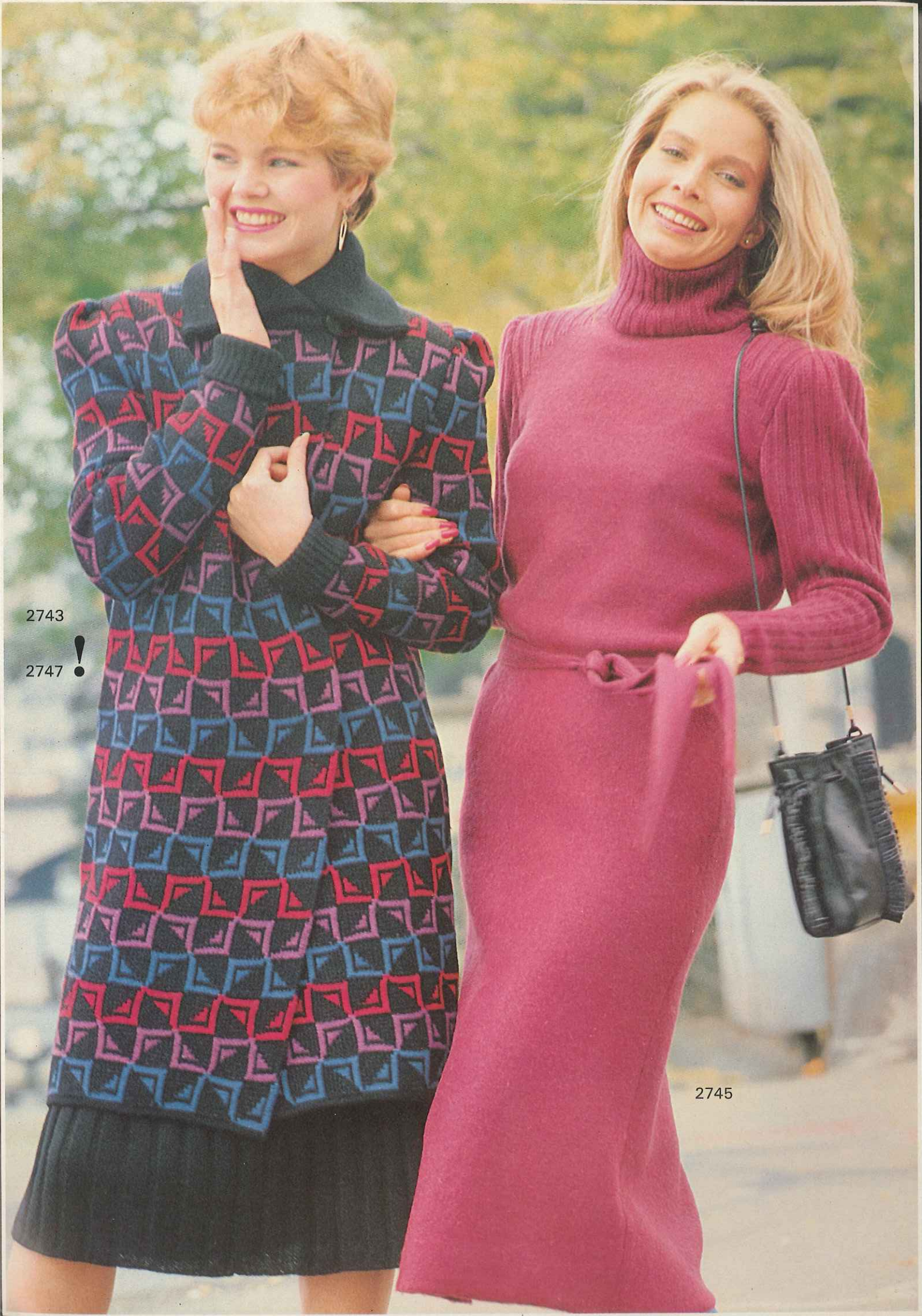




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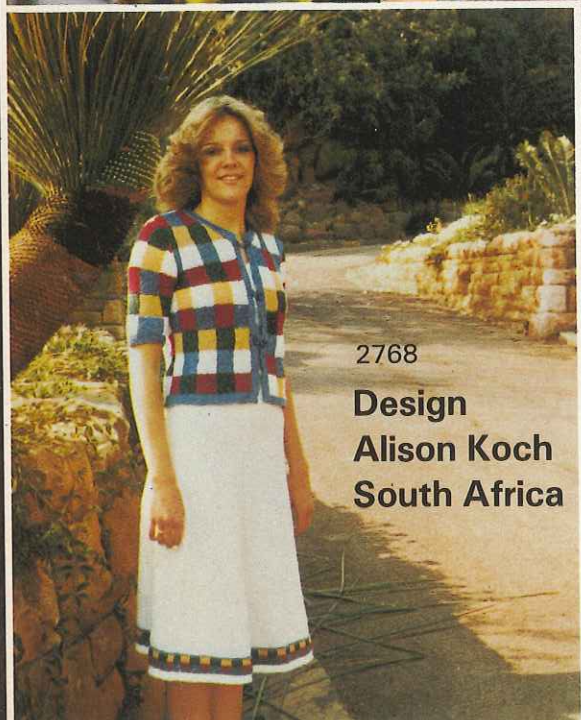
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Joaquina Pina
Amadora
Comatril
Portugal





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Design
Alison Koch
South Africa

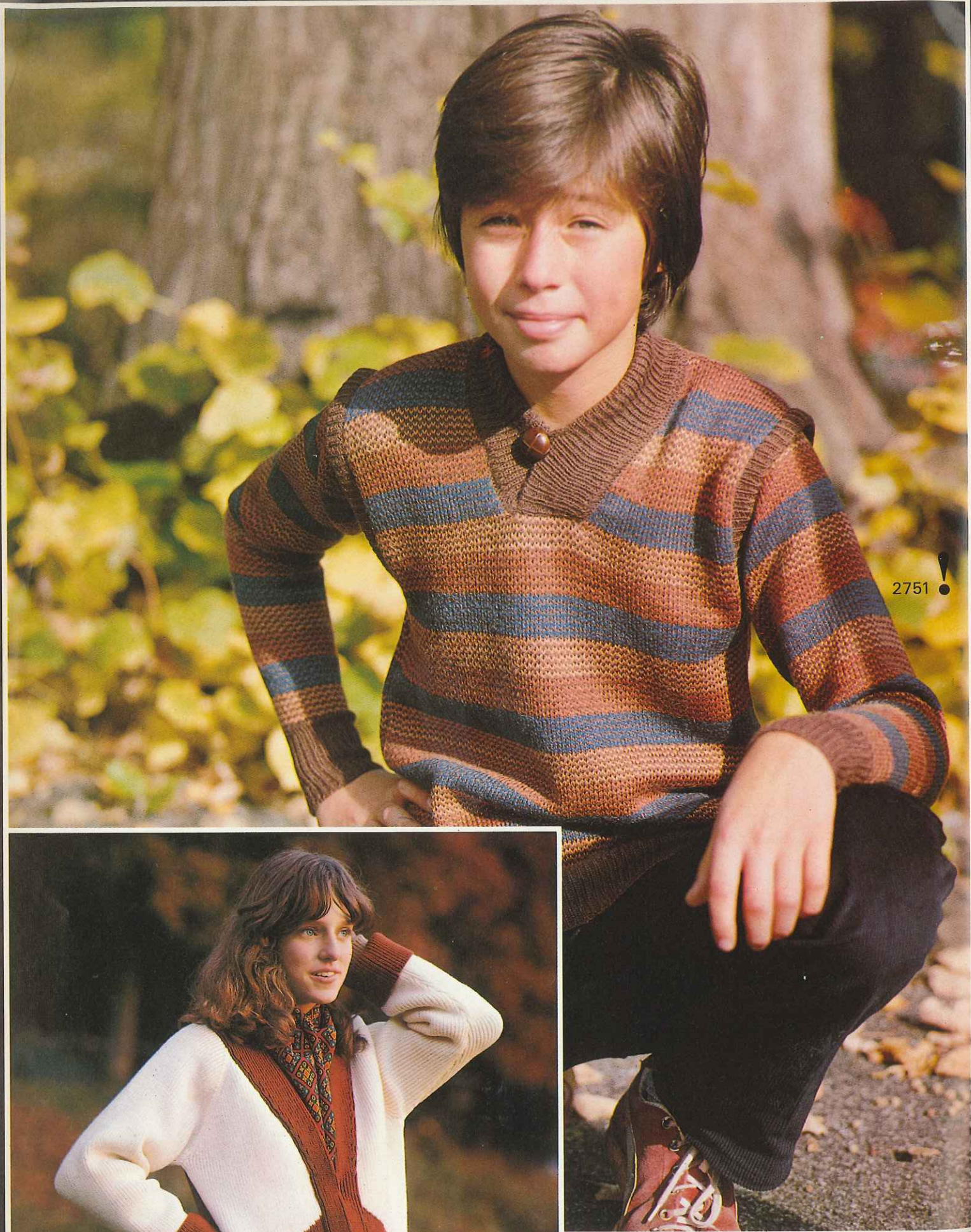


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modèle
J. Baguenard
Noirmoutier
France



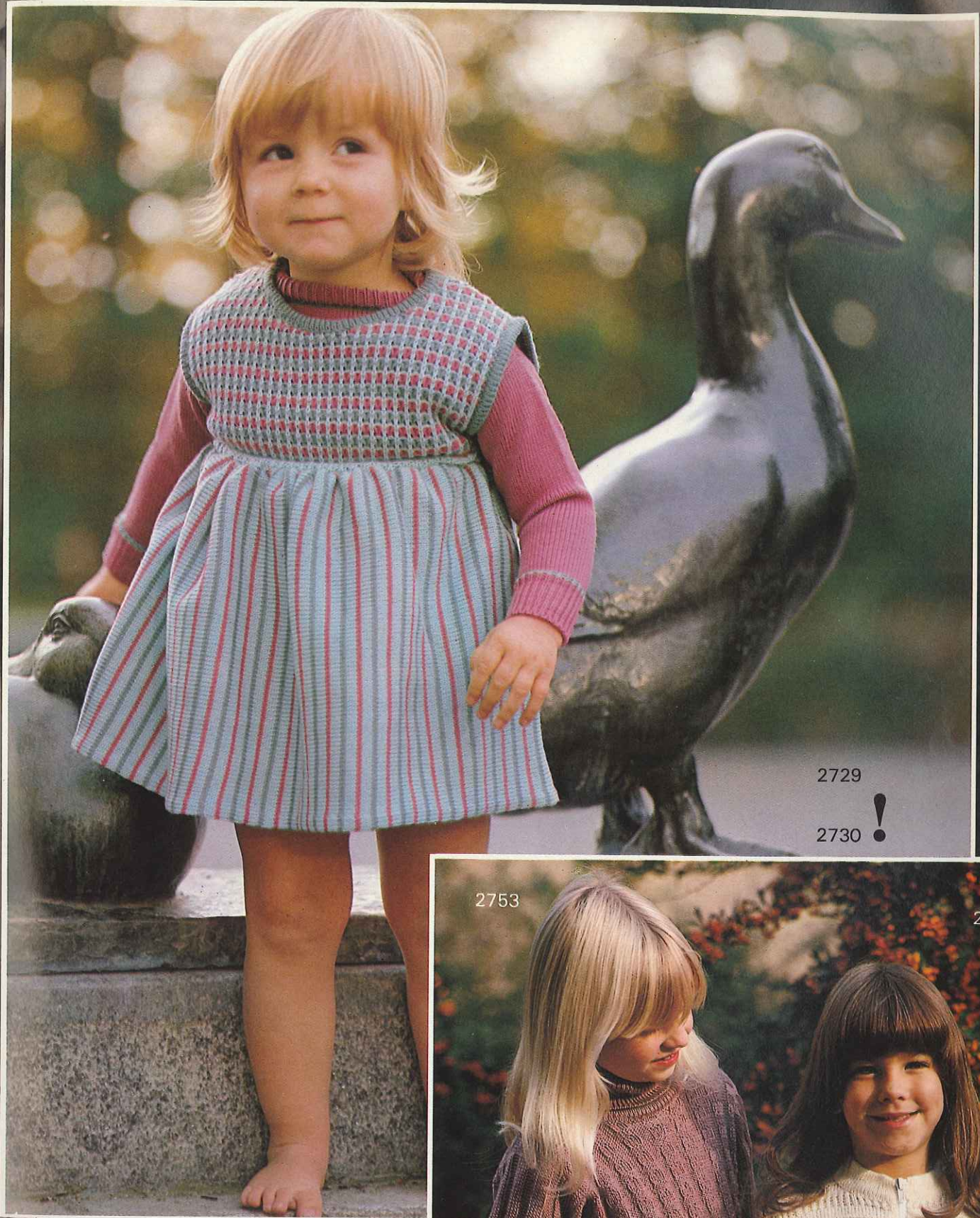
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Neu
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U 80



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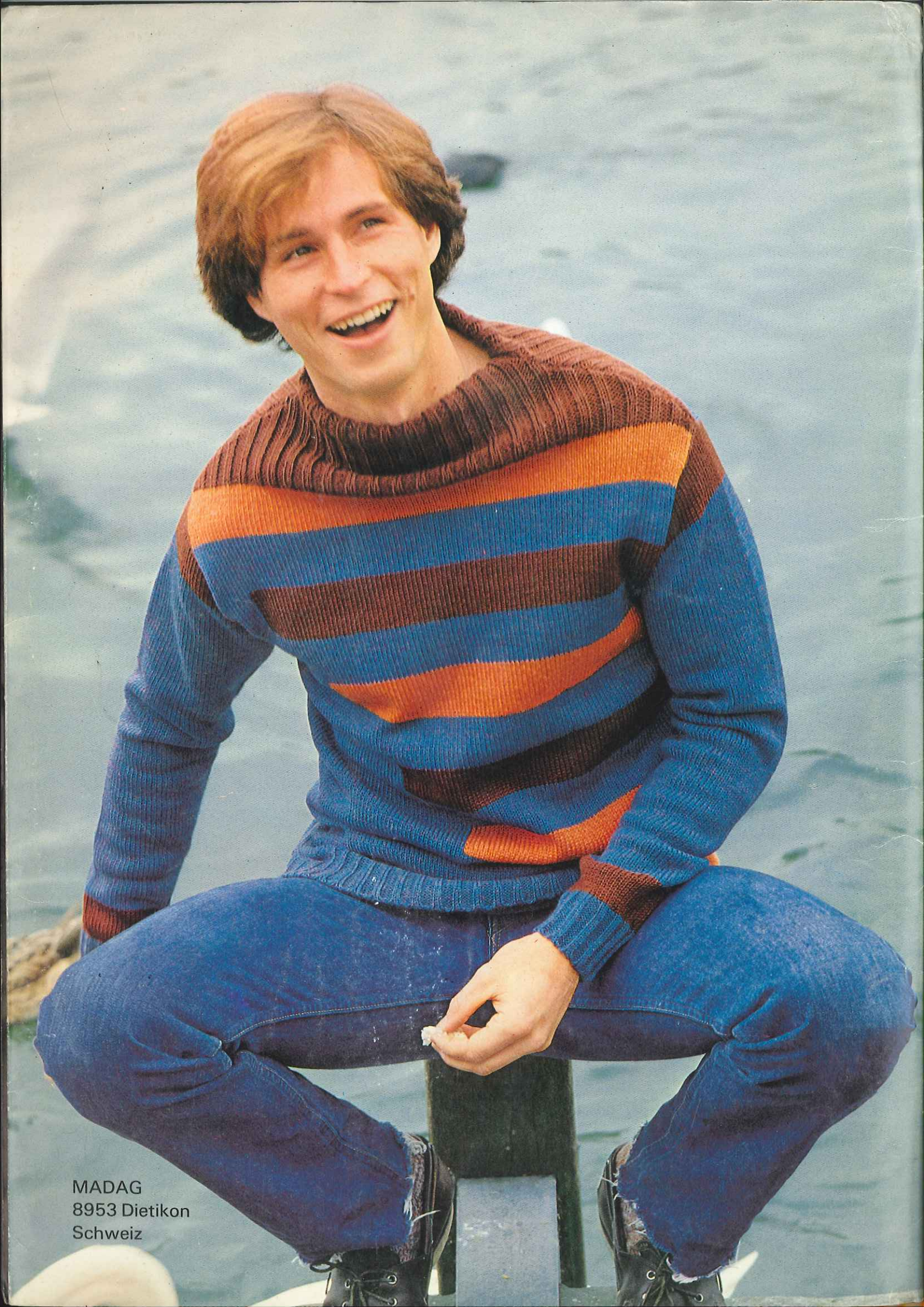


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zum kraus Stricken.
 pour le point mousse.
 for garter stitch.
 para el punto bobo.





MADAG
8953 Dietikon
Schweiz

DUOMATIC 80

DUOMATIC S

Description Book for Model Book No. 32

U 80, the new pattern lock for garter stitch, lace and raised patterns.

With the U 80 you, too, can now do the garter stitch on your DUOMATIC double bed machine, producing stretchy, soft fabrics, so suitable for example for cuddly soft babywear. With the new possibilities of combining garter stitch with stocking stitch or other stitches, your inventive mind can really take off. Just think, the U 80 offers five different ways of transferring stitches!









Add the DECO, and you extend your pattern range even further with various lace and raised patterns.

Why not contact your nearest stockist, and let him explain the full possibilities to you?

"Mo les tricots" - A success story with the DUOMATIC 80

On the first page of our illustrated book let us introduce Mo Zwiefelhofer to you with two of her original designs - young and fun to wear. With her DUOMATIC Mo has worked her way up to her own design studio where she creates her arresting garments with much success. We are therefore happy to include two of her designs in today's book so you can judge for yourself, and imitate Mo.

Please note the new abbreviations for the pattern descriptions

2 R	Knit 2 rows
4 R	Knit 4 rows
1 	Racking handle one full turn to the right
2 	Racking handle two full turns to the right
1 	Racking handle one full turn to the left
	Rack back bed to the extreme right before commencing pattern
	Transfer stitches from back to front
	Transfer stitches from front to back
	U 80 lever position
col 1	First colour
col 2	Second colour
	With front lock alone
x	When finished, unravel these stitches

Before starting your work please study carefully the explanations on pages 2 and 3








Patterns: The drawings refer to half width, the indications of stitch numbers refer to whole width of each part.

Figure I	▪ back	Figure IX	▪ pants
Figure II	▪ front	Figure X	▪ gusset
Figure III	▪ sleeve	Figure XI	▪ scarf
Figure IV	▪ collar	Figure XII	▪ cap, bonnet
Figure V	▪ border, cuff	Figure XIII	▪ mittens
Figure VI	▪ pocket	Figure XIV	▪ socks, stockings
Figure VII	▪ skirt, front	Figure XV	▪ straps
Figure VIII	▪ skirt, back	Figure XVI	▪ bra, halter, bodice, top

If the centre line of the half width is dotted and shows arrows, the other half is worked simultaneously with reversed shapings, i. e. decreasing or increasing is made on the left as well as on the right side.

If the centre line is drawn in one firm line, the other half is worked separately with reversed shapings, i. e. first knit one part according to diagram (increasing or decreasing at right), then the second part the opposite way (decreasing or increasing at left).

Abbreviations:

Col.	▪ colour of wool.		▪ tubular (or)	▪ half tubular
st, sts	▪ stitch, stitches		▪ every (in every row)	
St. S	▪ stitch size		▪ times	
Nd, nds	▪ needle, needles		▪ increase	
R	▪ row		▪ decrease, cast off	
T	▪ 2 rows		▪ graduations (short rows)	
			▪ for open work row hang st to the next nd, leave empty nd in W. P.	

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

Exception: For tubular or half tubular the necessary stitches are only given for one bed. The same number of needles must therefore be put into Working Position on the other bed. In these cases the sign for tubular \bigcirc respectively (or) for half tubular is set before the relevant stitch number.

Examples for increasing and decreasing:

First increase or decrease always occurs in the first row of a section.

$+ 3 \times 2 \cdot 8 \cdot R$ means: increase 2 stitches 3 times in every 8th row (1 stitch at back, 1 stitch at front).

$- 19 \times 3 \cdot 7 \cdot R$ means: decrease 3 stitches 19 times in every 7th row (back 2 stitches, front 1 stitch or vice versa).

$- 17 \times 1 \cdot 2 / 3 \cdot R$ means: decrease 1 stitch 17 times, alternately once after 2 rows and once after 3 rows.

$\blacktriangle - 4 \times 8 \cdot 2 \cdot R$ means: work graduations, i. e. short rows (on DUO with pushers and lock BX). Step by step put 8 nds (and their respective pushers) into Rest Position 4 times after every 2nd row (for double bed 4 nds each back and front). Once all graduations are finished, continue knitting normally, i. e. all nds in Working Position (pushers in Neutral Position).

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

Number of stitches and centimetres :

$136 = 20 \text{ cm}$ means: a total of 136 sts (for K/K 68 stitches each on back and front) make a width of 20 cm.

$\bigcirc 146 = 43 \text{ cm}$ means: cast on 146 sts each on back and front bed for tubular which makes a width of 43 cm.

Stitch size: These indications are only recommended by us. They must always be tested by you, by making your own test square for your own wool.

Test square: We strongly recommend that you make always a test square with your own material before starting to work, in order to calculate for your material the necessary numbers of stitches and rows along the PASSAP - chart. The chapter "The test square and its calculation" in your instruction book informs you how to proceed for these calculations. This is very important, especially when adjusting a model to another size.

2688/2689 DUOMATIC 80/S+U80

Material : 400 m length per 100 g
125 yds per 1 oz
10 cm = approx. 4"

Baby's pants and jacket in garter stitch, U 80

Size : to fit a 3-month old
Material : For pants 50 g dark pink, jacket 50 g pale pink, 40 gr dark pink baby wool
Stitch size : Garter stitch = 6, 1:1 rib = 3½2
Test square : 100 sts = 35 cm, 100 rows = 17,5 cm
Pattern : Garter stitch with U 80.

Fig. IX : pants, knit two parts alike
A = with 72 nds cast on for 1:1 rib. Knit. B = transfer sts to front and knit garter stitch acc. to U-80 instructions. C = cast off 5 sts at each end. Cont. to knit garter stitch. D = transfer sts for 1:1 rib, push empty nds out of W.P., knit 1:1 rib. Cast off loosely.
To make up : With right sides facing, join edges of sections A and B; join seat seam in the same way. At waist, fold section A to inside, catch down and insert elastic.

Fig. I : Jacket, back, knit two parts alike
A = with 42 nds cast on for 1:1 rib. Knit. B = transfer all sts to front and knit garter stitch acc. to U-80 instructions. C = cast off 29 sts at left, cont. to knit garter stitch. Cast off loosely.

Fig. II : Jacket, front
A = with 55 nds cast on for 1:1 rib. Knit. B = transfer all sts to front and knit garter stitch acc. to U-80 instructions. C = cast off 32 sts at centre. Place sts of left half onto dekercombs. For right half cont. to knit garter stitch, cast off loosely. Return sts of left half to nds of machine and knit as for right half.

Fig. III : sleeve, knit two parts alike
A = with 54 nds cast on for 1:1 rib. Knit. B = transfer all sts to front and knit garter stitch. End with a few rows contrast yarn.

Neckband :
With 120 nds cast on for 1:1 rib. Knit 12 rows. End with a few rows contrast yarn, release.

To make up : Pin out parts to size and leave to dry underneath a damp cloth. Graft together shoulder seams. Sew on sleeves with graft stitch, then, with right sides together join side and sleeve seams. Sew on neckband band, backstitching through the open loops and unravelling contrast yarn. Make a loop on neckband and sew on button.

Fig. IX

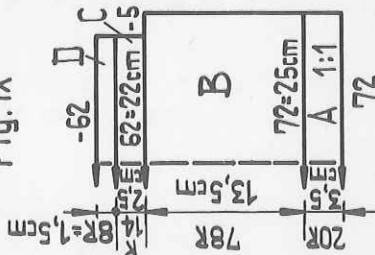


Fig. I

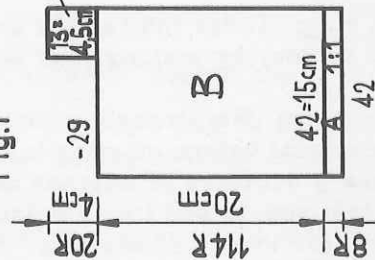


Fig. II

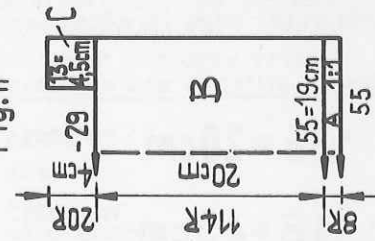
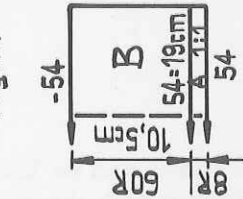


Fig. III



2690 DUOMATIC 80 +U80

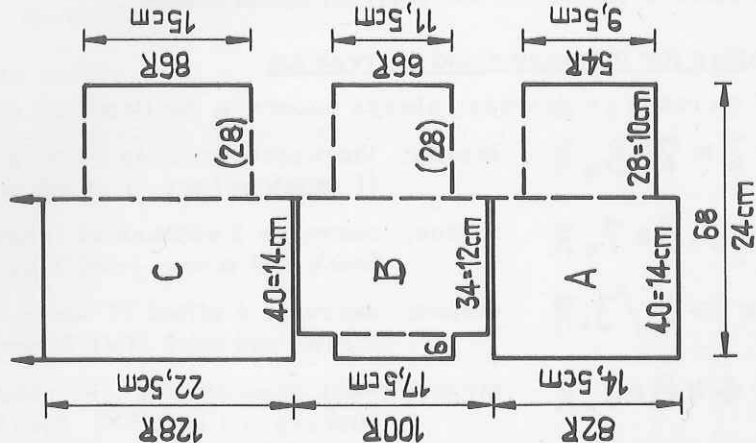
Baby's striped jacket, garter stitch, U 80

Size : to fit a 3-month old
Material : 70 g pale pink, 20 g dark pink baby wool
Stitch size : 100 sts = 35 cm
Test square : 100 R = 17,5 cm
Pattern : Garter stitch knitted with the U 80.

Fig. I + II :

A = using contrast yarn, cast on with 68 nds for stocking stitch on front bed. At left, on front and back beds bring 40 pushers in Working Position. Always knit 4 rows pale pink in garter stitch, acc. to instructions for the U 80, transferring with the U 80 on position 3; then knit 2 rows garter stitch dark pink with lock front and back HX, transferring with U 80 on position 1. Knit a total of 82 rows in this way. Finally, using contrast yarn, knit a few rows with lock at BX over the 40 sts at left. B = at left edge, push an additional 6 pushers out of Working Position. Knit

Fig. I + II



Material : 400 m length per 100 g
125 yds per 1 oz
10 cm = approx. 4"

as for section A, a total of 100 rows. Finally, bring the 6 pushers at left in Working Position again, and with lock BX and contrast yarn knit a few rows over the 40 sts at left. C = knit as for A, but a total of 128 rows. Then, repeat sections A to B with reversed shapings. End with a few rows contrast yarn.
Cord : With 1 nd on front and 2 nds on back bed, lock CX, knit a cord approx. 60 cm long.
To make up : Pin parts out to size and leave to dry under a damp cloth. Unravel contrast yarn between sleeves, front parts and back part. Graft together side and sleeve seams. Unravel contrast yarn along front edge and cast off sts with back stitch. Approx. 1 cm from neck opening, pull cord through knitting.

2722 DUOMATIC 80/S

Man's intarsia sweater

Size : to fit a 100-108 cm chest
Material : 650 g wool/acrylic : 450 g petrol blue, 150 g brown, 50 g orange
Stitch size : St.st. = 7/2, 2:2 rib = 6
Test square : 100 sts = 43 cm, 100 R = 30 cm
Pattern : Stocking stitch. Intarsia acc. to diagram and instructions. Bands and collar in 2:2 rib. Blue strippers.

Fig. I : Plain petrol blue or with intarsia as for front part.
 A = tubular cast-on for 2:2 rib with 168 sts over a width of 126 nds. Knit straight. B = transfer all sts to front for st.st. Knit straight. D = C = cast off 11 sts at each end. Knit straight. D = with brown, knit 1 row st.st., then transfer sts for 2:2 rib, at the same time placing the purlstitch loop on the adjacent nd. Cont. to knit, dec. at each end. E = inc. at each end. End with a few rows contrast yarn, release.

Fig. I

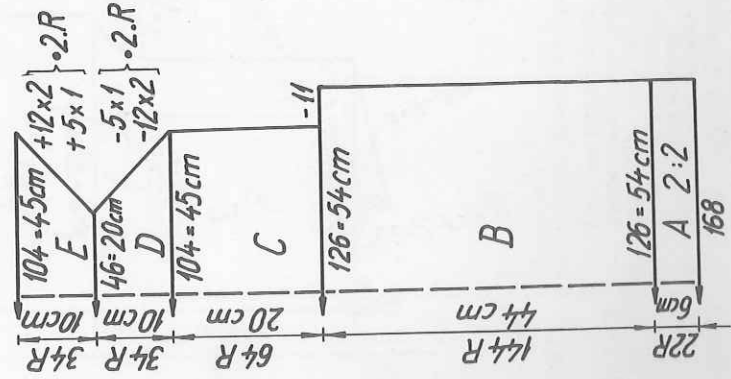


Fig. II :

A = as for Fig. I, knit 21 rows. Transfer all sts to front, knit 1 row st.st. B = 1st intarsia : take 126 pushers out of the blocking rail. Lock BX, left arrow key. Colour at left (orange) in left feeding eyelet. Colour at right (petrol blue) in right feeding eyelet. Between the last pusher in Working Position and the first pusher in Rest Position, there must, on the back bed, always be one additional needle in Working Position, at back St.S 6. At left, bring 77 pushers in Working Position. Knit 2 rows orange, 2 rows petrol blue, then repeat this until RC 32. Now transfer the one st from the back bed to the front, set lock at N, knit 16 rows st.st. Knit the following intarsia as given for the 1st intarsia (but alternating brown and orange as shown in photo and number of nds acc. to diagram). C = cast off 11 sts at each end. Cont. to knit straight, intarsia acc. to diagram. D + E = brown, 2:2 rib, as for Fig. I.

Fig. II

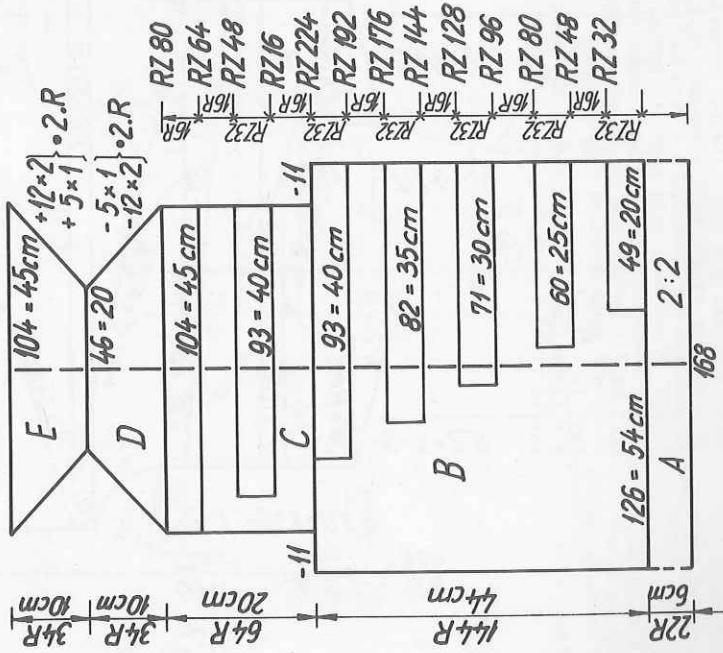
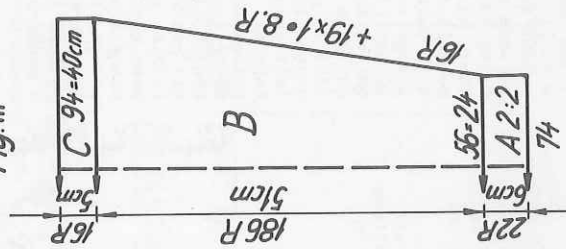


Fig. III : Knit two sleeves alike
 A = cast-on with petrol blue as for Fig. II, but with 74 sts over a width of 56 nds. Knit the last row in st.st. B = knit 16 rows brown, cont. to knit with petrol blue, inc. at each end. C = knit 16 rows brown, straight. A few rows contrast yarn, release.

To make up : Block and press parts. Join front and back collar, catch down on inside, unravel contrast yarn, st by st backstitch sleeve to armhole, join the short cross seams. Join sleeve and side seams.

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

Fig. III



RZ = RC

2724 DUOMATIC 80/S

Man's sleeveless sweater

Size: 96-104 cm chest
Material: 200 g fairly fine mohair/acrylic; 120 g light orange, 15 g dark brown, 15 g dark orange, 50 g light brown.
Stitch size: St.st. = 5/2, 1:1 rib = 2 3/4
Test square: 100 sts = 35,5 cm, 100 R = 25 cm
Pattern: Stocking stitch, intarsia on front part as per diagram and instructions.

Fig. I: Back, light orange or like front with intarsia.

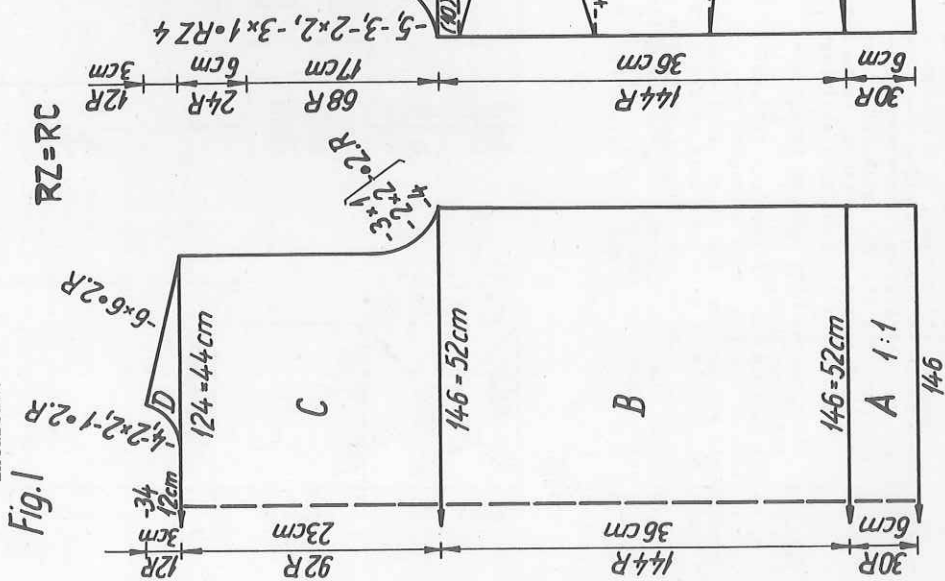


Fig. II

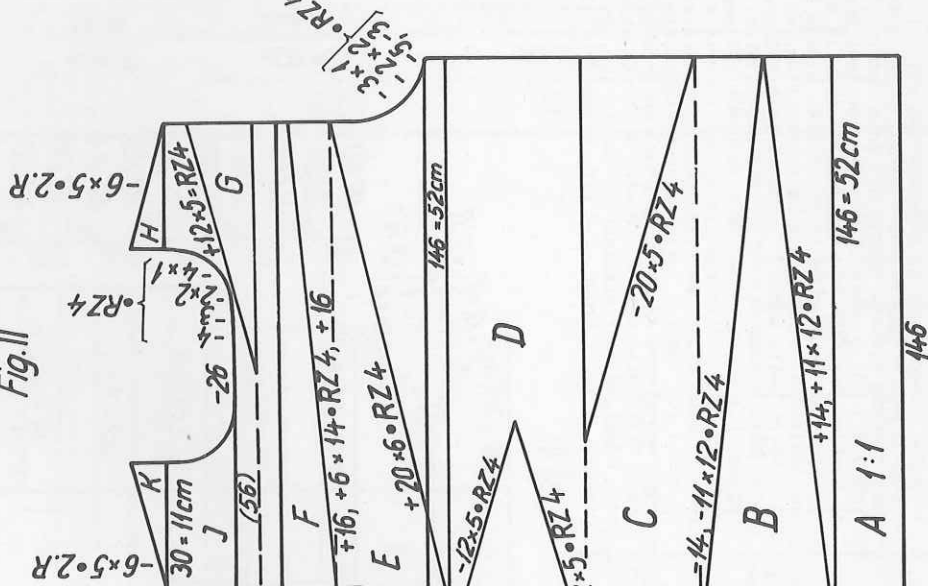


Fig. I: Back, light orange or like front with intarsia as follows:
 sts to front for st.st., work intarsia as follows:

Fig. II:
 A = light brown, cast-on for 1:1 rib with 146 nds. Knit straight. B = light orange, transfer all sts to front for st.st. Knit straight, st.st. C = dec. at each end for armhole. D = cast off the centre 34 sts. Place left half on deckercombs. For right half: shape shoulder at right, shape neck at left. Left half: return sts to nds of machine and knit section D with reversed shapings.

Material: 600 m length per 100 g
 188 yds per 1 oz
 10 cm = approx. 4"

6/32

always put the colour that knits at left into the right feeding eyelet and the colour that knits at left into the left feeding eyelet. Set lock at BX press in left arrow key.

Begin: Bring all pushers in Working Position, knit 1 row dark brown (lock at left). Put 14 pushers in W.P. at left, knit 1 row. Now, bring the 15th pusher from the left in W.P. and insert the yarn in this needle head. Using light brown, knit 1 row, bring 15th pusher from the left in W.P., knit 1 row. Cont. with dark brown, knit 1 row, then bring 12 pushers in W.P. at left. After RC 48, knit 2 rows with dark brown and lock at N. Then, with light orange in the left feeding eyelet and dark brown in the right feeding eyelet, gradually take pushers out of W.P. as described above. Begin: all pushers out of W.P., knit 1 row with dark brown. At right, take 12 pushers out of W.P., etc. C = with light orange in right feeding eyelet and light brown in left feeding eyelet, (beginning with light orange) take all pushers out of W.P., knit 1 row. Take 5 pushers out of W.P. at right, etc. until RC 80. D = right feeding eyelet dark orange, left feeding eyelet light orange. Begin with dark orange. Bring all pushers in W.P., knit 1 row. Bring 5 pushers in W.P. at left etc until RC 48. Then, every time when the lock with dark orange is at left, take pushers out of W.P. E = right feeding eyelet light orange, left feeding eyelet dark orange. Begin: at left take 10 pushers out of W.P., all other pushers in W.P. Knit 1 row with light orange. Bring 6 pushers in W.P. at left, etc. After RC 16, dec. every RC 4 for armhole shaping. F = right feeding eyelet light brown, left feeding eyelet light orange. Begin with light brown. All pushers in W.P., knit 1 row. At left, bring 16 pushers in W.P., etc. After RC 32, set lock at N, knit 4 rows light brown, then 8 rows light orange. G = right feeding eyelet light orange, left feeding eyelet dark brown. At left 56 pushers out of W.P., at right 60 pushers in W.P. Begin with light orange, knit 1 row. At right, bring 5 additional pushers in W.P. etc. After RC 24, cast off 26 sts at centre. Place left half on deckercombs. At left, cont. to shape neck. Cont. with intarsia until RC 48. Then, set lock at N, knit 8 rows light orange. H = plain light orange, dec. at right. I = light orange, return sts to nds of machine and knit st.st., plain, dec. at right. K = light orange, st.st. dec. at left.

Neckband: light brown
 With 150 nds tubular cast-on for 1:1 rib. Knit 10 rows. Transfer sts to front for st.st. Knit 2 rows. A few rows contrast yarn, release. Armhole bands: light brown, knit twice. Knit as given for neckband, but with 130 nds. To make up: Block and press parts. Join shoulder seams. Sew on neckband backstitching through the open loops and unravelling contrast yarn. Join side seams. Sew on armhole bands as given for neckband.

30R RZ 96 RZ 96 RZ 80 RZ 80 RZ 96 RZ 44 RZ 56 RZ 12R

2736 DUOMATIC 80/S

Jacket and top

- Size :** to fit an 88 cm bust, approx.
Material : 750 g rayon/cotton : 30 g navy, 720 g turquoise
Stitch size : 5/2
Test square : 100 sts = 39 cm, 100 R = 20 cm
Pattern : AX-pattern with deco card 39 or acc. to diagram. Purl side worn as right side.

Diagram
 Handle down, black strippers

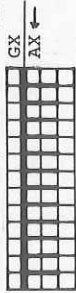
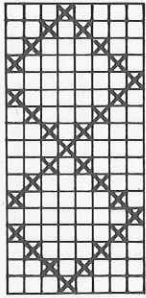


Diagram for AX-pattern



Material : 260 m length per 100 gr
 81 yds per 1 oz
 10 cm = approx. 4"

Fig. I

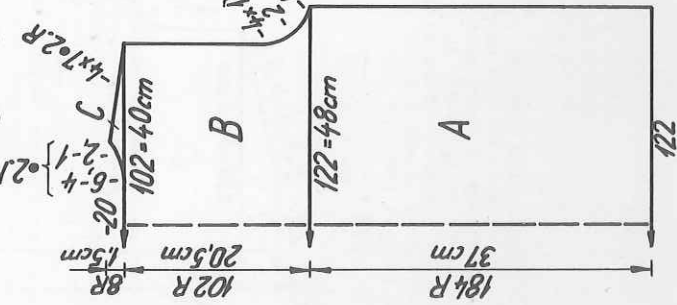


Fig. II

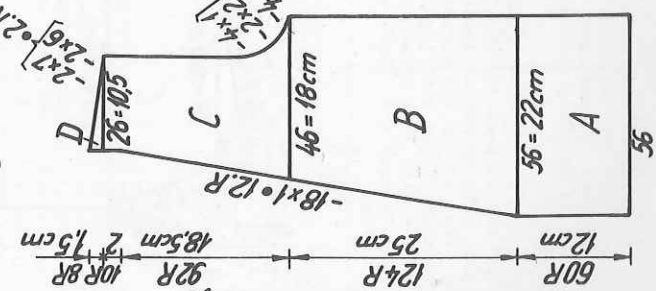


Fig. III

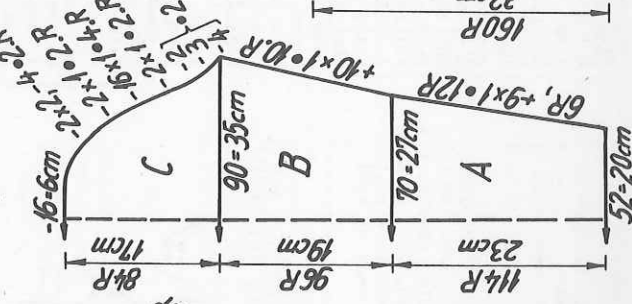


Fig. XVII b

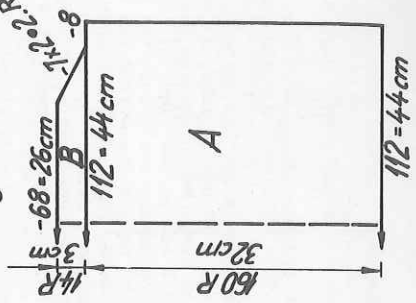
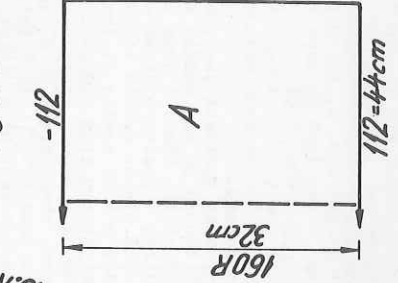


Fig. XVI a



Jacket

Fig. I :

A = with 122 nds tubular cast-on for 1:1 rib. St.S 3, knit 4 rows. Transfer all sts to front. St.S 5/2, knit straight in pattern acc. to diagram or with deco card 39. B = shape armhole at each end. C = cast off the centre 20 sts. Place left half on deckercombs. Make a note of row number in right-hand window of card reader. For right half : shape shoulder at right, shape neck at left. Left half : return sts to nds of machine, ensure correct sequence of the pattern, and knit section C with reversed shapings.

Fig. II :

A = as for Fig. I, but with 56 sts. B = knit straight at right, dec. at left. C = shape armhole at right, then cont. straight; at left cont. dec. Knit straight. D = shape shoulder at right. Left front part : knit with reversed shapings.

Fig. III :

A = knit two parts alike
 A = cast on as for Fig. I, but with 52 sts. Knit in pattern, increasing every 12th row at each end. B = inc. every 10th row at each end. C = shape sleeve head at each end. Cast off remaining 16 sts.

Fig. IV :

Edge trimming in pin tuck pattern : knit twice
 Turquoise, tubular cast-on with 280 sts over a width of 140 nds as follows :
 St.S 2, 1 row N/N. St.S 4/2, 2 rows CX/CX, 1 row N/N. Cont. with turq. 6 rows GX/N, then with navy 2 rows N/N, 6 rows GX/N, 2 rows N/N, 6 rows GX/N, with turq. 1 row N/N. Lock 5/2, 4 rows GX/N, 4 rows N/GX. End with a few rows contrast yarn, release.

To make up : Block and press all parts. Join shoulder seams. Sew edge trimmings to front edges, backstitching into the open loops and unravelling contrast yarn, catch down on inside. Join the two loose ends at centre back. Join side and sleeve seams. Set in sleeves.

Fig. V :

A = cast on as for Fig. I, but with 112 sts. Knit in pattern acc. to diagram or with deco card 39, straight. Cast off.

Fig. VI :

A = as for Fig. V, but with 8 sts at each end; cont. to knit, at the same time dec. at each end. Cast off.

Fig. VII :

Edging in pin tuck pattern :
 As given for jacket edging, but with 358 sts across the whole width of needle bed.

Fig. VIII :

Strap : knit twice
 Stocking stitch, tubular,
 4 nds in W.P. on each
 bed, St.S 5/2. Knit
 straps to required length.

To make up : Block and
 press parts. Join one
 side seam. Sew edging in
 position along upper
 edge as given for jacket.
 Join second side seam.
 Attach straps.

2735 DUOMATIC 80/S

Lady's dress

to fit a bust up to 96 cm
 Material : 450 g linen yarn, navy. 200 g cotton yarn/rayon, light blue
 Stitch size : St.st. = 5/2. Neckband = 5/2
 Test square : St.st. : 100 sts = 35 cm, 100 R = 23 cm
 Pattern : Stocking stitch, wrong side worn as right side, stripes as follows : 2 rows light blue, 6 rows navy, repeat.
 Yoke with flower motif in fairisle, either with deco card 35A or acc. to diagram.

Fig. I :
 A = begin with contrast yarn, single-bed cast-on for stocking stitch with 176 nds. Knit 12 rows navy, straight. Turn up hem as follows : place the purl stitch loop of every stitch of the first row on the corresponding needle. B = cont. to knit, st.st. in stripe sequence. Begin with light blue, dec. at each end. C = shape armhole at each end. D = with lock BX and pushers in W.P., work graduations for shoulder shaping at each end. Then, with lock N, knit 2 rows. A few rows contrast yarn, release.

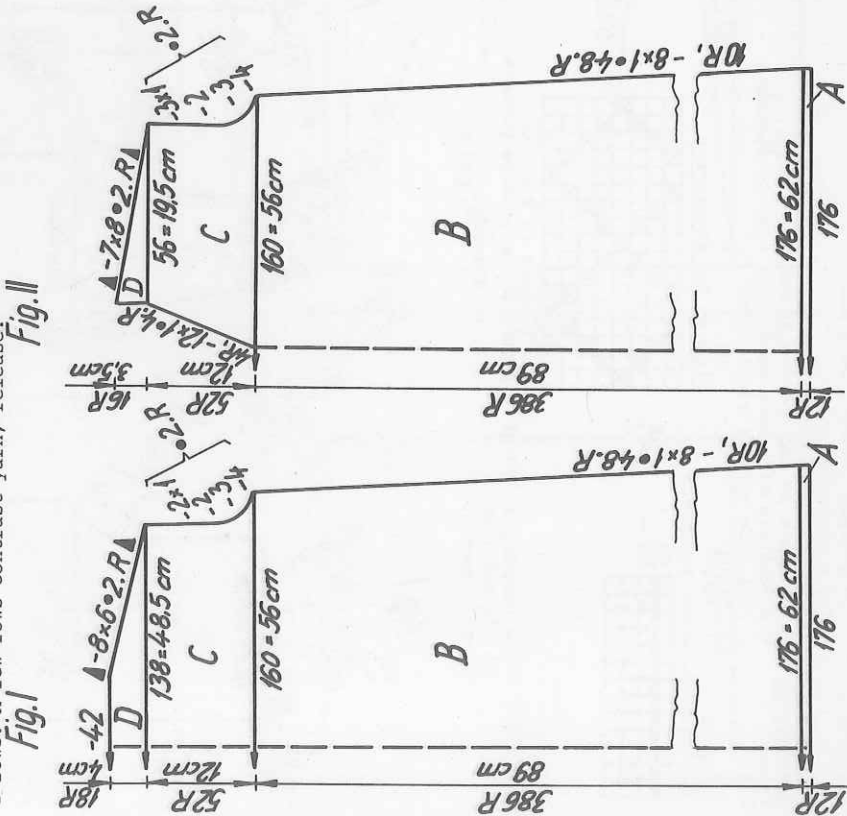


Fig. I

Fig. II :
 A + B = as for Fig. I. C = divide work. Place left half onto deckercombs. For right half : shape armhole at right. Cont. to knit straight. At the same time, shape V-neck. D = with lock BX, pushers in W.P., work graduations acc. to diagram. End with 2 rows lock N and a few rows contrast yarn, release. Left half : return sts to nds of machine and knit sections C + D with reversed shapings.

Fig. III : knit two parts alike

A = as for Fig. I, but with 86 sts. B = st.st., begin stripes with 2 rows light blue, inc. at each end. C = shape sleeve head at each end. Cast off.

Fig. Ia, yoke, back

After every row knitted with trimming col., wrap yarn round the first needle that knits the main colour. This will ensure a neat transition from pattern to background.

A = using contrast yarn, make single-bed cast-on with 30 nds (starting from the centre of the needle scale : 14 nds at left, 16 nds at right). Knit a few rows st.st. Then, 4 rows with navy. Begin pattern with deco card 35A as follows : position first pin 5 nds to the right of the knitting. Position the second pin on needle 11 (on the needle scale) from the right of the centre. The third pin on needle 11 (on the needle scale) from the left of the centre. Knit the pattern from row number 0-96, in the right-hand window of the card reader, once. B = repeat pattern once more from 0-96, at the same time first dec. at right, then, after RC 92 inc. for neck shaping. C = knit the pattern a third time from 0-96, knit straight at each end. End with 4 rows st.st. navy, a few rows contrast yarn, release.

Fig. IIa, yoke, left front :

Knit left front yoke as given for section A of back yoke. End with 6 rows navy, st.st., a few rows contrast yarn and release.

Yoke for right front : Work as given for left front yoke, but beginning with 6 rows navy, st.st. and ending with 4 rows navy st.st.

Neck band :

Using contrast yarn, make open tubular cast-on with 75 nds on front and 73 nds on back bed. Lock CX, knit a few rows. With navy knit 4 rows, then dec.

as follows : at right front & back dec 1 st ev. alt row, 6 times in all, by transferring it to the adjacent nd at left = 12 rows. St.S 7 1/2, knit 2 rows. St.S 5 1/2, knit 2 rows. Continuing with St.S 5 1/2, inc. as follows : at right front and back inc.

1 st ev. alt. row, 6 times in all by transferring the last st on the adjacent empty nd at right. Onto the now empty nd, place the purl stitch loop of the last but one stitch (next to the last). End with 2 rows navy, a few rows contrast yarn and release.

Fig. III

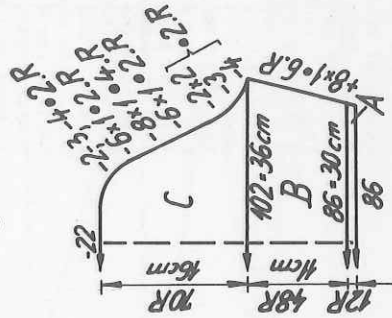


Fig. Ia

RZ = RC

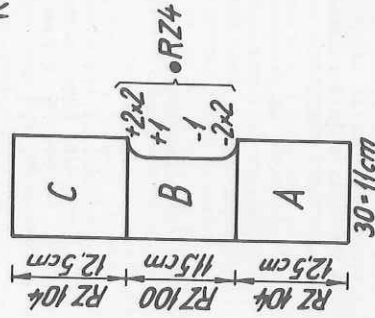
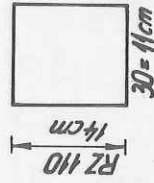


Fig. IIa



2732 DUOMATIC 80/S

Lacey summer dress

Size : to fit a 88 cm bust
Material : 520 g mercerized cotton
Stitch size : Pattern back = 5 1/2, front = 2 1/4, St.st. = 5 1/2
Test square : For bodice pulled lengthwise : 100 sts = 38 cm
 100 R = 27 cm
 For skirt pulled sideways : 100 R = 47 cm
 100 R = 22 cm

Pattern : Lace pattern with Deco card 69A and B and transfer lock U 70.
Fig. I : Begin with contrast yarn. Knit straight in pattern. Cast off.
Fig. II :

A = as for Fig. I. B = shape armhole at each end. C = border : knit 8 rows st.st., St.S 5 1/2; 1 row St.S 4; 7 rows St.S 5 1/2. A few rows contrast yarn, release.
Fig. VII + VIIIa : Using contrast yarn, begin at a side seam. Knit straight in pattern. A few rows contrast yarn, release.
Fig. VII + VIIIb : With 80 sts, knitting 728 rows, as for Fig. VII + VIIIa.
Band for back bodice top and straps : Tubular, with back 4, front 3 sts, St.S 4 1/2, knit tub. band approx. 200 cms long.
Cord : Tubular, with back 3, front 2 sts, St.S 4 1/2, knit cord to desired length.

To make up : Press all contrast yarn. Join bodice side seams. Fold border along top front edge in half to inside and sew in position, backstitching through the open loops and unravelling contrast yarn. Crochet together the open sts of beginning and end on both skirt panels, st by st, and unravelling contrast yarn. From the inside, sew bodice to top of narrower skirt panel, slightly gathering the fullness, backstitching through the open loops and unravelling contrast yarn. From the inside, crochet the wider skirt panel to the lower part of the narrower panel, also slightly gathering the fullness. Crochet the middle part (between 66 and 70 cms) of the tubular band to the top edge of the back bodice, from arrow to arrow, gathering the fullness of

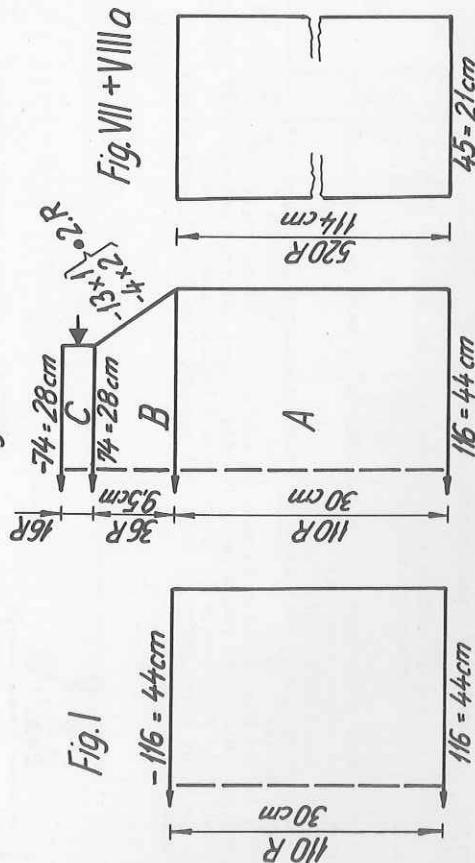
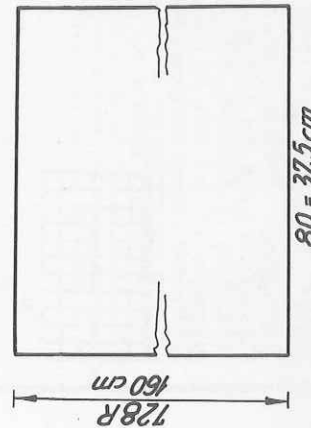


Fig. I

Fig. II

Fig. VII + VIIIa

Fig. VII + VIII b



Belt : knit two, one in navy, one in light blue. With 7 nds in W.P. on each bed, knit tubular belt to desired length, approx. 150 cms.

To make up : Block and press parts. Pin yokes in position on front and back part, with right sides facing, and easing in fullness. Sew on, backstitching through open loops and unravelling contrast yarn. Join shoulder seams. Sew neck band to V-neck opening, backstitching through open loops and unravelling contrast yarn, first on the outside, then on the inside. Join sleeve and side seams. Set in sleeves.

Diagram : Fairisle pattern
 Fairisle single-bed, black strippers
 Arrange pushers acc. to diagram

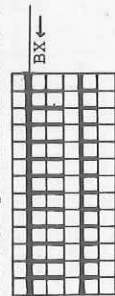
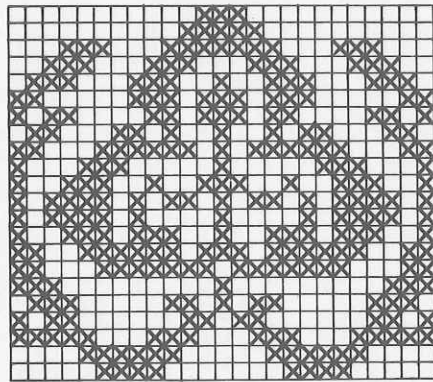


Diagram : Fairisle pattern
 x = trimming colour, empty square = background, main colour.



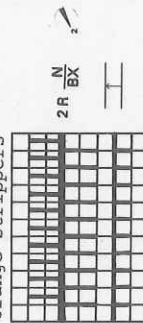
2 R main colour, navy
 2 R trimming colour, light blue

Material : 314 m length per 100 g
 100 yds per 1 oz
 10 cm = approx. 4"

the bodice edge. Then attach the straps, taking them double, as shown in photo. At waist level, thread cord through lace pattern to tie at front. For lower edge of skirt : 1st row = single crochet. 2nd row = *1 single crochet, work 3 chains. Work a treble crochet into the next chain(stitch), miss 2 stitches*. Repeat from * to *. Press.

Material : 300 m length per 100 g
 94 yds per 1 oz
 10 cm = approx. 4"

Diagram : Lace pattern
 Handle in transfer position
 orange strippers



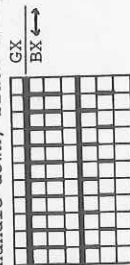
2751 DUOMATIC 80/S

Boy's striped sweater

Size : 12-13 years, height approx. 158 cm
Material : 280 g fine mohair/acrylic : 40 g col. petrol, 40 g col. rust, 40 g col. gold and 160 g col. brown
Stitch size : Pattern = 5/4; 1:1 rib = 3
Test square : 50 sts = 16 cm, RC 100 = 13 cm
Pattern : Fairisle. Welt and bands in 1:1 rib

Diagram

Handle down, black strippers



Colour sequence chart

RC 2 brown
 RC 2 contrast colour
 after every RC 20 change contrast colour in the following order :
 gold, petrol, rust.

Fig. I :

A = brown, tubular cast-on for 1:1 rib with 128 sts. Knit 28 rows. B = transfer all sts to front bed, begin pattern acc. to diagram and colour sequence chart. Knit straight. C = cast off 14 sts at each end, cont. to knit straight in pattern. D = shape shoulder at each end, cast off remaining 38 sts.

Fig. II :

A+B = Fig. I. C = as Fig. I, but knit only RC 40. D = cast off centre 16 sts with a bit of the yarn being used. Place left half onto dekercombs. Make note of pusher position. Right half : knit straight at right, shape neck at left, continuing in pattern. E = dec. at left, shape shoulder at right. Left half : return sts to nds of machine, arrange pushers as noted down. Knit sections D + E with reversed shapings.

Fig. III : two alike

A = brown, tubular cast-on for 1:1 rib with 54 sts. Knit 32 rows. B = transfer all sts to front and knit in pattern acc. to diagram, at the same time inc. at each end. C = cont. to knit straight in pattern. D = transfer sts for 1:1 rib. Brown, St.S 3, knit 18 rows. End with a few rows contrast yarn, release.

Collar :

Brown, tubular cast-on for 1:1 rib with 160 sts. St.S 3, knit 50 rows. Transfer all sts to front for st.st., knit 2 rows with St.S 5. End with a few rows contrast yarn, release.

To make up : Block and press parts. Join shoulder seams. Backstitch first and last row of section D (sleeve) to armhole, i.e. in such a way as to form an overlap (1:1 rib) as seen in diagram and photo. Join from arrow to circle with mattress stitch. Join side and sleeve seams. Sew on collar, first on the outside, backstitching through the open loops and unravelling contr. yarn, fold in half, catch down on inside. Sew the two ends of collar, one over the other (left over right) with mattress stitch to the cast off 16 sts. Crochet loop on left side of collar, sew on button to correspond on right side of collar.

Material : 600 m length per 100 g
 188 yds per 1 oz
 10 cm = approx. 4"

2734 DUOMATIC 80

Jacket to go with summer dress 2733, see page 11

Size : As given for mod. 2733
Material : 220 g mercerized cotton
Stitch size : 5/4
Test square : Pulled sideways : 100 sts = 56 cm, 100 R = 15,5 cm
Pattern : As given for mod. 2733

Fig. I : back

Begin at a side seam. Cast on acc. to diagram 2. Knit in pattern acc. to diagram 1, straight. Cast off.

Fig. II : front part, knit twice

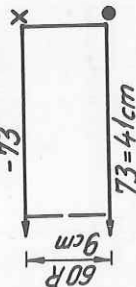
Begin at centre front. Cast on as for back. Knit straight. Cast off.

Fig. IV : collar

Cast on as for Fig. I, knit 60 rows in pattern, straight. Cast off.

To make up : Block and press parts lightly. Using mattress stitch, join shoulder seams from circle to cross, attach collar from dot to cross to front parts, then to back neck opening from X to X, gathering the fullness of the collar.

Fig IV



Material : 300 m length per 100 g
 94 yds per 1 oz
 10 cm = approx. 4"

Fig. I

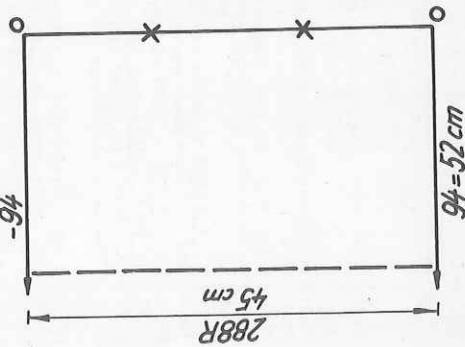
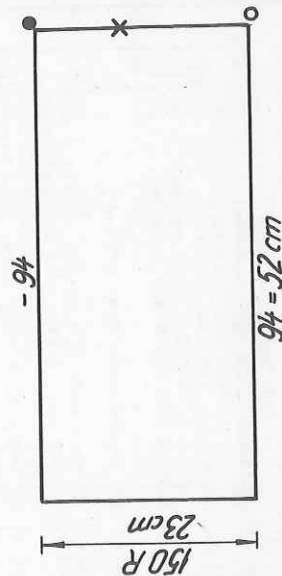


Fig. II



2733 DUOMATIC 80

Lady's summer dress

Size : to fit a 84 to 92 cm bust
 Material : 600 g mercerized cotton
 Stitch size : 5/4
 Test square : For bodice stretched sideways : 100 sts = 47 cm
 100 R = 16,5 cm
 For skirt stretched lengthwise : 100 sts = 28,5 cm
 100 R = 19,5 cm

Pattern : Guipure pattern acc. to diagram 1

Diagram 1 : Guipure pattern
 Handle up, black strippers

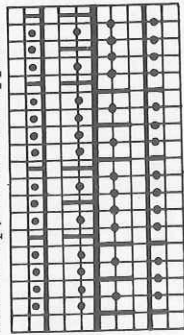
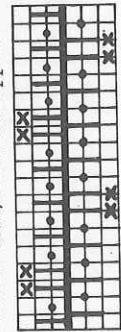


Diagram 2 : Cast-on
 Handle down, black strippers



6 R AX
 N N
 6 R AX

Fig. I :
 To cast on, bring the needles in W. P. acc. to diagram 2. Tubular cast-on. Then, transfer the stitches marked X to the stitch opposite. Needles and pushers acc. to diagram 1. Knit straight, cast off.

Fig. II :
 A = cast on as for Fig. I. Knit straight. B = dec. at each end, cast off.
 Fig. VII : knit 3 parts alike
 Cast on as for Fig. I. Knit straight. Then, 8 rows with lock N/N. A few rows contrast yarn, release.
 Cords for straps and belt : With 3 rnds on each bed, lock Cx/Cx, knit a length of approx. 250 cms for belt and for strap/edging of 145 cms.

2751

Fig. I

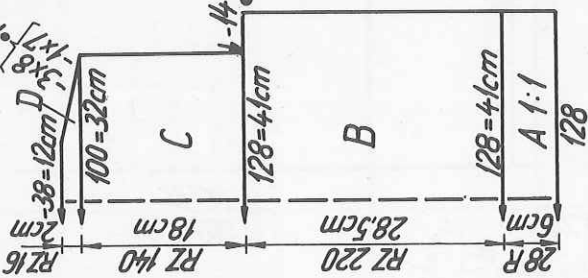


Fig. II

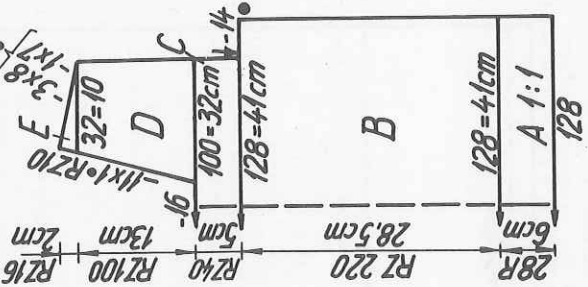


Fig. III

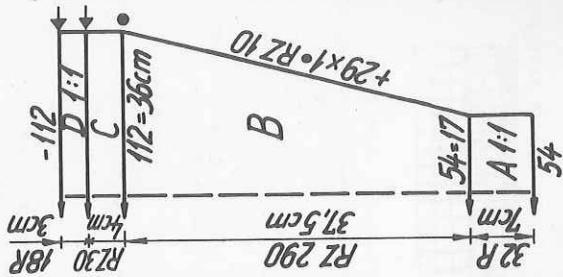


Fig VII + VIII

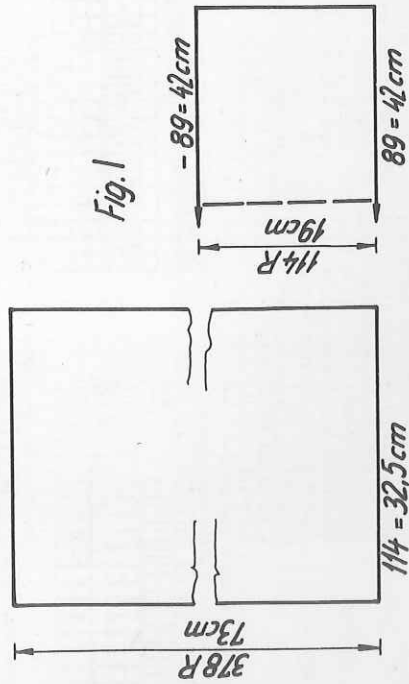


Fig. I

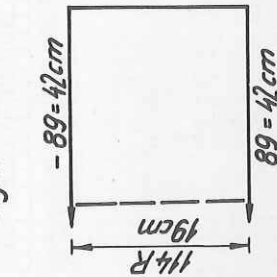
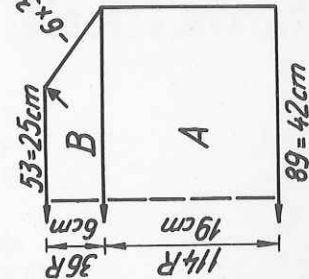


Fig. II



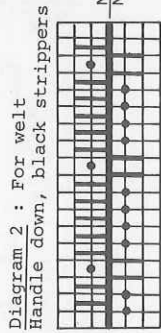
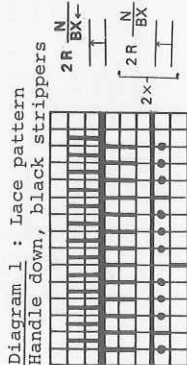
Material : 300 m length per 100 g
 94 yds per 1 oz
 10 cm = approx. 4"

To make up : Join the skirt parts with mattress stitch. Join side seams of bodice with mattress stitch. From the inside, join the bodice to the first rib row of the skirt. Then, sew the last row of ribs to the bodice, backstitching through the open loops and unravelling contrast yarn. Insert belt and tie at the front. Beginning at the arrow on the front part, working across the back part to the second arrow, crochet the middle 65 cms of the tubular cord to the top edge of back bodice (gathering fullness of bodice). The remaining 40 cms of the cord at each arrow form the straps, and can either be tied at the nape of the neck or sewn into position on back bodice.

2737 DUOMATIC 80/S U70/80

Lady's summer outfit

- Size :** 86-90 cm bust, 90-96 cm hips
Material : 870 g synthetic yarn with rayon, yellow. 8 buttons.
Stitch size : Lace pattern = back 5 1/2, front 3 1/2. St.st. = 5 1/2
Test square : 1:1 rib = 4. Neck piece = back 4, front 5.
Pattern : Lace pattern : 100 sts = 39,5 cm, 100 R = 23 cm
 Stocking st. : 100 sts = 37,5 cm, 100 R = 24 cm
 Lace pattern using U-70/U-80 acc. to diagram or
 deco card 17. Purl side worn as right side. Welt
 2 knit, 5 purl sts.



St.s 5 1/2

or deco card 17

Fig. I

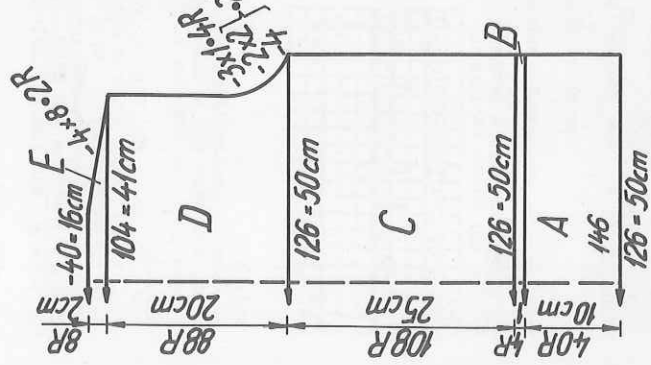


Fig. II

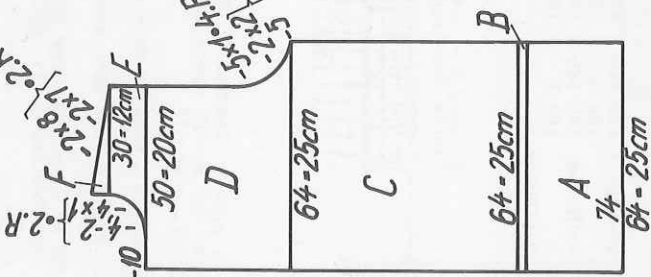


Fig. III

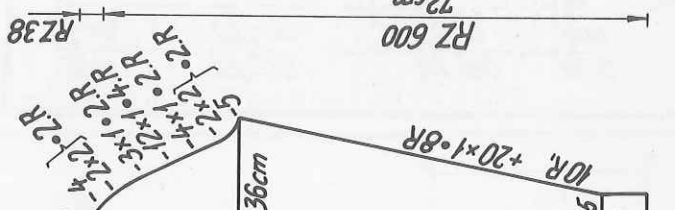


Fig. VII + VIII

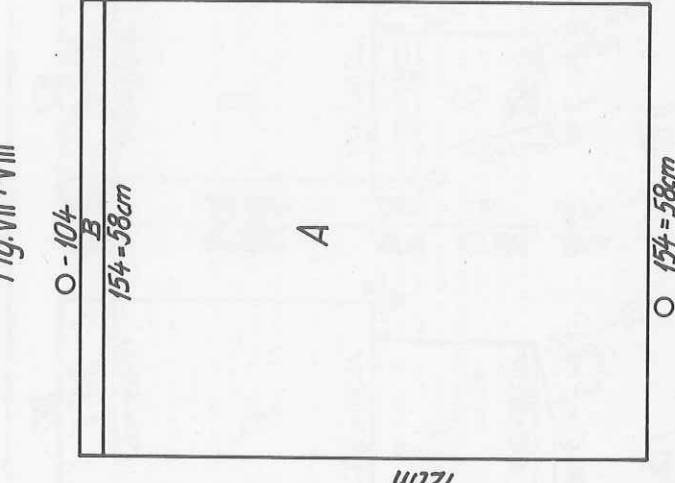
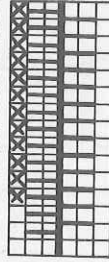


Diagram 3 :
 Handle down, black strippers



Jacket
 Fig. I :

A = handle up, tubular cast on for 1:1 rib with 126 nds. Knit 4 rows. Starting from the centre, transfer all sts acc. to diagram 2, always placing the purl stitch loop of the first stitch on the adjacent needle. Knit 40 rows. B = transfer all sts to back bed for stocking stitch = 126 sts. Eyelet holes for tie belt : knit 1 row. Transfer every alternate st on adjacent nd, leaving empty nd in Working Position. Knit 3 rows. C = begin lace pattern acc. to diagram or with deco card 17. Knit straight. D = shape armhole at each end. Cont. straight. E = shape shoulder at each end. Cast off.
 Fig. II : first front part
 A, B, C = as for Fig. I, but with 64 sts. D = shape armhole at right. E = shape neck at left. F = shape shoulder at right. 2nd front part : knit with reversed shapings.
 Fig. III : knit two parts alike
 A = tubular cast-on for 1:1 rib with 52 sts. Knit 20 rows. B = transfer all sts to back bed, knit in pattern, inc. at each end. C = shape sleeve head at each end. Cast off.
 Neck piece :
 Using contrast yarn, cast on for st.st. with 13 nds on front bed. Knit 252 rows acc. to diagram, St.S back 4, front 5. End by dropping the sts marked with an X. Transfer the two remaining sts to the front and knit a few rows contrast yarn. Completely unravel (undo) the loose sts.
 Neckband : Begin and end with contrast yarn.
 Single-bed cast-on for st.st. with 92 sts. Knit a few rows. With yellow, St.S 5 1/2, knit 12 rows st.st.

2756 DUOMATIC 80

Ecrú bedspread with cushion

Size : For bed measuring 90-120 cm in width
Material : 2 kgs medium wool, ecru
Stitch size : 4 1/2
Pattern : Various AX-patterns acc. to diagrams.

The whole bedspread is knitted in one piece. Zig-zag edging knitted separately, and sewn on afterwards.
 Tubular cast-on with all nds on both beds. Arrange pushers for the various patterns in the following order : 4,3,2,1,2,3,4. Knit 180 rows. Change pusher arrangement as desired and knit another 180 rows. After having knitted 180 rows 7 times in all, cast off. **Note :** The number of pushers used for the different patterns varies.

To strengthen the two side edges, knit two bands :
 Tubular, closed, cast-on with 14 sts (7 nds on back bed and 7 nds on front bed), lock back and front CX, knit two length acc. to measurement of side edge.
Zig-zag border : Diagram 5
 Tubular cast-on, with 40 sts (20 nds on each bed). Following diagram 5, knit two zig-zag borders measuring the length of the bedspread.
To make up : Lightly press parts. Sew the two strengthening bands to side edges of bedspread using backstitch. Then attach the zig-zag border to bands as shown in picture.

Cushion pictured on left-hand side on bed : AX-patterns
 Consists of 6 patterns of bedspread. Knit to desired size.
 Centre cushion : Carpet pattern
 With deco card 79 acc. to diagram 6. Knit to desired size.
 Right-hand cushion : Cast on with 100 nds on each bed, with deco card 76, acc. to diagram 7. Knit to desired size.

Lock setting for all AX-patterns
 Orange strippers, handle down

4 R N
 AX 0
 2 R N
 AX ←

Diagram for pattern 1
 26 pushers

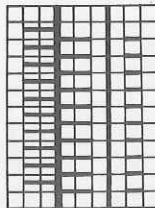


Diagram for pattern 3
 26 pushers

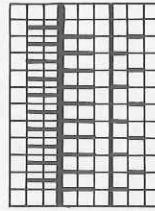


Diagram for pattern 2
 24 pushers

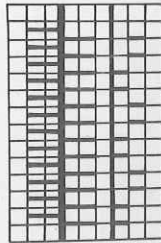
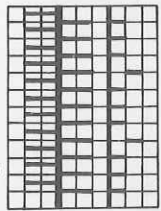


Diagram for pattern 4
 27 pushers



Front edge band :
 Knit twice, as for neckband, but with 118 sts.
Tie belt :

Tubular, stocking stitch, 3 nds on each bed. Knit belt approx. 150 cm long. To make up : Block and press parts. Join shoulder seams. Pin out neck piece in a circle and press only the cast-on edge (points), then lightly catch down into position round neck edge. Join edge bands to front edges, backstitching into the open loops and unravelling contrast yarn (the side edges of the neck piece are caught underneath the front edge bands), first on the outside, then on the inside. Then join neckband in the same way. Join side and sleeve seams. Set in sleeves, make 8 loops and sew on 8 buttons to match. Thread belt through eyelet holes.

Skirt

Fig. VII + VIII :

A= using contrast yarn, tubular, open, cast-on with 154 sts on each bed (308 sts in all). Yellow, knit RC 600, tubular. B = for waist band reduce number of stitches as follows : place every third stitch onto adjacent nd, push empty nd out of W.P. St.S 4 3/4, knit RC 18. St.S 6, knit RC 2. St.S 4 3/4, knit RC 18. End with a few rows contrast yarn, release.

To make up : Block and press parts. Make hem to required length, backstitching into open loops and unravelling contrast yarn; fold waist band in half to inside and attach in the same way. Insert waist elastic.

Material : 270 m length per 100 g
 84 yds per 1 oz
 10 cm = approx. 4"

Diagram 5 : Zig-zag border
 Orange strippers, handle down

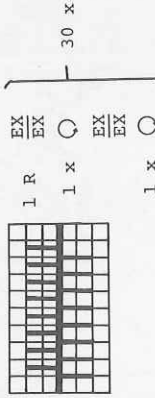


Diagram 6 : Carpet pattern with deco card 79
 Black strippers, handle down

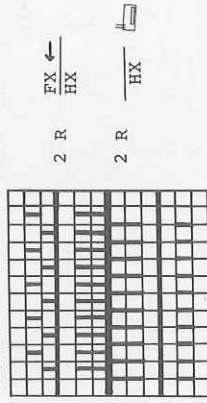
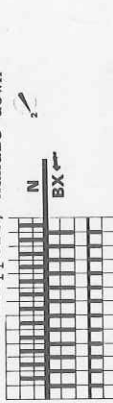


Diagram 7 : With deco card 76
 Black strippers, handle down



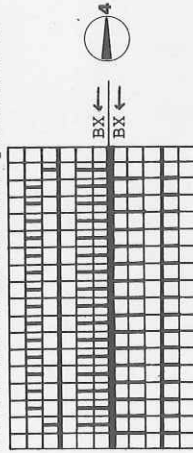
repeat

2743 DUOMATIC 80

Lady's three-quarter length winter jacket

- Size :** to fit 92-100 cm bust
Material : 1000 g fine mohair/acrylic : 110 g blue, 110 g violet, 110 g bordeaux, 670 g black, 1 button
Stitch size : Reversible fairisle = front 5, back 4v2; 1:1 rib = 3v2
Test square : 100 sts = 19.5 cm, RC 200 = 22.5 cm
Pattern : Reversible fairisle, inside all in black. Punchcard deco 88. Cuffs and collar in 1:1 rib. This type of fairisle knitting is not described in the deco manual.

Diagram
 Black strippers, handle down
 Reversible fairisle with punchcard 88



Material : 600 m length per 100 g
 188 yds per 1 oz
 10 cm = approx. 4"

RZ = RC

Colour sequence

5 x RC 2 black	RC 20
RC 2 blue	
5 x RC 2 black	RC 40
RC 2 violet	
5 x RC 2 black	RC 60
RC 2 bordeaux	

this means changing the trimming colour every RC 20, see right-hand window of card reader.

Fig. I :

A = black, tubular cast on with 252 sts over a width of 126 nds. St.S 4v2, lock CX/CX, Knit RC 10, then cont. to knit in pattern acc. to diagram and colour sequence chart, at the same time inc. at each end. B = shape armhole at each end. C = shape shoulder at each end. Cast off remaining 76 sts.

Fig. II : first front part

A = cast on as for Fig. I, but with 162 sts over a width of 81 nds. Knit RC 10. When casting on, take care that the front edge is knitted with needle 20, 40 or 60 acc. to the needle scale. Align card reader with a marked bar on the slotted rack as shown in deco manual. Knit in pattern, inc. at right, straight at left. B = shape armhole at right, then cont. to knit straight at each end. C = straight at right, shape neck at left. D = straight at left, shape shoulder at right. 2nd front part : knit sections A,B,C,D with reversed shapings. Position deco as for 1st front part.

Fig. III : sleeves, both alike

A = black, tubular cast-on for 1:1 rib with 59 sts. Knit 100 rows. B = add the empty nds on back and front bed = 118 sts over a width of 59 nds. St.S 3v2, lock CX/CX, knit 2 rows, then cont. to knit in pattern beginning with violet as the trimming colour, at the same time inc. at each end. C = inc. every RC 50 at each end for sleeve shaping. D = shape sleeve head at each end. Cast off remaining 36 sts.

Collar :

Black, tubular cast-on for 1:1 rib with 178 sts, knit 156 rows. Transfer all sts to front for st.st. St.S 5, knit 2 rows. A few rows contrast yarn, release.

Loop for buttonholes :

Black, with 3 sts, tubular, St.S 4v2, knit cord approx. 5 cm long.

To make up : Block and press parts. Join shoulder seams. Sew on collar backstitching through the open loops and unravelling contrast yarn, first on the outside then on the inside. Using mattress stitch, join narrow edges of collar. Join side and sleeve seams. Fold cuffs in half to inside and catch down. Set in sleeves. Attach loop for buttonholes to right front part, button to left part.

Fig.1

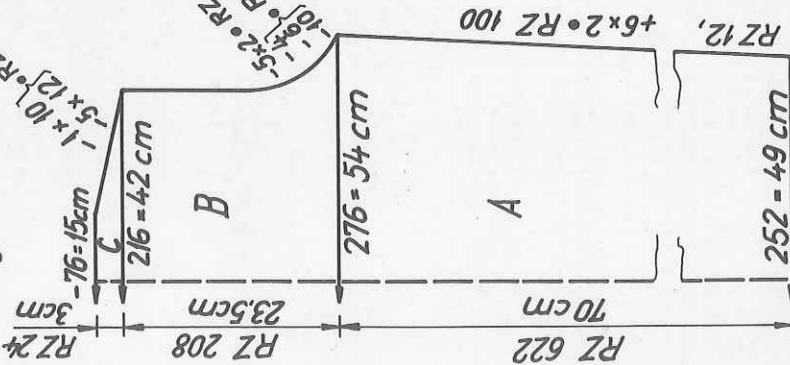


Fig.2

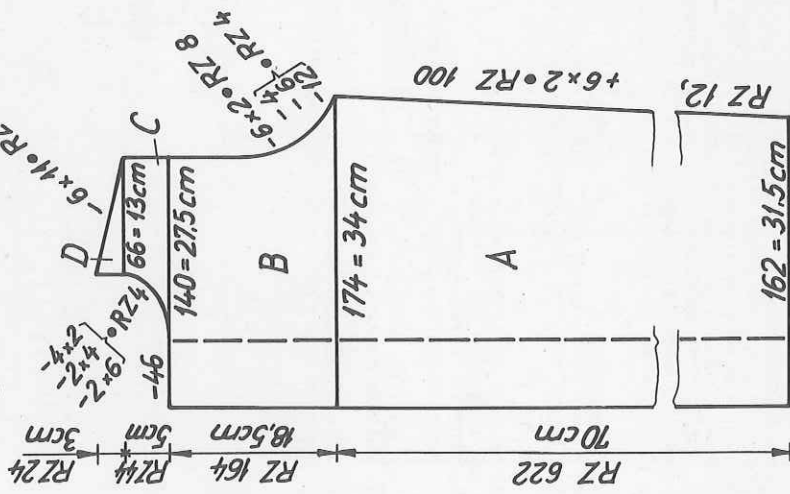
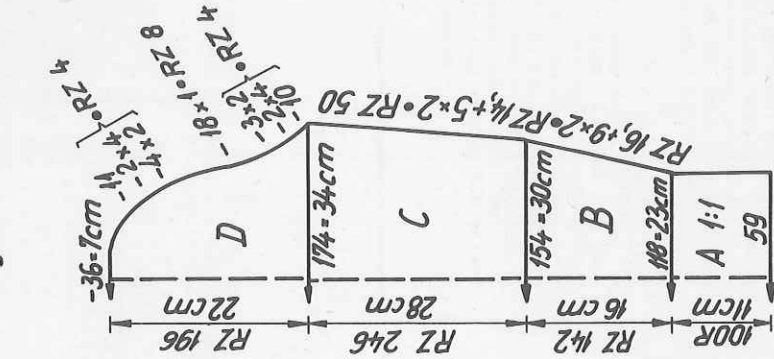


Fig.3



2745 DUOMATIC 80/S

Material : 370 m length per 100 g
 116 yds per 1 oz
 10 cm = 4"

Lady's sporty dress

Size : to fit a 90-96 cm bust
 Material : 610 g fine synthetic yarn with mohair, bordeaux
 Stitch size : Stocking stitch = 5/2. Ribs = back 4/2, front 5/2
 Rest square : Stocking stitch : 100 sts = 37 cm, 100 R = 22,5 cm
 Pattern : For sleeves, collar and shoulder part : bring additional needles in W.P. on back bed acc. to diagram. Purl side worn as right side. The stitches on the back bed are not included in the diagram.

Diagram : Ribs
 Black strippers, handle down

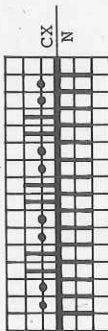


Fig. I :

A = tubular cast-on for 1:1 rib with 140 nds. St.S 3 1/2, knit 4 rows. B = transfer all sts to front, knit st.st., dec. at each end. C = knit straight at each end. D = shape armhole at each end. E = acc. to diagram, bring 2 nds in W.P. on back bed every 6th row 10 times in all, adding nds at each end. For lock setting, see diagram, knit straight at each end. F = shape shoulder at each end. Cast off remaining 40 sts.

Fig. II :

A,B,C,D+E = as for Fig. I, but for section E knit only 38 rows. F = divide work. Cast off centre 16 sts using a length of main yarn. Place left half onto decker combs, make note of nd position on back bed. Right half : cont. in rib pattern, shaping neck at left. G = shape shoulder at right, knit straight at right. Left half : return sts to the same position on needle bed and knit sections F & G with reversed shapings.

Collar :

Bordeaux, single-bed cast-on with 112 sts. Knit 2 rows. At back, bring nds into W.P. acc. to diagram and knit 90 rows. Transfer sts of back bed to front, knit 2 rows st.st. End with a few rows contrast yarn, release.

Fig. III : knit two parts alike

A = tubular cast-on for 1:1 rib with 44 nds. St.S 3 1/2 knit 4 rows. B = transfer sts for ribs acc. to diagram. Where there is a nd in W.P. without a st on it, transfer the purlstitch loop of the adjacent nd to it. Knit ribs, inc. at each end. C = inc. at each end. D = shape sleeve head at each end.

Belt :

Acc. to diagram for ribs, bring 10 nds in W.P. on front bed, and on back bed 6 nds, for 3 ribs. Cast on as for Fig. III, knit approx. 150 cms. Cast off.

To make up : Block and press parts. Join shoulder seams. Sew on collar backstitching through the open loops and unravelling contrast yarn, graft together edges, fold collar in half to inside and catch down. Join side and sleeve seams. Set in sleeves.

Fig. II

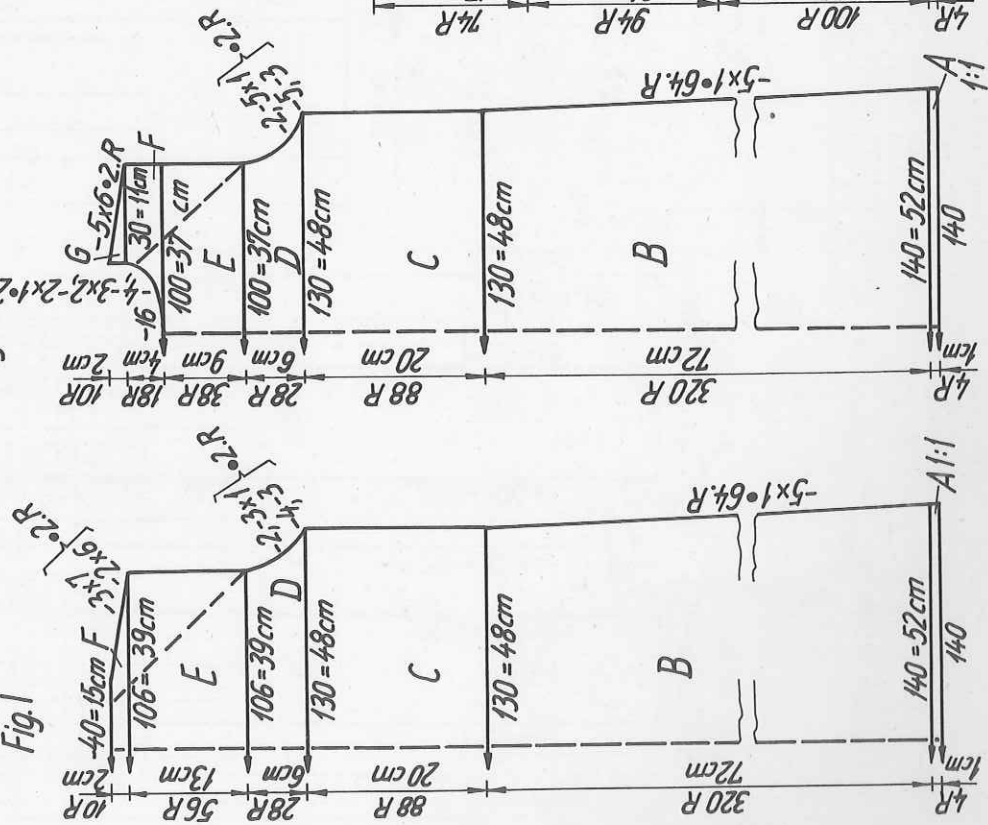


Fig. I

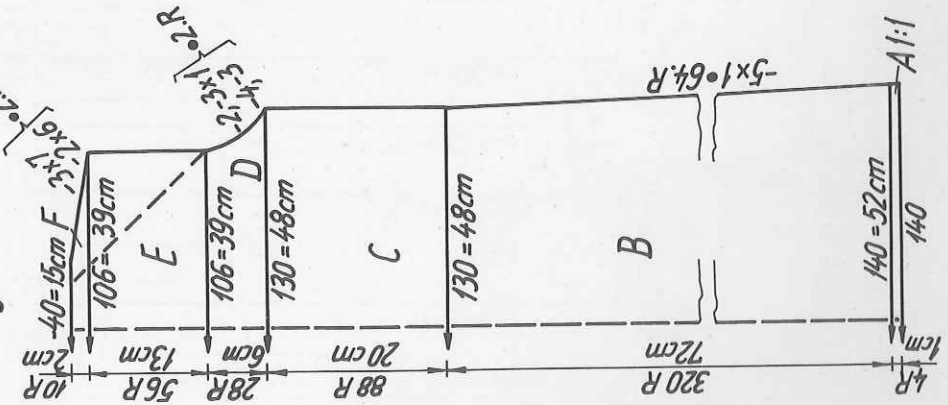
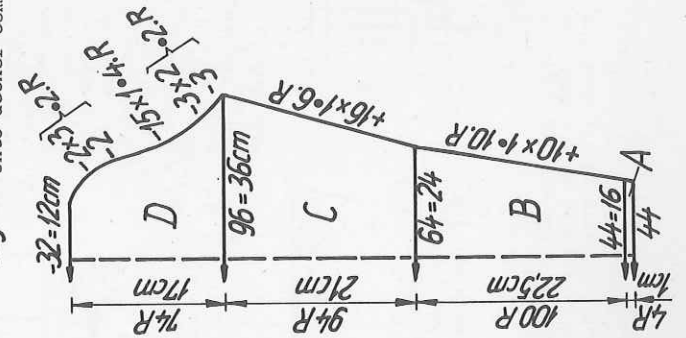


Fig. III



2744 DUOMATIC 80/S

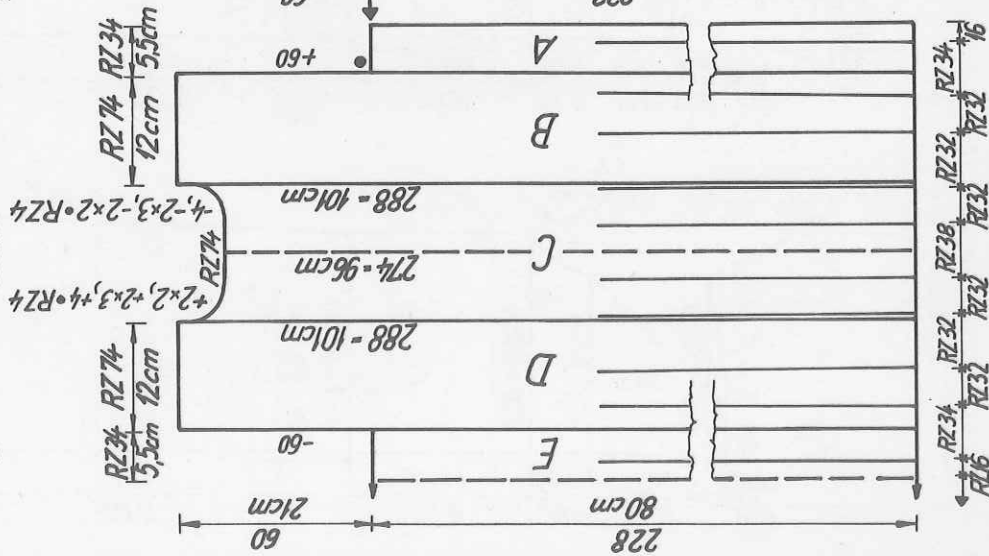
16/32

Lady's long sleeved dress

Size : to fit a bust up to 92 cm
 Material : 500 g fine Alpaca wool, red
 Stitch size : front 4 1/2, back 4 1/2
 Test square : 100 sts = 35 cm, RC 200 = 38,5 cm

Pattern 2 : RC 40 = 7 cm (deco 18)
 Pattern 3 : RC 40 = 7,5cm (pushers in 1:1 division)
 Pattern 4 : RC 40 = 6,5cm (pushers in 2:2 division)
 AX-pattern acc. to diagram. Dress knitted sideways,
 purl side worn as right side.

Fig. I+II



Material : 560 m length per 100 g
 176 yds per 1 oz
 10 cm = approx. 4"

RZ = RC

Fig. III

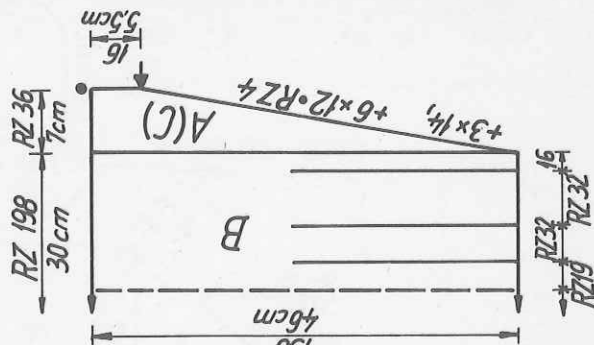


Diagram 1 : Basic pattern
 Handle down, blue strippers

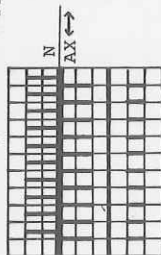


Diagram 3 : Pattern 3
 Handle down, blue strippers

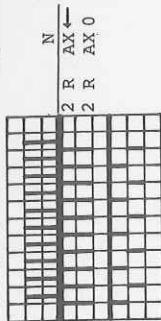


Diagram 2 : Pattern 2
 Handle down, blue strippers, or
 Deco card 18

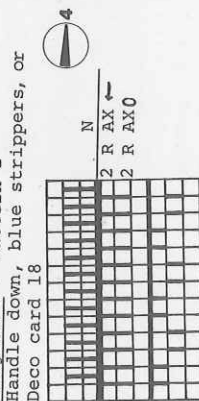


Diagram 4 : Pattern 4
 Handle down, blue strippers

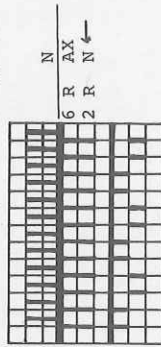


Fig. I + II : knitted in one piece

A = using contrast yarn, make cast-on for K/K with 228 sts over a width of 114 nds. Change to main yarn, knit RC 6 in basic pattern. Now knit AX-stripe (pin tuck pattern) as follows : with all pushers in R.P. knit 2 rows lock front and back N, 6 rows lock back N, front AX without arrow key, 2 rows lock front and back N. Pattern 2 : knit RC 17 acc. to diagram 2 or using deco card 18 (lock at left). B = at right of knitting bring 30 nds in W.P. on each bed, and at front also bring 30 pushers into 2:2 position following on from the other pushers. Knit 1 row slowly, then knit RC 16 = end of pattern 2. Bring all pushers into R.P. and knit one AX-stripe as described in section A, RC 12 in basic pattern and one more AX-stripe. Pattern 3 : knit RC 26 acc. to diagram 3. C = begin neck shaping, knit RC 6 in pattern 3. Then one AX-stripe, RC 12 in basic pattern and one more AX-stripe at the same time dec. at right edge. Pattern 4 : knit RC 38 acc. to diagram 4, straight at each end. Knit one AX-stripe, RC 6 in basic pattern, begin with neck shaping, knit RC 6 in basic pattern, knit one AX-stripe. Pattern 3 : knit RC 6 acc. to diagram 3 for section C. D = knit RC 26 in pattern 3, one AX-stripe, RC 12 in basic pattern, one AX-stripe. Pattern 2 : knit RC 16 acc. to diagram 2 or using deco card 18. At right cast-off 60 sts (30 on each bed), at front take the corresponding pushers out of W.P. (blocking rail). E = knit RC 18 in pattern 2, one AX-stripe, RC 6 in basic pattern. Do not cast off, but repeat sections A, B, C, D+E for back part, but omitting neck shaping. Fig. III : knit two parts alike A = basic yarn, tubular cast-on for K/K with 16 sts over a width of 8 nds = RC 4. Take pushers out of blocking rail, knit in basic pattern, at the same time bring 6 times every RC 4 12 nds (6 at back, 6 at front) and corresponding 6 pushers at front into W.P. (at left of knitting), then 3 times every RC 4 bring 14 nds (7 back, 7 front) and the corresponding 7 pushers at front into W.P. B = knit RC 6 in basic pattern, then one AX-stripe. Pattern 3 : knit RC 32 acc. to diagram 3, one AX-stripe, RC 12 in basic pattern, one AX-stripe. Pattern 4 : knit RC 38 acc. to diagram 4, one AX-stripe, RC 12 in basic pattern, one AX-stripe. Pattern 3 : knit RC 32 acc. to diagram 3, one AX-stripe, RC 6 in basic pattern. C = knit in basic pattern, at the same time cast off

2748 DUOMATIC 80/S

Boy's sweater with racking pattern

Size : Height 146 cm, approx. 10-11 years
Material : 250 g fairly fine mohair/acrylic, colour petrol.
Stitch size : Front 5, back 3. 2:2 rib = 3v2
Test square : 100 sts = 49,5 cm, RC 200 = 24 cm
Pattern : AX-pattern, pushers in 1:1 rib setting. Front part with racking pattern. Pur1 side worn as right side.

Diagram 1

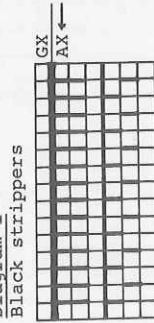
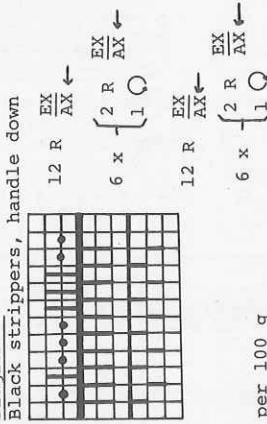


Diagram 2



Material : 600 m length per 100 g
 188 yds per 1 oz
 10 cm = approx. 4"

Fig. I

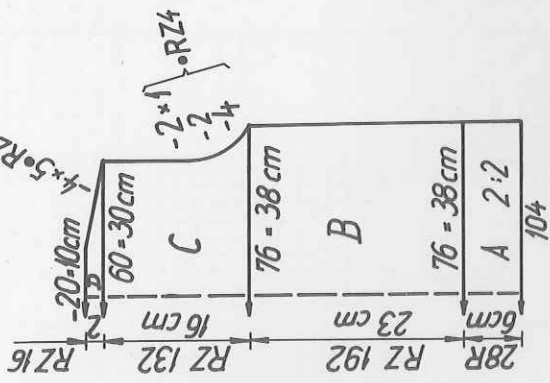


Fig. II

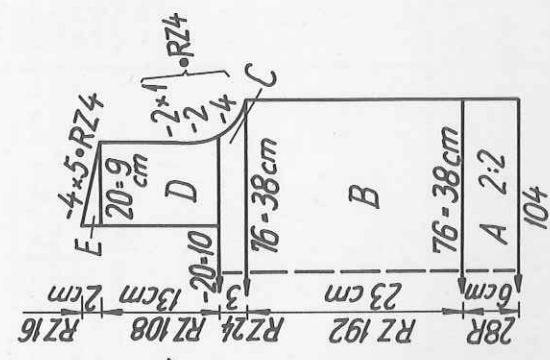
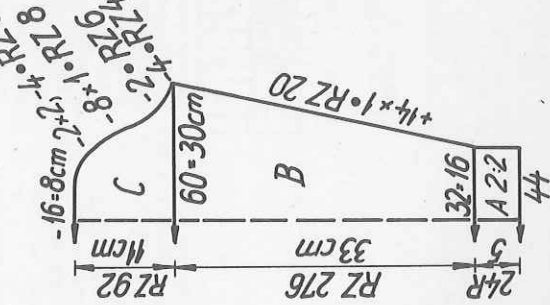


Fig. III



17/32

RZ = RC

3 times 14 sts (7 at back, 7 at front) every RC 4 and 6 times 12 sts (6 back, 6 front) every RC 4, always returning the corresponding pushers to the blocking rail. Cast off remaining 16 sts.

Collar :

Tubular cast-on for 2:2 rib with 160 sts over a width of 120 nds. St.S 3v2, knit 32 rows, transfer all sts to front for st.st. St.S 6, knit 2 rows. End with a few rows contrast yarn, release.

Cuffs :

As for collar, but with 78 sts over a width of 58 nds. Knit 38 rows.

To make up : Block and press parts lightly. Join shoulder seams. Graft beginning and end of dress (st by st, unravelling contrast yarn). Join sleeve seams, leaving an opening of 5,5 cm at the top. Set in sleeves, matching dots and arrows as shown in diagram. Sew on collar backstitching through the open loops and unravelling contrast yarn, fold in half to inside and catch down. Sew on cuffs backstitching through the open loops, gathering lower part of sleeve, unravelling contrast yarn.

Fig. I :

A = tubular cast on for 2:2 rib, with 104 sts over a width of 76 nds. Knit 28 rows. B = transfer all sts to front bed, pushers in 1:1 setting (see diagram 1). Knit straight in pattern. C = shape armhole at each end. D = shape shoulder at each end. Cast off remaining 20 sts.
 Fig. II : Note : For racking pattern : Cast on exactly in the middle of the needle bed.

A = as Fig. I. B = transfer all sts to front bed, pushers at front in 1:1 rib setting, racking pattern as follows : Lock front AX, St.S 5, lock back Ex, St.S 3, on the back bed the following needles in W.P. : right of centre, needles no. 7,8,9,10,16,22,23,24; at left of centre needles no. 21,22,23. Rack back bed to extreme right and knit pattern acc. to diagram 2. C = shape armholes at each end, continuing in racking pattern. D = divide work. Cast off centre 20 sts. Place left half onto dekercombs. For right half : cont.to knit straight in racking pattern. E = shape shoulder at right. Left half : return sts to nds of machine and knit sections D + E with reversed shapings, continuing in racking pattern.

Fig. III :

A = as for Fig. I + II, but with 44 sts over a width of 32 nds. B = transfer all sts to front bed. Knit in pattern acc. to diagram 1. inc. at each end. C = shape sleeve head at each end. Cast off remaining 16 sts.

Collar :

Tubular cast-on for 2:2 rib, with 176 sts over a width of 132 nds. St.S 3v2, knit 56 rows. Transfer all sts to front bed for st.st. St.S 6 knit 2 rows. End with a few rows contrast yarn, release.
To make up : Block and press parts lightly. Join shoulder seams. Sew on collar on the outside backstitching through the open loops, unravelling contrast yarn. Sew narrow edges of collar with left side over right side, right side facing, to the cast-off 20 sts of neck opening. Join side and sleeve seams. Set in sleeves.

2742 DUOMATIC 80

Baby's cot frills and curtains

1. Curtain with star pattern

Material : 300 g fine cotton (no.8)
Pattern : back = 4/4, front = 2. Part forming passage = 3
Stitch size : 100 sts = 37,5 cm, RC 200 = 23 cm
Test square : Lace pattern without using the transfer lock. Star-motif acc. to diagram or with deco card 103. Purl side used as right side. Front and lower edge frill knitted separately and then sewn on.

Diagram 1, cot curtain
 Black strippers, handle down

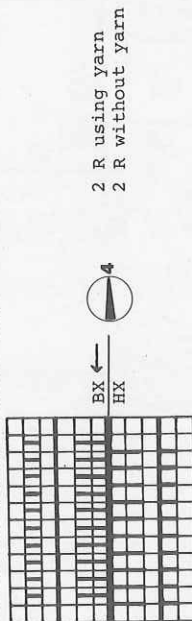
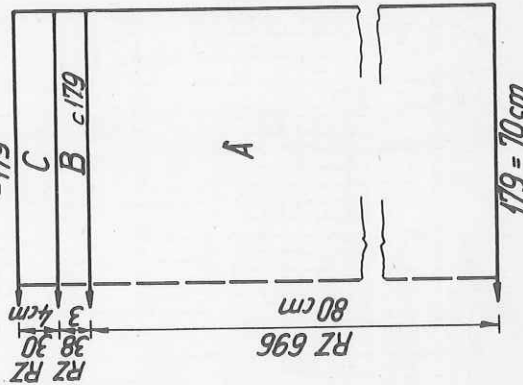


Fig. 1 : curtain

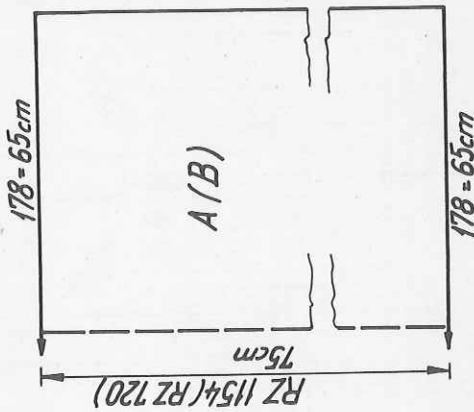
A = using contrast yarn, make single-bed cast-on with 179 sts on back bed. Knit a few rows. Using white, knit 4 rows st.st. Cont. to knit in pattern as follows : begin with pushers at back in Rest Position (on front bed, leave 2 pushers at left and 1 pusher at right in the blocking rail, this will result in 2 stocking stitch stitches at the edge). Knit 696 rows.

Fig. 1



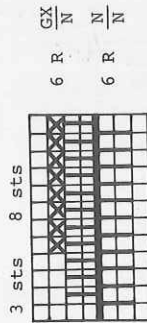
RZ = RC

Fig. 11



B = passage : St.S 3, lock back and front N, no arrow key, knit 1 row (lock left) cont. to knit half tubular, opening at right : lock back and front BX and left arrow key, St.S 4/4, begin with pushers in R.P. at front, W.P. at back, knit RC 35. Change lock back and front to N, St.S back 5/2, front 4/2, knit 1 row. Transfer all stitches to back bed. C = on front bed, arrange pushers in such a way that there are always 4 pushers in W.P., 4 pushers in R.P. At back, bring all pushers in R.P. Lock and St.S as given acc to diagram 1, knit RC 28. Knit 2 rows st.st., lock back N, front GX. Cast off loosely. For second curtain knit sections A + C as for first curtain, but with opening at section B at left : reverse the pusher position when you begin, i.e. all pushers in W.P. at front, in R.P. at back.
Frill edging curtain, knitted separately : Stitch size : back = 3, front = 4

Diagram 2, frill edging
 Black strippers, handle down



Material : 400 m length per 100 g
 125 yds per 1 oz
 10 cm = approx. 4"

Using contrast yarn, make single-bed cast-on on front bed with 11 sts, knit a few rows. Then, using white, knit RC 2100 acc. to diagram 2. Now, transfer the 3 sts at left from back to front bed, release the sts marked X and pull hard to unravel the dropped (released) stitches. Knit a few rows contrast yarn on front bed.

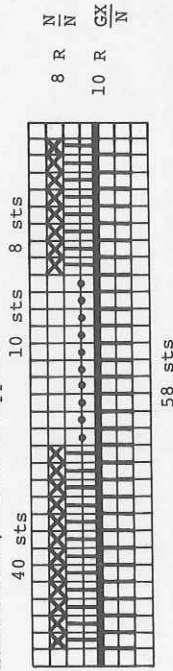
To make up : pin the two curtain parts out to size. Pin the frill part in a circle and spray several times with starch. Join the two curtain parts, i.e. on the side where the passage (section B) is closed. Backstitch frill to front and lower edges of curtain, joining the edges of the knitted-on curtain frill to the separate frill at the top, i.e. backstitching into the open loops, unravelling contrast yarn. Insert silk ribbon into passage at the top of the curtain.

Wide frill round sides of cot, composed of large and narrow frill :

Material : approx. 400 m length per 100 g
 125 yds per 1 oz

Material : 230 g fine cotton yarn (no.8)
Stitch size : back 3, front 4

Diagram :
 Handle down, black strippers



Using contrast yarn, make single-bed cast-on on front bed with 58 sts, knit a few rows. Using white, knit 2 rows st.st., then acc. to diagram RC 1690, 8 rows st.st. with lock back GX, front N. End with a few rows contrast yarn. Release all sts marked X and pull hard, so that the released stitches become unravalled.

To make up : With purl side facing you, pin large and narrow frill parts in a circle and spray with starch. Then graft together stitches of beginning and end, unravelling contrast yarn. Fold the part that was knitted with 10 sts in stocking stitch in such a way as to form a hollow space (passage), sew it with backstitch. Insert an elastic to fit round the cot.

2750 DUOMATIC 80/S

Skirt to team with top no. 2736, see page 7

Size : to fit hip sizes up to 108 cm (100 cm)

Material : 490 g cotton yarn mixed with rayon, turquoise

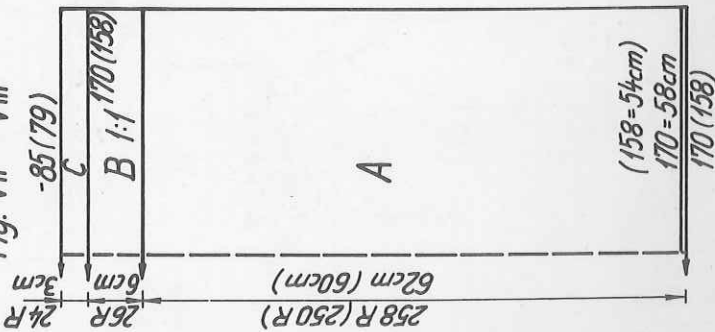
Stitch size : St.st. : 5/2; 1:1 rib = 3/2

Test square : St.st. : 100 sts = 34 cm
100 R = 24 cm

Pattern : St.st., purl side worn as right side, 1:1 rib panel.

Fig. VII + VIII : two parts alike
A = tubular cast-on for 1:1 rib with 170 sts (158 sts). St.S 3/2, knit 4 rows. Transfer all sts to front for st.st. Knit straight. B = transfer sts for 1:1 rib, knit 26 rows. C = always transfer 1 st of back bed to 1 st of front bed, thus leaving only every 2nd nd in W.P. = 85 (79) sts altogether. St.S 4, lock back GX, front N, knit 24 rows. A few rows contrast yarn, release.
To make up : Block and press parts. Join side seams. Fold section C in half to inside, sew in position backstitching through the open loops and unravelling contrast yarn. Insert waist elastic.

Fig. VII + VIII



Material : 260 m length per 100 g
81 yds per 1 oz
10 cm = approx. 4"

2742

Fig. II : Coverlet with star motif

Material : 510 g fine wool, white
Stitch size : back 4, front 3

Test square : 100 sts = 36,5 cm, RC 200 = 13 cm

Pattern : The star motif is knitted in carpet pattern using deco punchcard 103. The underside of coverlet is plain.

Diagram 1 :

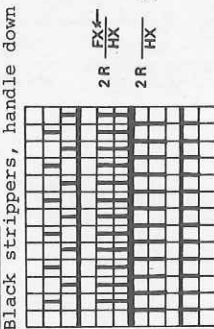
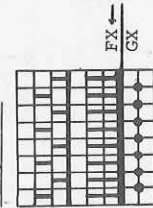
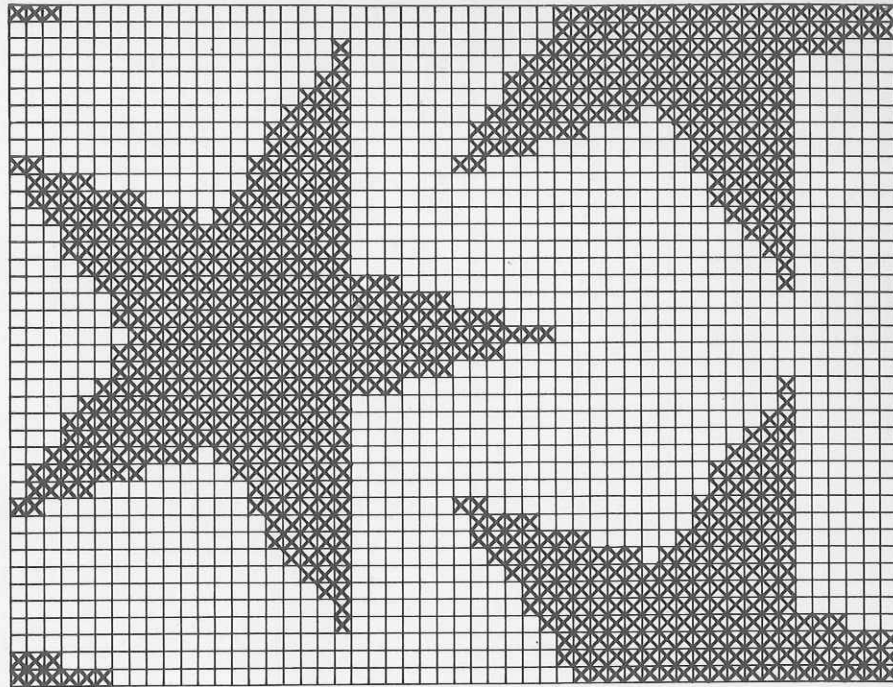


Diagram 2 :



Star motif chart : Deco card 103
X = pushers in W.P.
empty square = pushers in R.P.



With deco card 103 or with pushers at front on every 4th row arranged acc. to star motif chart.

Fig. II : Coverlet

A = contrast yarn, single-bed cast-on on back bed with 178 sts, knit a few rows st.st. Using white, knit RC 1154 acc. to diagram 1. B = back of coverlet: St.S 4, acc. to diagram 2, knit RC 720. End with a few rows contrast yarn, st.st., release.

To make up : Pin out to size with purl side facing you and press lightly. Graft together sides finished in contrast yarn, st by st, unravelling in contrast yarn. Join third side, insert quilt (as desired) and join fourth side.

Material : 530 m length per 100 g
166 yds per 1 oz
10 cm = approx. 4"

2746 DUOMATIC 80/S

Lady's striped overcoat

to fit a bust up to 108 cm
 930 g fine mohair/acrylic : 560 g red and
 270 g camel. 4 buttons.
 Pattern = back 5, front 4/2
 Test square : 100 sts = 30 cm, RC 100 = 17 cm
 Pattern : Two-coloured AX-pattern acc. to diagram or using
 punchcard deco 18. Collar and front bands in AX.
 Either side of the knitting can be worn as the
 right side.

Material : 600 m length per 100 g
 188 yds per 1 oz
 10 cm = approx. 4"

Fig. I

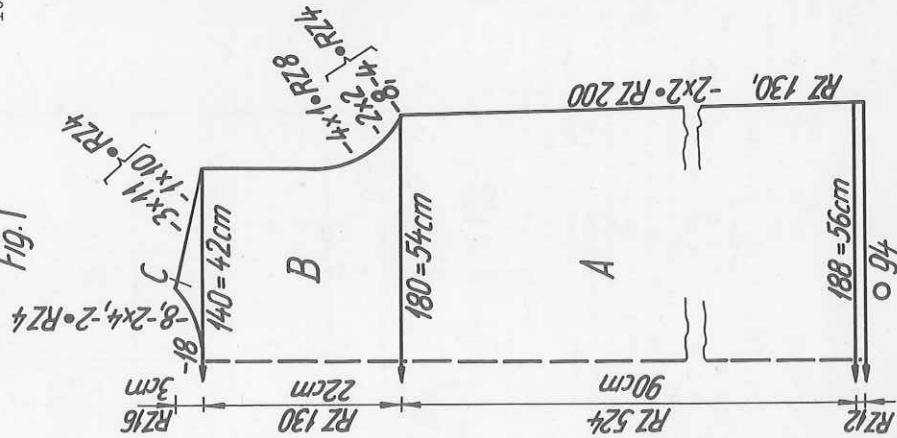


Fig. II

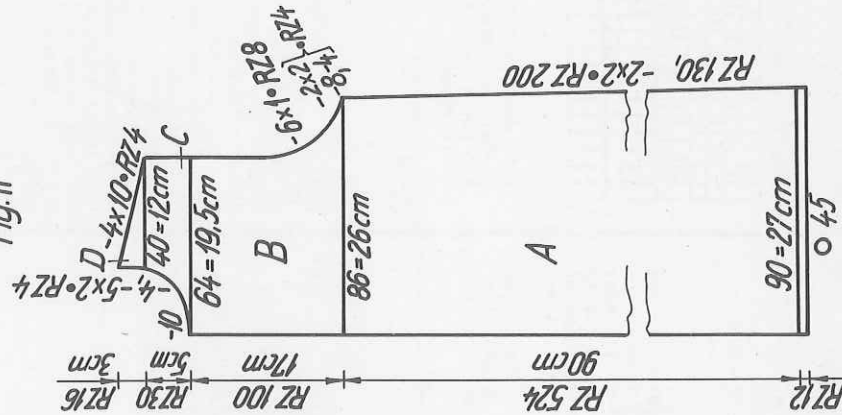


Fig. III

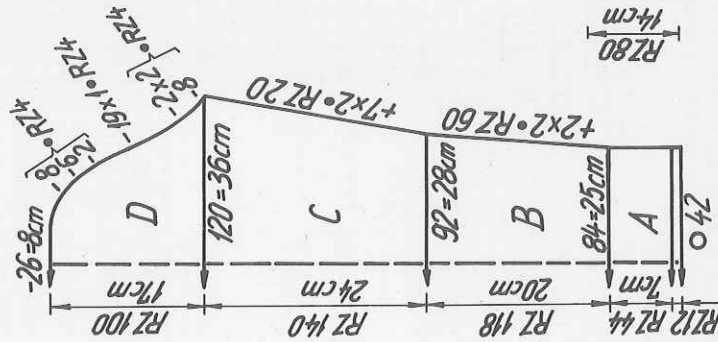


Fig. IV

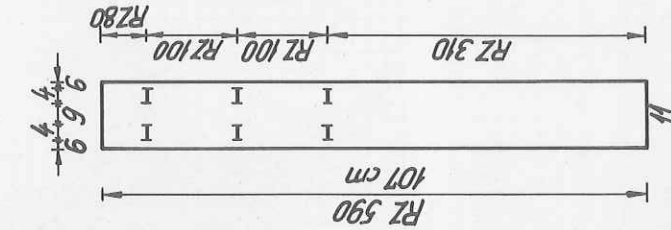


Fig. V

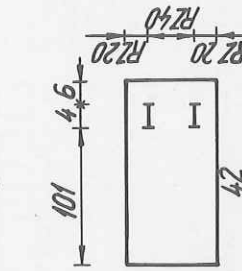


Diagram 1 : Pattern

Handle down, orange strippers

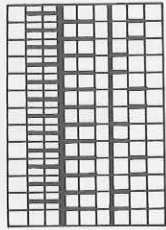
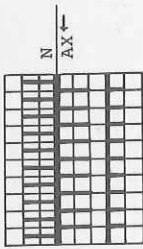


Diagram 2

Handle down, orange strippers



or deco card 18 $\frac{N}{AX}$ 4 $\frac{N}{AX}$ 0

Fig. I :
 A = red, tubular, closed cast-on with 188 sts over a width of 94 nds. St.S 6V2,
 knit RC 12. Cont to knit in pattern acc. to diagram 1 or using deco card 18,
 dec. at each end. B = shape armhole at each end. C = cast off centre 18 sts.
 Place left half onto deckercombs. Right half : cont in pattern, shaping shoulder
 at right, shaping neck at left. Left half : return sts to nds of machine and
 knit section C with reversed shapings.

2729 DUOMATIC 80/S

Child's sleeveless dress

Size : to fit a 1 to 1 1/2-year old
 Material : 180 g wool : 70 g pale green, 60 g dark green, 50 g pink.
 Stitch size : St.st. = 5, AX-pattern = 5
 Test square : St.st. : 100 sts = 30 cm, 100 R = 19,5 cm
 AX-pattern : 50 sts = 21 cm, 100 R = 14,5 cm
 Pattern : Pattern 1 : Skirt : Stocking stitch, striped.
 Col.sequence : 4 R p'green, 2 R d'green, repeat.
 Pattern 2 : Bodice: AX-pattern acc. to diagram
 Col.sequence : 4 R pink, 2 R p'green, 2 R d'green, 2 R p'green, repeat.

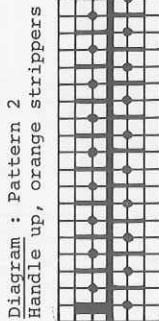


Fig. I :
 A = begin with contrast yarn, cast-on in 1:1 division with 63 nds. Note : against the needle rule, bring the first needle at left back into W.P. (see diagram). Knit 8 rows p'green. B = cont. to knit in pattern 2, beginning with 4 rows AX, pink, knit straight. C = shape shoulder at each end, cast off.
 Fig. II :
 A + B = as for Fig. I. C = divide work. Cast off 11 sts at centre. Place left half onto dekercombs. For right half : shape neck at left, knit straight at right. D = shape shoulder at right, knit straight at left. Left half : return sts to nds of machine and cont. to knit in col. sequence, working C and D with reversed shapings.

Fig. VII + VIII :
 A = begin with contrast yarn, single-bed cast-on with 90 nds. Knit in pattern 1 acc. to col.sequence (beginning with p'green). End with a few rows contrast yarn release.

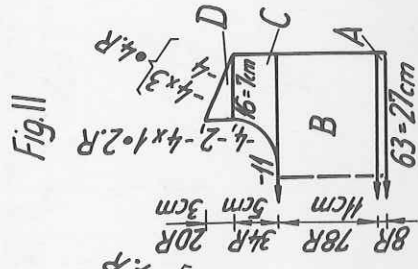
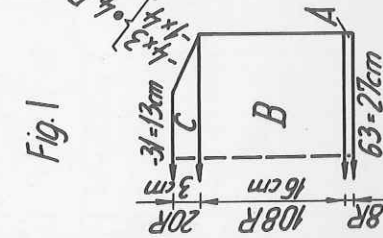
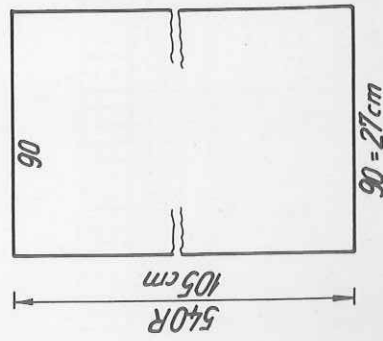


Fig. II : first front part
 A = as for Fig. I, but with 90 sts over a width of 45 nds. Dec. only at right, knit straight at left. B = cont in pattern, shaping armhole at right, knit straight at left. C = shape neck at left, straight at right. D = shape shoulder at right, knit straight at left. 2nd front part : knit with reversed shapings.
 Fig. III : knit two parts alike
 A = as for Fig. I, but with 84 sts over a width of 42 nds. Knit RC 12 for cuff, then cont to knit straight in pattern. B = at each end, inc. 2 sts every RC 60 twice. C = at each end, inc. 2 sts every RC 20 7 times in all. D = shape sleeve head at each end, cast off remaining 26 sts.

Fig. IV : Collar
 Bordeaux, make tubular cast-on with 111 sts (56 nds on back, 55 nds on front bed). Knit in pattern acc. to diagram 2, knit RC 20. Work first buttonhole as follows : at right edge, miss 6 sts (3 on each bed), knit off the following 4 sts (2 on each bed) with contrast yarn. Knit RC 40 and work second buttonhole same as first buttonhole. Knit RC 20. End with a few rows contrast yarn, release.

Fig. V : Buttonband
 Bordeaux, make tubular cast-on with 29 sts (15 nds on back bed, 14 nds on front bed). Knit RC 590 in pattern acc. to diagram 2. End with a few rows contrast yarn, release.

Buttonhole band :
 Work as for buttonband to RC 310, then work the first two buttonholes by missing 6 sts at each end and knitting off the next 4 sts with contrast yarn as described for collar. Repeat twice, after RC 100, then knit RC 80. End with a few rows contrast yarn, release.

To make up : Pin out parts to size, cover with damp cloth and let settle for a few hours. Join shoulder seams. Fold front bands double and sew to front edge of coat: buttonhole band to right part, buttonband to left part, neaten button holes by unravelling contrast yarn and backstitching through the open loops. Sew on buttons to buttonband to correspond. Sew on collar backstitching through the open loops and unravelling contrast yarn first on the outside, graft together edges where front bands and collar join, then backstitch collar to inside unravelling contrast yarn. Join open collar edges with mattress stitch. Neaten buttonhole as described. Join side and sleeve seams. Set in sleeves.

Neckband : Begin and end with contrast yarn.
 Single-bed cast-on with 90 nds. Knit a few rows st.st. with d'green, St.S5.

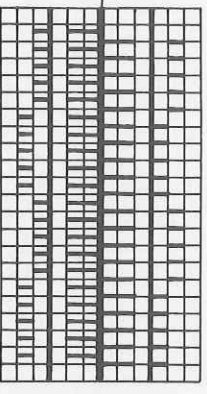
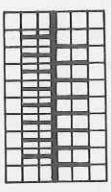
1 row St.S7. 4 rows St.S5.
 Armhole band : knit twice
 Knit as for neckband, but with 78 sts.
 To make up : Block and press all parts. Bodice : Join shoulder seams. Sew on neckband (5 rows St.S 5 visible on the outside), backstitching through open loops and unravelling contrast yarn, fold to inside and attach in the same way. Then attach armhole bands in the same way. At waist, lay approx. 2 cms of front and back part on top of each other and sew in position with a few stitches. Unravel contrast yarn from front and back part cast-on edges, fold 4 rows to inside, sew loose stitches on inside. Skirt : Unravel contrast yarn from both edges, then graft together edges. Attach skirt to bodice, keeping in the fullness. If desired, insert an elastic at waist level.
 Sew hem 1 to 2 cms wide.

Material : 400 m length per 100 g
 125 yds per 1 oz
 10 cm = approx. 4"

2757 DUOMATIC 80

Multi-coloured bedspread

Size : 250 cm x 230 cm
Material : 650 gr cotton yarn of each colour : white, yellow, pink, pale blue
Stitch size : 4/2
Pattern : The bedspread consists of 10 panels of 10 squares each.
Diagram 1 : Plain coloured square
Diagram 2 : Cubic pattern
 Handle down, black strippers



18 RC
 CX
 CX
 2 R
 N
 N
 total 260 RC

Colour sequence for cubic pattern
 26 RC 2 R white
 26 RC 2 R pink
 26 RC 2 R white
 26 RC 2 R pale blue
 26 RC 2 R white
 26 RC 2 R yellow
 cont. until you have knitted 11 rows of cubes.

Sequence of the squares in the first panel :
 Square in cubic pattern, blue square, pink square, white square, yellow square, cubic pattern, yellow square, white square, pink square, blue square.
 Knit the first panel following the description for sequence of squares and the diagram. Cast on with 65 nds on each bed. 1st square = arrange pushers acc. to diagram 2 (cubic pattern). 2nd square = plain blue acc. to diagram 1. Cont. as given in squares sequence.
 2nd panel : begin with the last square knitted for panel 1.
 3rd panel : begin with the last square knitted for panel 2, etc, etc.

To make up : Block and press panels. Join all panels in the order they were knitted in.

2747 DUOMATIC 80/S

Skirt to match jacket 2743, page 14

Size : to fit hips 92-94 (98-100) cms
Material : 280 (340) g fairly fine Acrylic/Mohair, black
Stitch size : Ribs = front 5/2, back 5/2. 1:1 rib = 3
Test square : Ribs : 100 sts = 25,5 cm, 100 R = 26 cm
Pattern : Ribs, giving pleated effect.

Diagram : ribs
 Handle down, black strippers

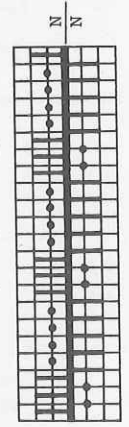
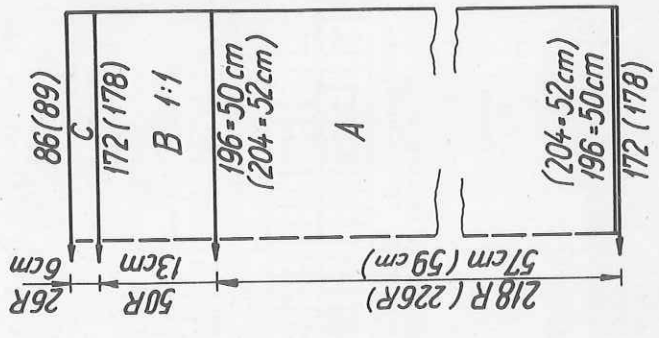


Fig. VII + VIII :
 A = tubular cast on for 1:1 rib with 172 (178) sts as follows : 1 row N, St.S 1/2, then, St.S 3, knit 2 rows, 1 row N. With handle down, arrange sts acc. to diagram, transferring the purlstitch loop of the stitch opposite onto the needle where there is a stitch missing. You now have 196 (204) sts. St.S 5/2, knit 218 (226) rows. B = handle up, transfer sts for 1:1 rib. You now have 172 (178) sts. St.S 3, knit 50 rows. C = transfer all sts of back bed to front, always onto the needles carrying a stitch. This results in half the number of stitches. Lock back CX, front N, St.S 4, knit 26 rows. A few rows contrast yarn, release.
 To make up : Block and press parts lightly. Join side seams. At waist level fold half of section C to inside, and sew into position, st by st, and unravelling contrast yarn. Insert waist elastic.

Fig. VII + VIII



Material : 600 m length per 100 g
 188 yds per 1 oz
 10 cm = approx. 4"

2749 DUOMATIC 80/S

Girl's cardigan with mock cable pattern

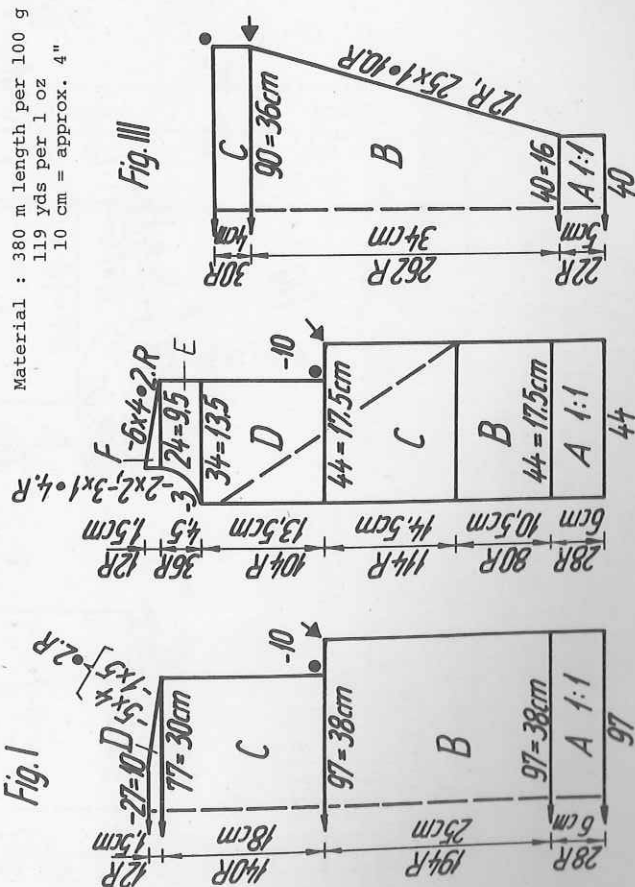
Size : approx. 10-11 years, height 140-152 cm
Material : 350 g soft wool, offwhite
Stitch size : Back = 4, front = 4 3/4; 1:1 rib = 3
Test square : 100 sts = 40 cm, 100 R = 13 cm
Pattern : AX-pattern with racking. Purl side worn as right side. Note : The stitches of the back bed have not been included in the test square, neither in the diagram.

Fig. I :

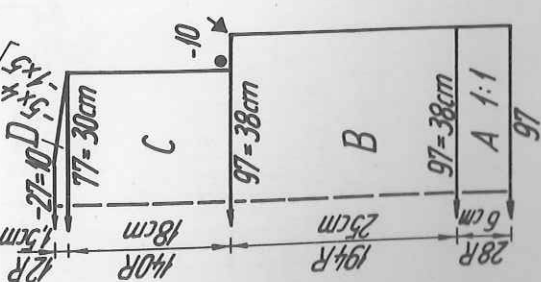
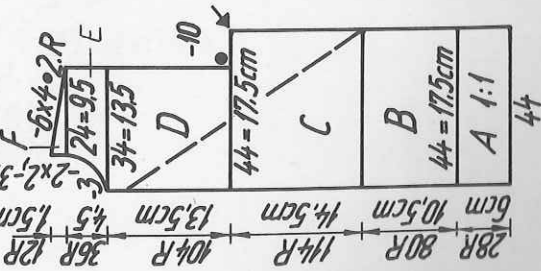
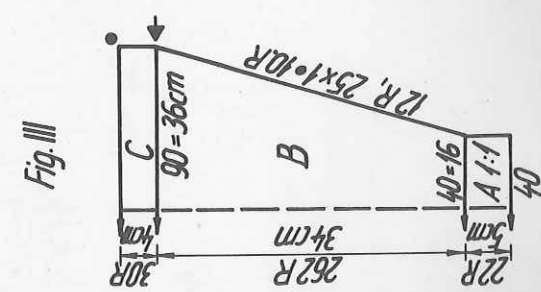
A = tubular cast-on for 1:1 rib, with 97 sts (49 nds on back, 48 nds on front bed). Knit 18 rows. B = transfer all sts to front. Arrange pushers on front bed acc. to diagram 1; on back bed bring nds to W.P. Knit 194 rows in pattern. C = cast off 10 sts at each end, cont. in pattern. D = shape shoulder at each end, cast off remaining 27 sts.
 Fig. II : First front part. Arrange pushers on front bed acc. to needle setting on back bed (acc. to diagram). B=transfer sts to front, arrange pushers and nds acc. to diagram 1. At right edge on back bed, bring the first 5 nds out of W.P. Knit 80 rows in pattern. C = at right on back bed, transfer the first group of 2 nds to front bed. Bring the now empty nds to out of work position. Repeat this procedure after every 48 rows, until all nds on back bed are

Fig. II

Fig. I



Material : 380 m length per 100 g
 119 yds per 1 oz
 10 cm = approx. 4"



out of W.P. D = cast off 10 sts at right, cont. to knit as given for section C. When no nds are left on back bed, cont. to knit acc. to diagram 2. E = shape neck at left, knit straight at right. F = knit straight at left, shape shoulder at right. 2nd front part : reverse shapings. For section B = at left on back bed, leave the first 2 nds out of W.P.

Fig. III : 2 alike

A = as for Fig. I + II, but with 40 sts. B = transfer all sts to front and knit acc. to diagram 2, at the same time inc. at each end. C = Knit 30 rows straight, the last 2 of these with lock on N. End with a few rows contrast yarn, release.

Collar :

Single-bed cast on with 25 sts; immediately after casting on, arrange pushers and nds acc. to diagram 3. Knit 212 rows in pattern. Transfer sts of back bed to front, knit 2 rows st.st. Cast off.

Buttonband :

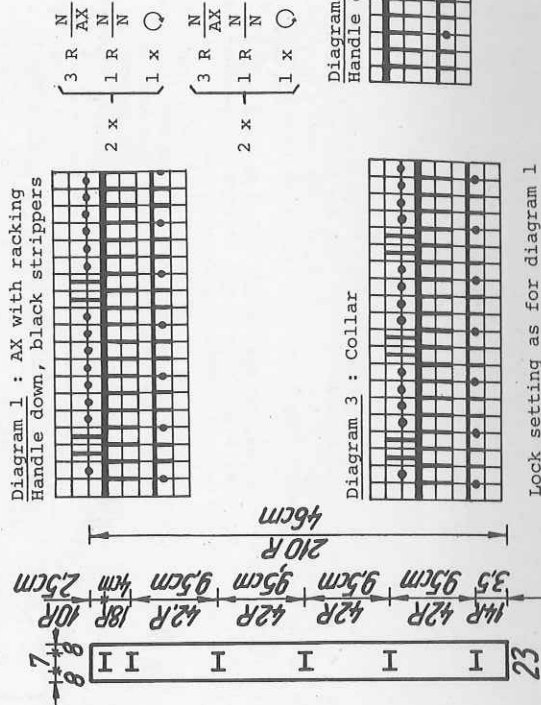
Tubular cast-on with 23 sts (12 nds on back, 11 nds on front bed). Lock back and front N, St.S 3, knit 210 rows. Cast off.

Fig. V : Buttonhole band

Cast on as for button band. After 14 rows knit first buttonhole as follows: transfer the centre 3 sts of front bed to back bed. On the back bed, cast off the sts that are on the centre 4 sts, using contrast yarn. Leave the 7 empty nds in W.P., knit 1 row. Lift off each of the newly formed sts, twist it, and return it to the nd. Repeat from * every 42 rows (5 times altogether). Knit 18 rows and work the last buttonhole, knit 10 rows, cast off.

To make up : Block and press parts. Join shoulder seams. Sew sleeves to armholes backstitching through open loops and unravelling contrast yarn (match dots and arrows as shown in diagram). With right sides facing, sew on collar first on the outside, then to the inside, joining open ends with mattress stitch. Join side and sleeve seams. Sew buttonhole band to right front part, buttonband to left front part, sew on buttons to correspond.

Fig. V

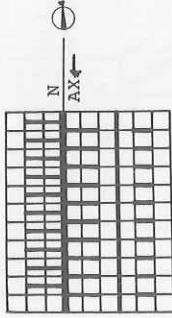


2755 DUOMATIC 80/S

Man's Fairisle sweater

Size : to fit chest up to 110 cm
 Material : 650 g mohair with synth.yarn : 80 g light blue, 170 g rust col., 130 g brown, 270 g offwhite
 Stitch size : AX-fairisle = 5/4. K/K = 4/4
 Test square : 100 sts = 36 cm, RC 100 = 17,5 cm
 Pattern : Sweater knitted in AX-fairisle, with punchcards deco 44a and 46a and b. Borders and neckband in K/K. Basic colour : offwhite.

Diagram : AX-fairisle with deco
 Blue strippers, handle down



2 R basic colour
 2 rows contrast colour
 etc.

Material : 370 m length per 100 g
 116 yds per 1 oz
 10 cm = approx. 4"

Fig. II

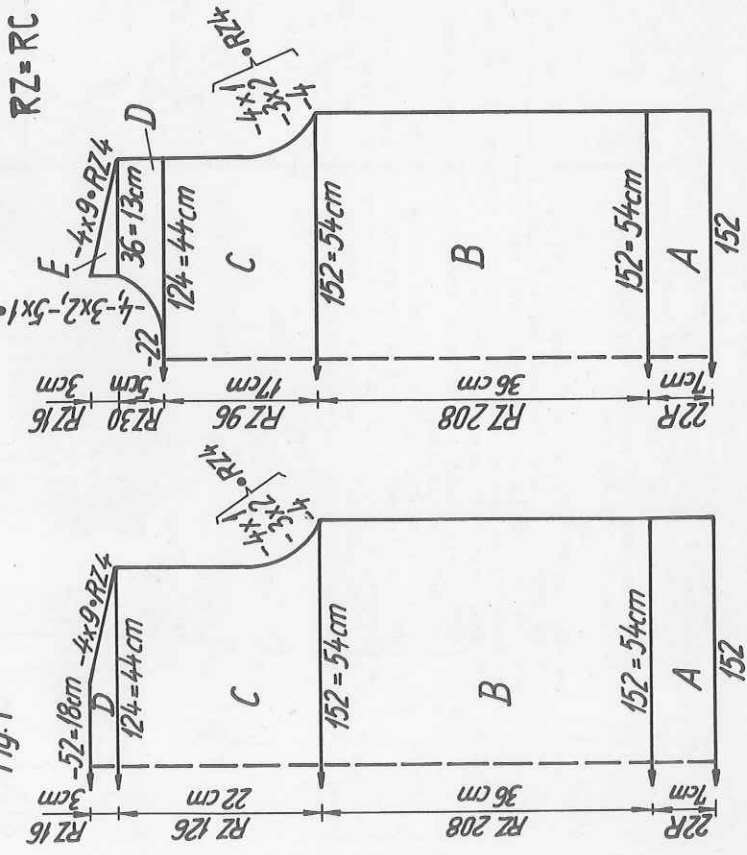


Fig. III

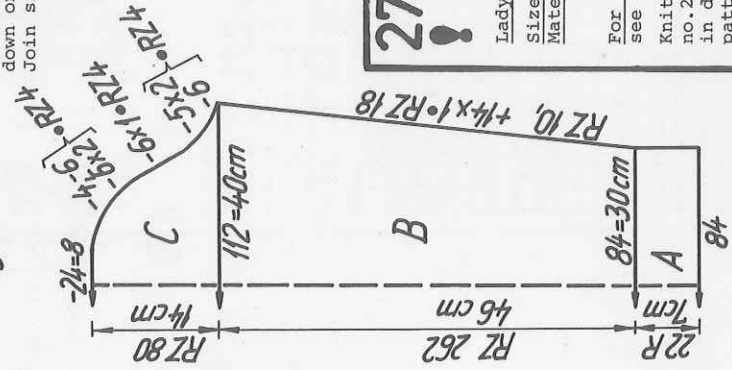


Fig. I :

A = offwhite, tubular cast-on for K/K, with 76 sts on each bed (152 nds in all). Knit 22 rows. B = knit in pattern acc. to diagram and colour sequence, straight. C = shape armhole at each end. D = shape shoulder at each end. Cast off remaining 52 sts.

Fig. II :

A, B & C = as for Fig. I, but for section C knit only RC 96. D = divide work. Cast off centre 22 sts. Place left half onto deckercombs. Make note of number showing in left-hand window on card reader. For right half : cont. to knit in pattern, shaping neck at left, knitting straight at right. E = cont. to shape neck at left, shape shoulder at right. Left half : return sts to nds of machine, set card reader to noted down position. Knit sections D and E with reversed shapings.

Fig. III :

A = as for Fig. I and II, but with 42 sts on each bed (84 nds in all). B = knit in pattern (beginning with the pattern knitted in blue), then follow pattern sequence given for Fig. I and II, at the same time inc. at each end. C = shape sleeve head at each end. Cast off remaining 24 sts.

Neckband :

Offwhite, tubular cast-on for K/K, with 76 sts on each bed (152 nds in all). St.S 4/4, knit 26 rows. Transfer all sts to front for st.st. St.S 7, knit 2 rows. End with a few rows contrast yarn, release.

To make up : Block and press all parts lightly. Join shoulder seams. Sew on neckband on the outside backstitching through the open loops and unravelling contrast yarn, fold in half, catch down on the inside (for lady's sweater do not double neckband). Join side and sleeve seams. Set in sleeves.

Colour and pattern sequence	Punchcard	Row number in right hand window of card reader
1. Pattern = brown	46a	0-40
2. " = rust col.	46a	44-76
3. " = blue	46b	76-08
4. " = brown	46a	0-40
5. Star = rust col.	44a	16-08
6. Pattern = brown	46a	0-40
7. " = blue	46b	76-08
8. " = rust col.	46a	44-76

2754 DUOMATIC 80/S

Lady's Fairisle sweater

Size : to fit bust up to 96 cm
 Material : 680 g mohair with synthetic yarn : 140 g bordeaux, 140 g mauve, 90 g blue, 310 g offwhite
 For Stitch Size, Test Square, Pattern and Diagram : see model no. 2755.

Knit back part, front part and sleeves as given for no. 2755, but using the stitch and row numbers indicated in diagram 2754. Front part has V-neck. Colour and pattern sequence acc. to chart.

2760 DUOMATIC 80/S

Leg warmers

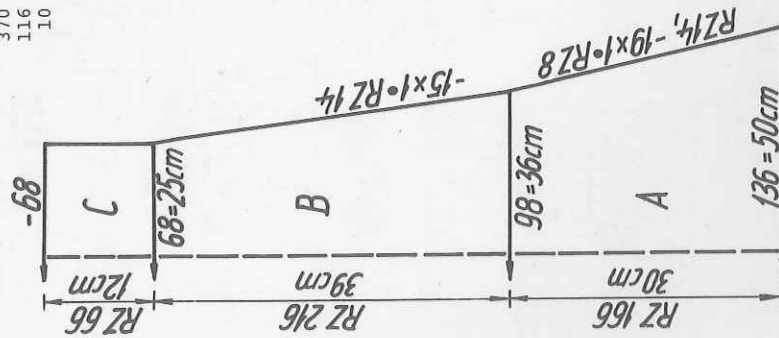
Size : approx. 70 cms long
 Material : 310 g mohair with synth. yarn, bordeaux
 Stitch size : 5/2
 Test square : 50 sts = 18,5 cm, RC 50 = 9 cm
 Pattern : Fisherman's rib, lock back and front EX

Knit twice.

A = tubular cast-on for K/K, with 68 sts on each bed (136 nds in all). Cont. to knit with lock EX, dec. at each end with triple decker. B = cont. to dec. C = knit RC 66 straight. Cast off.
 To make up : Join seam.

Material :
 370 m length per 100 g
 116 yds per 1 oz
 10 cm = approx. 4"

RZ = RC



Neckband :
 Offwhite, tubular cast-on for K/K, with 90 sts on each bed (180 nds in all).
 Knit 18 rows, at the same inc. 2 sts each end every alternate row 8 times in all. Then, transfer all sts to front for st.st. St.S 7, knit 2 rows. End with a few rows contrast yarn, release.
 To make up : see model no. 2755

Colour and pattern sequence : for front and back part

	Punchcard	Row number in right-hand window of card reader
1. Pattern = blue	46a	44-76 mauve)
2. " = bordeaux	46a	
3. Stag = mauve	6b	
4. Pattern = bordeaux	46a	44-76
5. " = blue	46b	72-08
6. " = mauve	46a	0-40
7. Star = bordeaux	44a	16-08
8. Pattern = mauve	46a	0-40
9. " = blue	46b	72-08

For a sweater in normal length, knit only RC 184 for section B and follow pattern sequence for sleeves.

Material : 370 m length per 100 g
 116 yds per 1 oz
 10 cm = approx. 4"

Fig. I

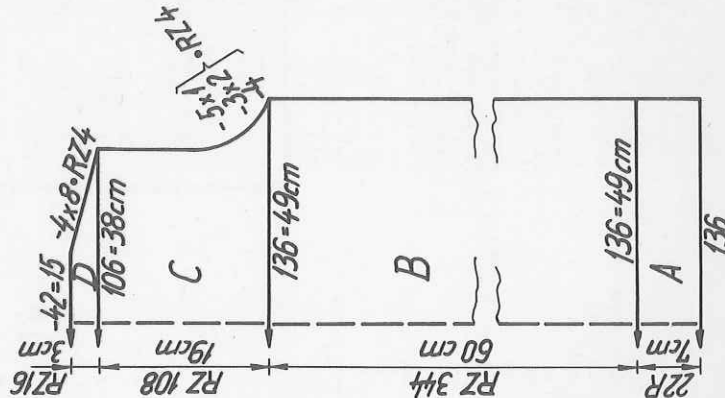


Fig. II

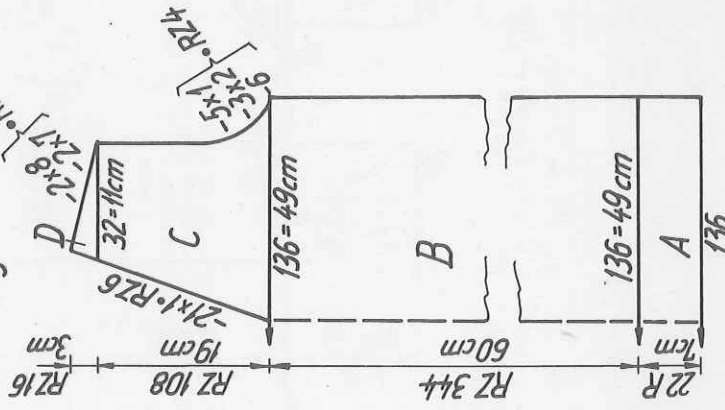
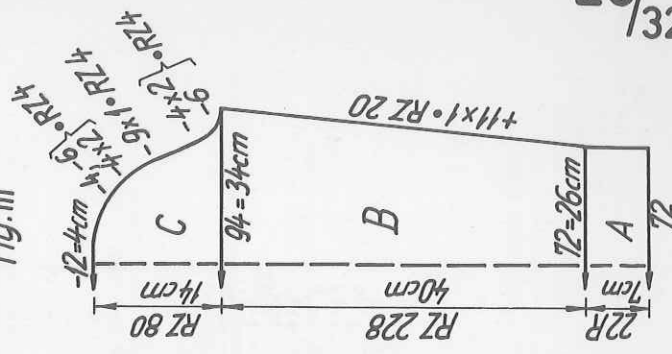


Fig. III



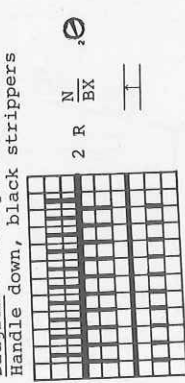
2758 DUOMATIC 80/S U70/80

Lady's summer outfit

Size : to fit a 80 cm bust approx.
 Material : 630 g synthetic bouclé yarn, offwhite
 Material : 5. Borders and bands = 4.
 Stitch size : 100 sts = 29 cm, 100 R = 19 cm
 Test square : Stocking stitch. Lace pattern with U70 and punchcard
 Pattern : deco 39 or acc. to lace pattern chart. Purl side worn as right side.

Diagram : Lace pattern with U 70
 Handle down, black strippers

Lace chart : 1 complete lace stripe
 After every 2 rows pushers have to be re-arranged acc. to diagram



x = pushers in W.P.
 empty square = pushers in R.P.

Fig. I : Jacket, back
 A = tubular, closed cast-on with 150 nds on each bed. St.S 4, tubular.
 knit RC 30. B = transfer all sts from front to back bed. Knit straight, stocking stitch. C = dec. at each end. D = divide work. Cast off centre 30 sts in main yarn. Place left half onto deckercombs. For right half : shape shoulder at right, at the same time shape neck at left. Left half : return sts to nds of machine and reverse shapings for section D.

Fig. II : Jacket, front, 1st part
 A = cast on as for Fig. I, but with 80 nds on each bed. B = transfer sts to back bed, leaving all nds on front bed in W.P. Knit first lace stripe with deco card 39 or acc. to lace chart = 34 rows in all. Knit 22 rows in stocking stitch, work second lace stripe, and so on, 5 lace stripes in all. C = begin V-neck shaping at left, continuing to knit as described in 'section B'. D = shape armhole at right, cont. to shape neck at left. E = knit straight at left, shape shoulder at right. 2nd front part : knit as for first part, but reverse shapings.

Fig.VII+VIII

Material : 450 m length per 100 g
 141 yds per 1 oz
 10 cm = approx. 4"

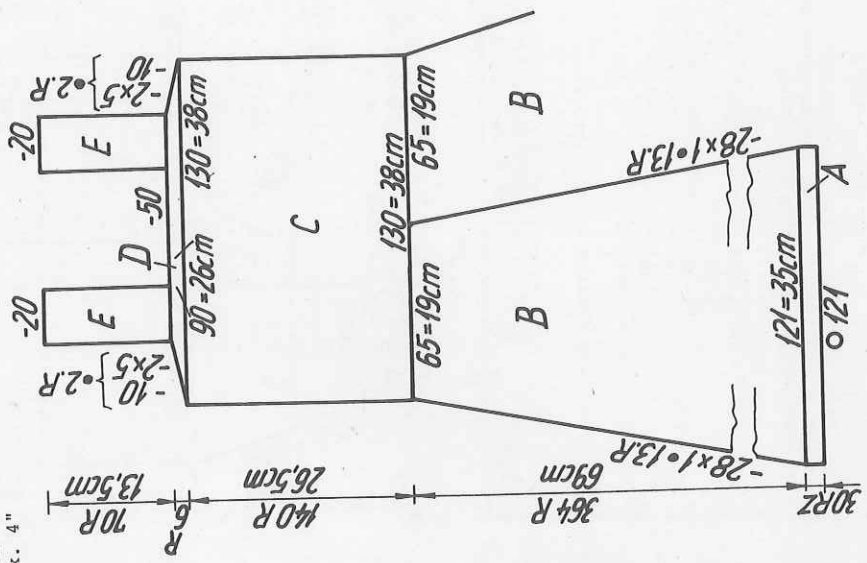


Fig. I

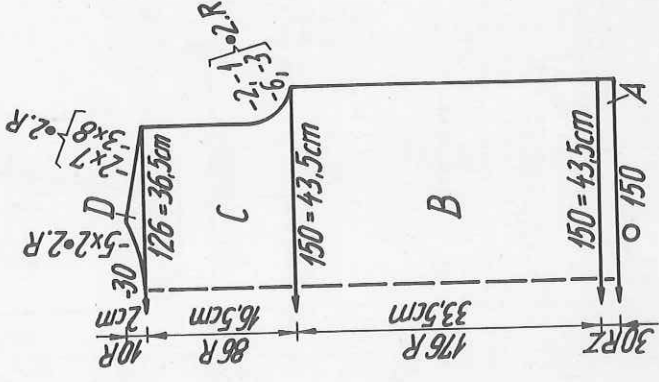


Fig. II

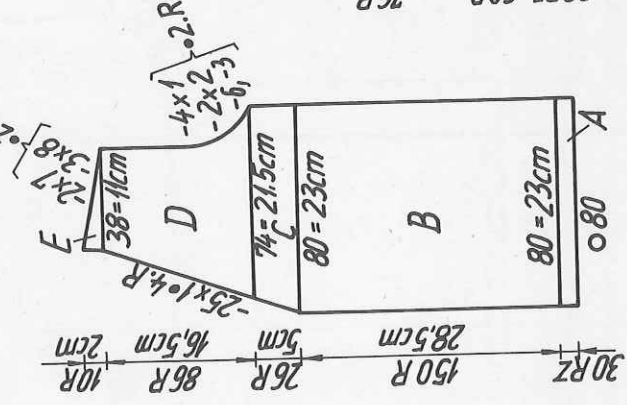
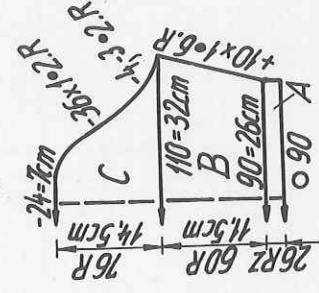


Fig. III



2753 DUOMATIC 80/S U80

Child's sweater

Size : approx. 8 years old, height 128 cm
 Material : 210 g wool/acrylic, pale pink
 Stitch size : Pattern and ribs = 7. Bands and collar in 1:1 rib = 3/2
 Test square : Pattern : 100 sts = 35 cm, 100 R = 30,5 cm
 Ribs (for sleeves) : 50 sts = 14 cm, 50 R = 16 cm
 (measured without stretching the knitting)
 Pattern : Back and front parts acc. to diagram 1 and with U80.
 Sleeves in 4:4 rib. Bands and collar in 1:1 rib.

Diagram 1
 Black strippers, handle in transfer position

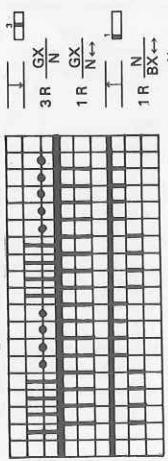
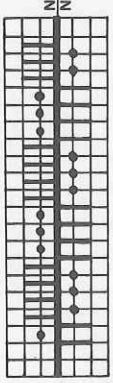


Diagram 2 : 4:4 rib
 Black strippers, handle down



Material : 330 m length per 100 g
 103 yds per 1 oz
 1.0 cm = approx. 4"

Fig. I :
 A = tubular cast-on for 1:1 rib, with 94 sts. Knit 20 rows. B = first transfer all sts to front. Then, in accordance with diagram 1, set pushers correctly and bring nds on back into W.P. Knit in pattern acc. to diagram 1 and with U80. C = cast off 11 sts at each end, cont. to knit straight in pattern. D = shape shoulder at each end, cast off remaining 34 sts.

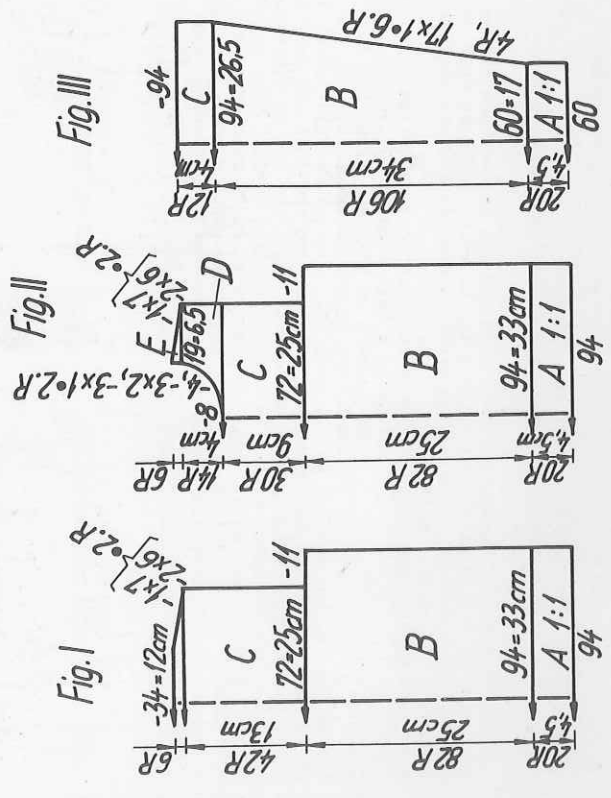


Fig. II

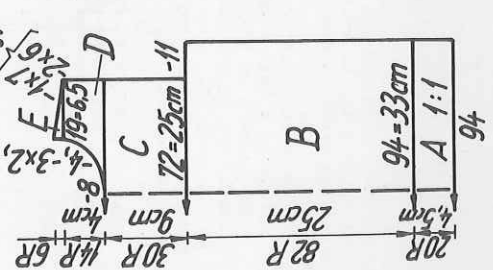


Fig. III

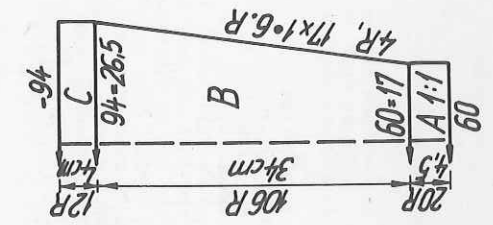


Fig. III : 2 alike, sleeves
 A = as for Fig. I + II, but with 90 nds on each bed. Knit RC 26. B = transfer sts of front bed to back bed. Knit 52 rows st.st. Begin with 1st lace stripe. C = shape sleeve head at each end, at the same time finishing the lace stripe. Knit 22 rows st.st., then work one more lace stripe. Cast off remaining 24 sts.
 Front band :
 With 12 sts on back and 11 sts on front bed, in K/K, knit a band measuring approx. 130 cms. End with contrast yarn.
 To make up : Block and press all parts. Join shoulder seams. Backstitch the front band to main parts, unravel contrast yarn on the end bit and join loose stitches (in case that the band is too long, unravel a few rows in main yarn). Join side and sleeve seams. Set in sleeves.

Fig. VII & VIII : 2 parts alike
 A = cast on as for Fig. I + II, but with 121 nds on each bed. B = transfer sts from front to back bed, and begin the first lace stripe, at the same time dec. 1 st each end every 13th row; after 22 rows in st.st. knit one more lace stripe. Cont. to knit in st.st. Place sts onto deckercombs. Now knit sections A and B once more (Cast on at right hand edge of needle bed). Leave sts on the nds of the machine, return the sts of the part knitted first to the machine, at left of the knitted part already on the nds of the machine. C = with the now 130 sts cont. to knit in st.st. working 1 row of eyelet holes on the first row for inserting waist cord, as follows : transfer every 5th st to its adjacent nd on the left, leaving empty nd in W.P. After 54 rows work the first lace stripe, then knit 22 rows st.st., and one more lace stripe. D = dec. at each end, and end with 2 rows st.st. E = with a length of main yarn, cast off centre 50 sts. Place the remaining 20 sts on the left onto deckercombs. With the 20 sts at right knit 70 rows in st.st., cast off = first strap. Return the 20 sts on deckercombs to nds of machine, and knit 2nd strap.
 Cord : Tubular, with 2 nds on each bed, knit cord measuring approx. 150 cms.
 To make up : Block and press parts. Join centre and side seams. Join top of straps. Edge neck opening and armholes with some fancy crochet trimming. Thread cord through at waist level.

Fig. II :
 A, B and C = as for Fig. I, but for section C knit 30 rows only. D = divide work. Cast off centre 8 sts. Place left half onto deckercombs. For right half : cont. to knit in pattern, at the same time shape neck at left. E = knit straight at left, shape shoulder at right. Left half : return sts to nds of machine and knit section D and E with reversed shapings.
 Fig. III : 2 alike
 A = tubular cast-on for 1:1 rib, with 60 sts. Knit 20 rows. B = transfer all stitches acc. to diagram 2. Knit 4:4 rib, inc. at each end. C = knit straight. End with a few rows contrast yarn, release.
 Collar :
 Tubular cast-on for 1:1 rib, with 50 sts. Knit 50 rows. Then, transfer all sts to front and with St.S 7 knit 2 rows. End with a few rows contrast yarn, release.
 To make up : Pin out parts to size and leave to dry under a damp cloth. Join shoulder seams. Sew section C of sleeves to front and back parts, backstitching through the open loops and unravelling contrast yarn. Close collar seam. Sew on collar, backstitching through the open loops and unravelling contrast yarn. Join side and sleeve seams.

2752 DUOMATIC 80

Two-coloured girl's jacket

Size : approx. 14 years old, height 164 cm
 Material : 720 g soft wool : 400 g offwhite, 320 g rusty-brown
 Stitch size : 5 3/4
 Test square : 100 sts = 21 cm, 100 R = 28 cm
 Pattern : All parts knitted in K/K. Front part with intarsia.

Fig. I :

A = brown, tubular cast-on for K/K, with 104 sts on each bed (a total of 208 nds), St.S 5, knit 6 rows, then cont. to knit with main St.S. B = cast off 8 sts at each end, then, using triple decker dec. 2 sts every alternate row. Cast off remaining 28 sts.

Fig. II : First front part : Brown = in right feeding eyelet
 Offwhite = left feeding eyelet
 Use pushers on back and front bed for each step in the description.

A = as Fig. I, but with 42 sts on each bed (a total of 84), and knitting only 46 rows. B = Intarsia as follows : lock back and front BX and left arrow key. Bring the two pushers at right on back and front bed out to W.P., leaving all the other pushers in R.P. With right feeding eyelet, knit 2 rows. Change colour, knit 2 rows. Again, bring 2 pushers at right back and front out to W.P. Change colour, knit 2 rows, change colour, knit 2 rows, and so on until only stitches in offwhite remain on the needles. C = offwhite, knit in K/K.

Fig. I

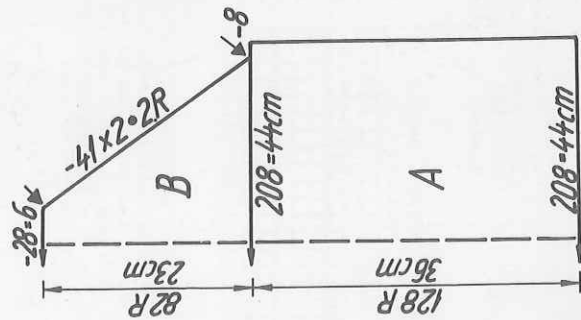


Fig. II

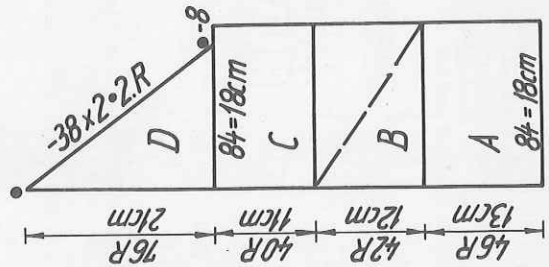


Fig. III

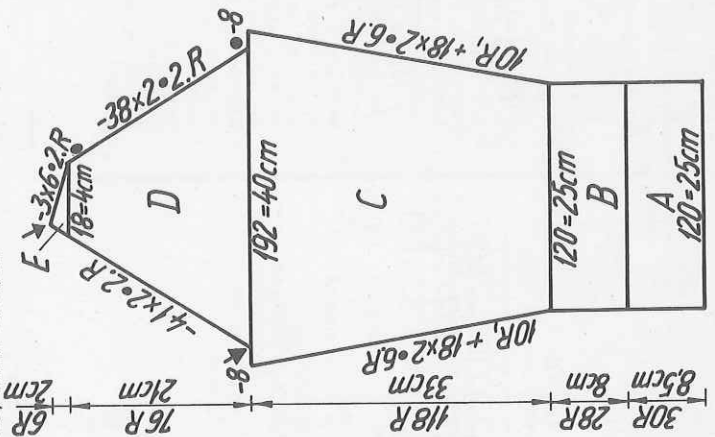
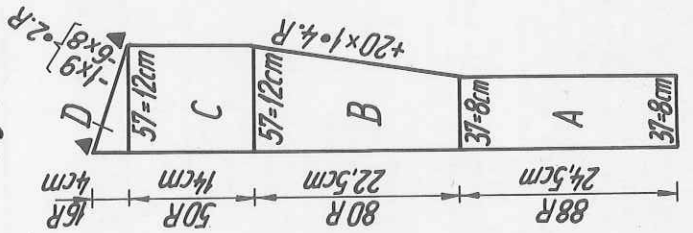


Fig. V



Material : 290 m length per 100 g
 91 yds per 1 oz
 10 cm = approx. 4"

D = cast off 8 sts at right, cont. to dec. 2 sts every alternate row as given for Fig. I, but only at right end, knitting straight at left. 2nd front part : knit with reversed shapings. Brown = in left feeding eyelet. Offwhite = in right feeding eyelet. Begin at left edge and bring 2 pushers out to W.P. every 4th row.

Fig. III :

A = brown, tubular cast-on for K/K, with 60 sts on each bed (120 nds in all). St.S 5, knit 28 rows (folding line for cuff). B = offwhite, main St.S, cont. to knit in K/K. C = inc. at each end. D = cast off 8 sts at each end, then cont. to dec. as for Fig. I B, i.e. at each end. E = cont. to dec. at left, dec. 6 sts at right 3 times in all. 2nd sleeve : knit with reversed shapings.

Fig. V : front bands, knit two

A = brown, tubular cast-on for K/K with 37 sts (19 nds on back bed, 18 nds on front bed), knit 88 rows. B = using triple decker, inc. 1 st at right every 4th row, i.e. inc. alternately on back and on front bed. C = knit straight. D = knit straight at left; at right, dec. with graduations (locks BX and pushers). Then, knit 2 rows with all sts. End with a few rows contrast yarn, release. For second band reverse shapings.

To make up : Block and press parts. For the raglan seams, join back, front and sleeve parts, matching arrows and dots. Join side and sleeve seams. Join the two ends of the front bands, st by st with graft stitch and unravelling contrast yarn. Sew on bands, with straight edge against front part. If desired, fold front band in half to inside and catch down.

2761 DUOMATIC 80/S

Material : 310 m length per 100 g
97 yds per 1 oz
10 cm = approx. 4"

Lady's striped summer dress

Size : to fit bust 90 cms
Material : 540 g linen yarn mixed with cotton : 310 g green, 230 mustard col. Waist elastic
Stitch size : 5 3/4
Test square : 100 sts = 34 cm, 100 R = 25 cm
Pattern : Stocking stitch, stripes. Skirt : 6 R green, 2 R mustard, 2 R mustard, 6 R mustard
Bodice : 2 R green

Fig. I :

A = tubular, closed cast-on with 170 nds on each bed (340 nds in all). St.S 5, knit RC 14. B = transfer sts of back bed to front = 170 sts (lock back GX). Knit st.st., alternately 2 rows mustard and 6 rows green, dec. at each end. C = dec. at each end every 6th row. D = for waist elastic passage : bring nds on back bed out to W.P., lock N/N. With green, St.S 2 1/2, knit 1 row. St.S 5, lock GX/N, knit 6 rows, and lock N/GX knit 6 rows. Now change to St.S 5, lock N/N, knit 1 row. Transfer sts to front bed, lock at back GX. E = bodice : change colour sequence, i.e. 6 rows mustard, 2 rows green. Inc. at each end. F = cast on 4 sts at each end (this will form hem for cap sleeves) cont. inc. 1 st every 8th row. G = cast off 4 sts at each end, then dec. 2 sts every alternate row. H = divide work. Cast off centre 28 sts with a length of main yarn. Place left half onto dekercombs. Right half : shape shoulder at right, shape neck at left. Left half : return sts to nds of machine and knit section H with reversed shapings.

Fig. II :

A, B, C, D and E = as for Fig. I. F = as for Fig. I, but knit only 18 rows. G = divide work. Place left half onto dekercombs. For right half : cont. to inc. at right, shape neck at left. H = cast off 4 sts at right every alternate row, cont. to shape neck at left. J = shape shoulder at right, knit straight at left. Left half : return sts to nds of machine and knit sections G, H and J with reversed shapings.

Fig. V : neckband

With contrast yarn, tubular, closed cast-on with 90 nds on each bed (180 nds in all). Lock back and front CX, St.S 7 1/2, knit a few rows. Change to main colour and knit as follows : at right edge on each bed, dec 1 st every alternate row 9 times in all. Knit 2 rows straight. Then, inc. 1 st every alternate row 9 times in all. Knit a few rows contrast yarn; before releasing sts from machine knit 4 rows with lock on N/N (facilitates pressing). To make up : Block and press parts. Join shoulder seams. Sew neckband first on outside to neck opening, backstitching through the open loops and unravelling contrast yarn, then on the inside. Join side seams. For sleeves fold the 4 cast-on sts to inside and catch down. Insert waist elastic.

Fig. II

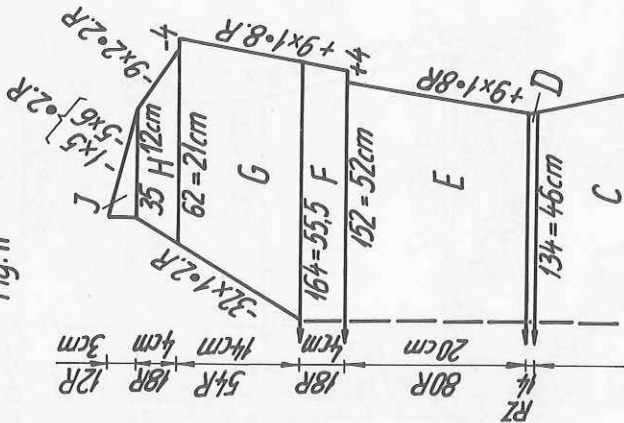


Fig. I

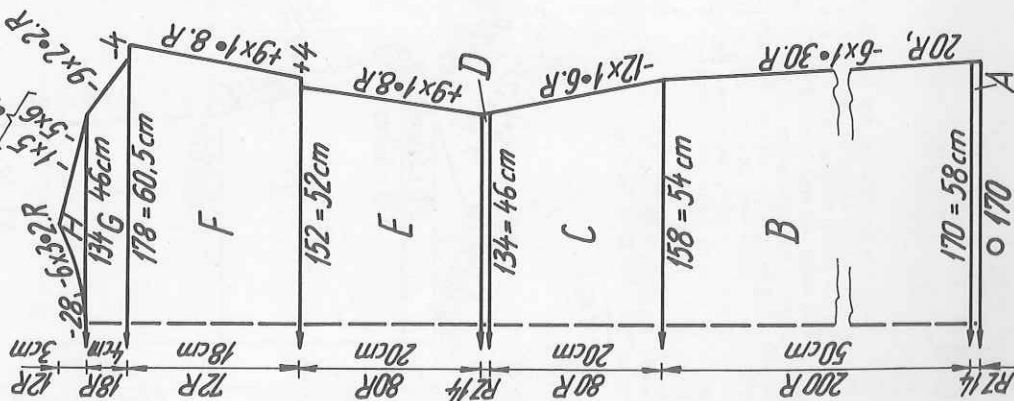
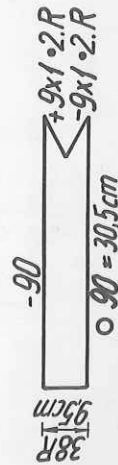


Fig. V



RZ = RC

2762 DUOMATIC 80/S

Lady's skirt and top

- Size:** to fit hips and bust up to 92 cms
- Material:** 580 g soft wool and 40 g gold thread
- Stitch size:** 5/2. 1:1 rib = 3
- Test square:** Stocking stitch: 50 sts = 17 cm, 50 R = 11 cm
- Pattern:** Skirt and top in st.st. with gold col. stripes and fairisle acc. to diagram or with deco card 46b, rows nos 12-36.

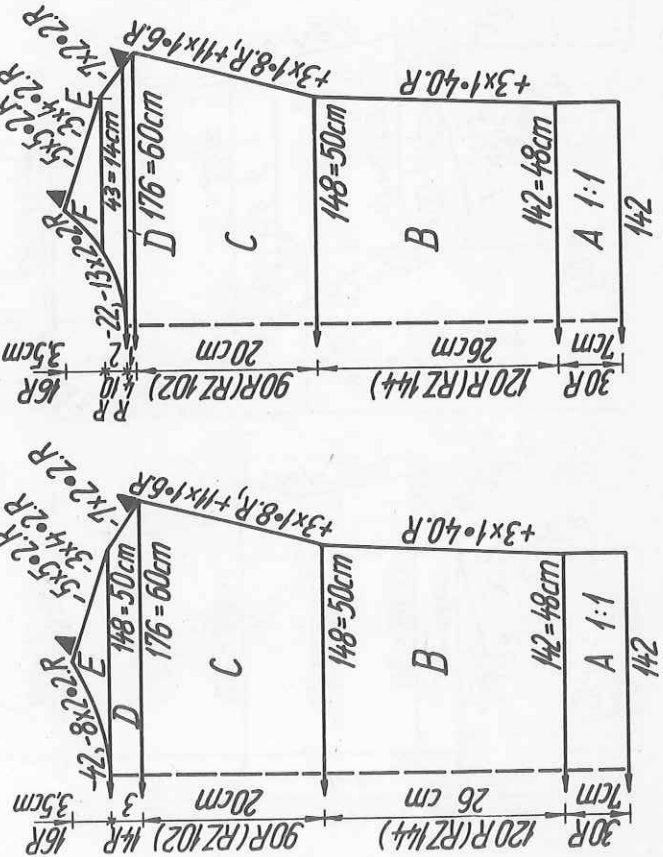
TOP

Fig. I:
 A = green, tubular cast-on for 1:1 rib with 142 sts. Knit 30 rows. B = transfer all sts to front. Knit in st.st., inc. at each end. Work stripe and fairisle pattern in gold thread acc. to row chart. C = cont. to inc. at each end. D = with lock BX and pushers, shaping with graduations. E = divide work. Dec. centre 42 sts using a length of main yarn. Place left half onto deckercombs. Right half: shape shoulder at right with graduations (using pushers), shape neck at left. Lock N, finish with 2 R gold thread over all sts. A few rows contrast yarn, release. Left half: return sts to nds of machine and knit section E with reversed shapings.

Fig. II:
 A, B, C + D = as for Fig. I, but for section D knit only 4 rows. E = divide work. Cast off centre 22 sts. Place left half onto deckercombs. Right half: cont. graduations at right, shape neck at left. F = dec. at left, shape

Fig I

Fig II



Material: 400 m length per 100 g
 125 yds per 1 oz
 10 cm = approx. 4"

RZ=RC

Fig VII+VIII

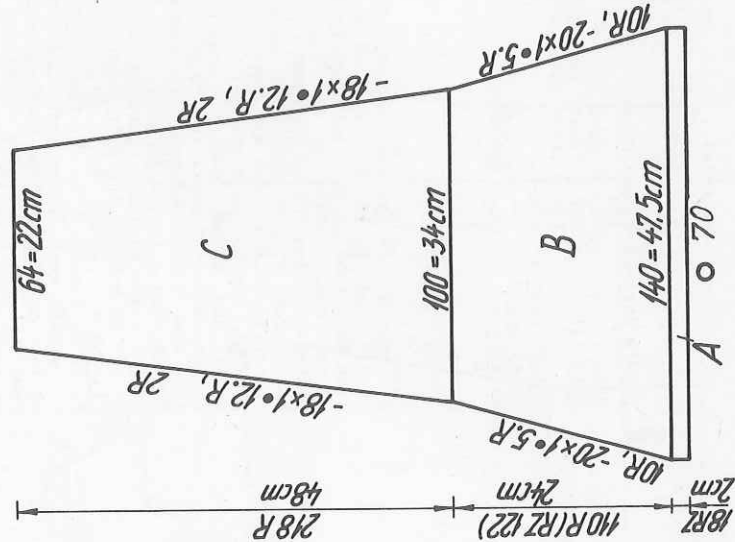
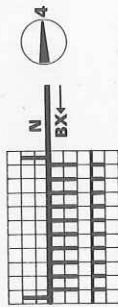


Diagram for single-bed Fairisle

Handle down, orange strippers



RCs for pattern stripes on the Top
 (Pattern stripes for skirt: RC 10-42)

For section B:

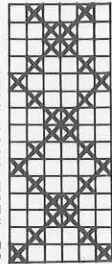
- RC 0-2 Gold thread stripe
- 10-12 " " "
- 14-38 Fairisle patt. acc. to diagram
- 40-42 Gold thread stripe
- 64-66 " " "
- 88-90 " " "
- 112-114 " " "
- 116-140 Fairisle patt. acc. to diagram
- 142-144 Gold thread

For section C:

- 58-60 Gold thread stripe
- 70-72 " " "
- 74-98 Fairisle patt. acc. to diagram
- 100-102 Gold thread stripe

Fairisle chart

Fairisle patt. acc. to diagram or with deco card 46b from 12-36



x = gold thread
 empty square = main colour

shoulder at right with graduations as for Fig. I; finish with 2 rows gold thread and contrast yarn. Left half: return sts to nds of machine and knit sections E and F with reversed shapings.

Neckband:

With green tubular cast-on for 1:1 rib with 170 sts. Knit 6 rows. Then, transfer all sts to front for st.st. and knit 2 rows with gold thread and St.S 6. End with a few rows contrast yarn, release.
To make up: Block and press parts. Graft together the shoulder seams, unravelling contrast yarn. Sew on neckband (using gold thread) on the outside backstitching through the open loops and unravelling contrast yarn. Join side seams. It may be necessary to turn sleeve edges to inside and slip stitch in position.

2759 DUOMATIC 80/S

Girl's fairisle sweater

Size : approx. 14 years old, height 164 cms
Material : 370 g wool mixed with synth. yarn : 210 g offwhite, 80 g blue, 80 g pink
Stitch size : Fairisle = 7/4, 1:1 rib = 4
Test square : 50 sts = 20 cm, RC 100 = 14,5 cm
Pattern : Single-bed fairisle with deco card 46a & b. Borders in 1:1 rib.

Fig. I :

A = offwhite, tubular cast-on for 1:1 rib with 100 sts. St.S 4, knit 20 rows. B = transfer all sts to front bed, cont. to knit in single-bed fairisle with deco card 46a and b, for colour sequence see chart. C = dec. each end every RC 4, cast off remaining 28 sts.

Fig. II :

A, B and C = as for Fig. I, but knit only RC 100 for section C. D = divide work. Cast off centre 10 sts with a length of main yarn. Place left half onto deckercombs and note down position of pattern (seen in right-hand window on card reader). Right half : shape raglan at right,

Fig. II

RZ = RC

Fig. I

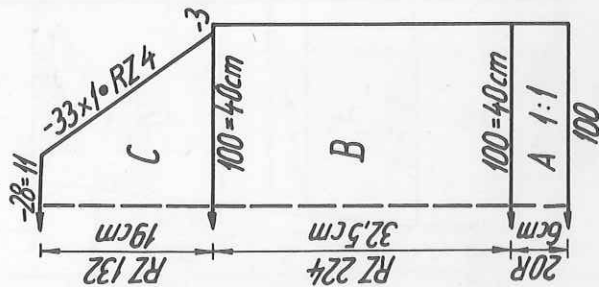
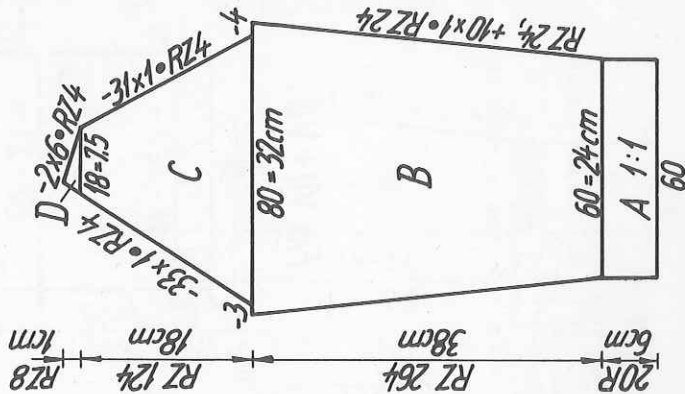


Fig. III



2762

Skirt

Fig. VII & VIII : knit 4 parts

A = green, tubular closed cast-on with 140 nds on each bed (280 in all). Tubular, lock CX/CX, St.S 5, knit RC 18. Transfer sts of back bed to front. B = with the 140 sts on front bed cont. to knit st.st., dec. at each end with triple decker. Knit a pattern stripe (see chart below, section B of it, RCs 10 - 42). Then, knit 10 rows in main colour and once again 2 rows in gold thread. Now cont. to knit in main colour. C = dec. at each end. End with a few rows contrast yarn, release.

Waist band :

Contrast yarn, tubular, closed cast-on with 22 sts over a width of 11 nds. Knit a few rows. Change to main yarn and knit a length of approx. 65 cms. End with contrast yarn.

To make up : Block and press parts. Join side seams. Insert waist elastic into waist band, graft ends of waist bands together, unravel contrast yarn. Sew waist band to skirt, by inserting the crochet needle into every stitch and at the same time catching the tubular waist band, and making a single (double) crochet stitch, unravel contrast yarn.

shape neck at left. Left half : return sts to nds of machine, set card reader to noted down position, and knit section D with reversed shapings.

Fig. III : first sleeve

A = as for Fig. I + II, but with 60 sts. B = cont to knit in pattern, inc. at each end. C = shape raglan at each end. D = cont. to dec. at left, dec. 6 sts at right every RC 4 twice in all. Second sleeve : knit with reversed shapings.

Neckband :

Offwhite, tubular cast-on for 1:1 rib with 105 sts. St.S 4, knit 12 rows. Transfer all sts to front for st.st. St.S 6, knit 2 rows. End with a few rows contrast yarn, release.

To make up : Block and press parts. Join raglan, side and sleeve seams. Sew on neckband on the outside backstitching through the open loops and unravelling contrast yarn.

Colour sequence chart : The first of the two colours given always is the main colour.

1. Pattern	blue/offwhite	RC 0-40
2. "	offwhite/pink	RC 40-76
3. "	pink/offwhite	RC 76-136
4. "	offwhite/blue	RC 136-172
5. "	blue/offwhite	RC 172-208
6. "	offwhite/pink	RC 208-240
7. "	pink/offwhite	RC 240-276
8. "	(1st) offwhite/blue	RC 0-40
9. "	(2nd) blue/offwhite	RC 40-76

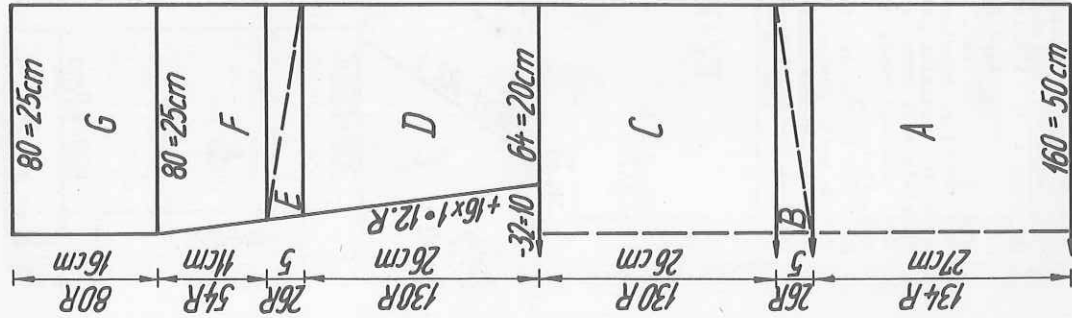
For sleeve, start with the last pattern on punchcard 46b, offwhite/blue, then knit patterns 1 to 9. Always knit the 2 rows at the beginning and end of a pattern in the main colour.

Material : approx. 320 m length per 100 g
 100 yds per 1 oz
 10 cm = approx. 4"

2764 DUOMATIC 80/S

Material : 330 m length per 100 g
103 yds per 1 oz
10 cm = approx. 4"

Fig. I+II



Three piece outfit

Size : to fit bust up to 92 cms,
hips up to 100 cms

Material : 800 g synth. yarn with shiny effect
Stitch size : Pattern = back 3, front 5. 1:1 rib = 4 3/4
Test square : 100 sts = 31 cm, 100 R = 20 cm
Pattern : Stocking stitch. Skirt and Jacket additionally with 'long stitch' acc. to diagram, purl stitch side worn as right side.

Diagram : Long Stitch

Handle down, blacks strippers

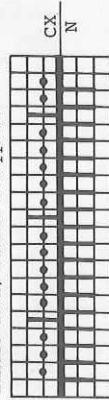


Fig. VII + VIII

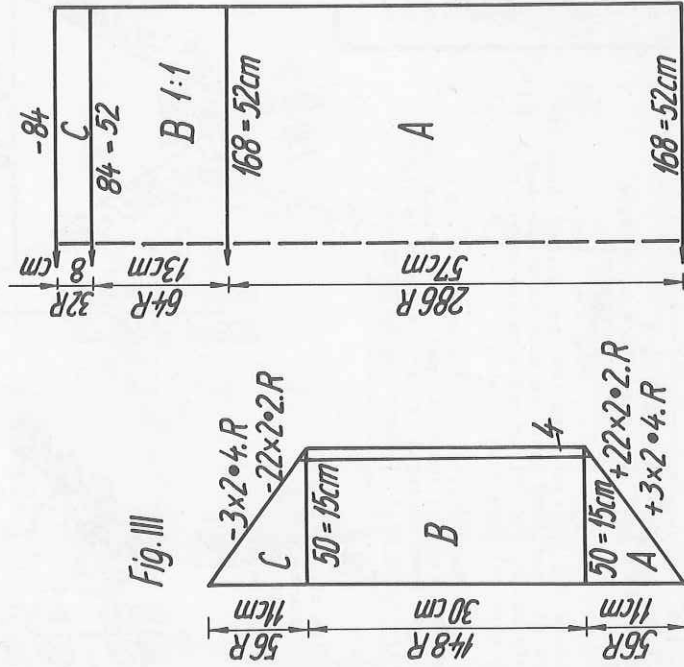


Fig. III

Jacket

Fig. I + II : knitted in one piece

A = tubular cast-on for 1:1 rib with 160 sts. Knit 4 rows. Transfer all sts to front for st.st., knit 134 rows. B = from the centre towards each end, acc. to diagram add 1 nd on back bed every alternate row (at a distance of 6 sts). Lock back CX. C = knit straight, with long stitches on back bed. D = divide work. Cast off centre 32 sts with a length of main yarn. Left half : place sts onto dekercombs. Right half : cont. to knit in pattern, at the same time adding 1 nd at left every 12th row; if the patterning sequence makes it necessary, add an additional nd on back bed for long stitch. At right knit straight. E = cont. to inc. at left, transfer 1 st to front at right every 2nd row and push empty nds out of W.P. F = cont. to knit in st.st., lock at back CX, inc. at left, knitting straight at right. G = knit straight at each end. For the last 4 rows transfer the sts for 1:1 rib. Cast off. Left half : return sts to nds of machine and knit sections D,E,F and G with reversed shapings.

Fig. III : 1st sleeve

A = begin with 2 sts on front bed, then inc. 2 sts at right every 4th row 3 times in all, then 2 sts every 2nd row 22 times in all. In addition, bring nds into W.P. on back bed acc. to diagram for long stitch. B = knit straight, bringing 4 extra nds into W.P. at right back for a stronger edge. C = dec. sts at right in the same order as they were increased. 2nd sleeve: knit with reversed shapings.

Bands for jacket front and lower edge:

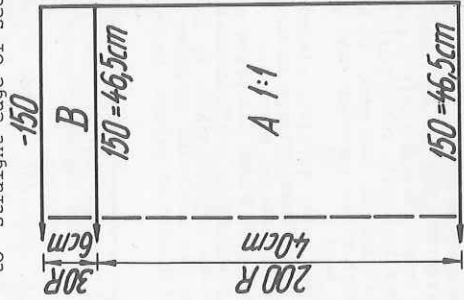
Tubular cast-on with 15 sts (8 nds on back and 7 nds on front bed). Lock back CX, front N, St.S 3, knit 1 band measuring approx. 130 cms and 1 band measuring approx. 105 cms. End both bands with a few rows contrast yarn, release.

Belt :

Knit as above, but measuring approx. 150 cms.

To make up : Block and lightly press parts. Join side seams. When pressing bands, pull length-wise. Close open ends. Then sew one band to front edges, and one band to lower part of jacket, with backstitch. Join sleeve seams. Set in sleeves (long edge to straight edge of sections C and D).

Fig. XVI



2692 DUOMATIC 80 +U80

Child's jacket, U 80

Size : to fit a 6-year old approx., height 116 cm
Material : 180 g wool/acrylic, 1 open-end zip 38 cm long
Stitch size : Pattern = 7, 1:1 rib = 3½, stocking stitch = 6
Test square : 100 sts = 40 cm, 100 R = 29,5 cm
Pattern : Acc. to diagram with U-80. Welt and wrist bands in 1:1 rib. Neckband st.st.

Fig. I :
 A = with 80 nds tubular cast-on for 1:1 rib. B = transfer sts for st.st. Knit straight in pattern. C = shape armhole at each end. D = shape shoulder at each end. Cast off.
Fig. II : Knit two parts with reversed shapings. Knit sections A, B and C as for Fig. I to row 25, but with 40 sts. D = cast off 10 sts at left, cont. to knit, shaping neck at left. E = shape shoulder at right, knit straight at left.
Fig. III : sleeve, knit two parts alike
 A = with 40 nds tubular cast-on for 1:1 rib. Knit straight. B = transfer all sts to front. Knit in pattern, inc. at each end. C = shape sleeve head. Cast off.
Neckband : Begin and end with contrast yarn. With 80 sts knit straight, 14 rows, St.S 6. Knit 1 row St.S 7½. 13 rows with St.S 6.
To make up : Pin out parts to size and leave to dry under a damp cloth. Join shoulder, side and sleeve seams. Sew neckband to neck opening, first on the outside, then on the inside, backstitching through the open loops and unravelling contrast yarn. Set in sleeves. Set in zip.

Skirt
Fig. VII + VIII : knit twice
 A = tubular cast-on for 1:1 rib with 168 sts. Knit 4 rows. Transfer all sts to front for st.st. Add nds acc. to diagram on back bed for long stitch. Knit 286 rows. B = transfer sts for 1:1 rib. St.S 3½, knit 20 rows. St.S 3¼, knit 20 rows. St.S 3, knit 24 rows. C = always place one stitch of the back bed onto one stitch of the front bed, and with now half the number of stitches knit 32 rows. End with a few rows contrast yarn, release.
To make up : Block and press parts lightly. Join side seams. Fold section C to inside for waist band, and sew in position. Insert waist elastic.
TOP
Fig. XVI : knit twice
 A = tubular cast-on for 1:1 rib with 150 sts knit 200 rows. B = transfer all sts to front and add nds acc. to diagram on back bed. Knit 30 rows. Cast off.
Straps : With 7 sts (3 front, 4 back bed) tubular cast-on for 1:1 rib. Knit two straps to required length.
To make up : Block and press parts. When you join the side seams, remember that section B has to be folded to the outside so that on the finished garment you have the 'long stitch' pattern showing across the top. Lightly stitch the cast-off edge of the folded-over 'long stitch' section to the main part to hold it in position. Attach straps.

Fig. I

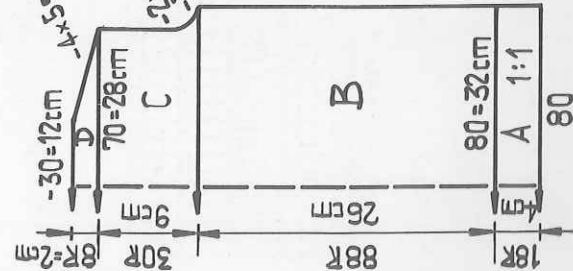


Fig. II

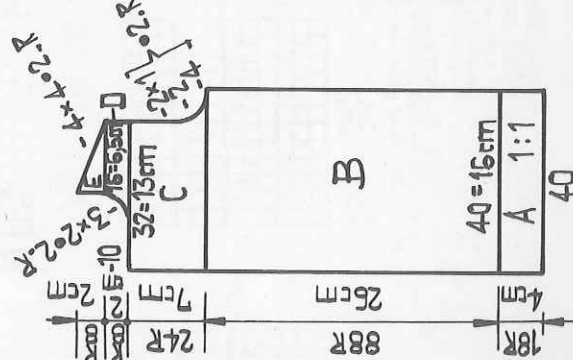
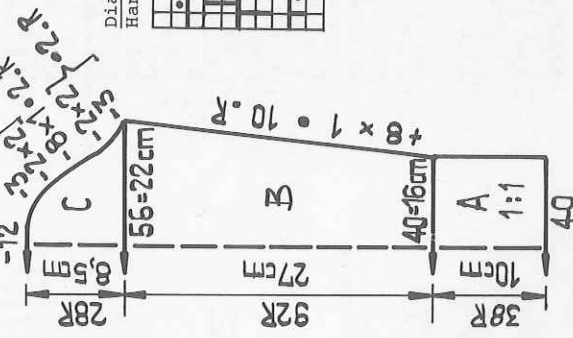
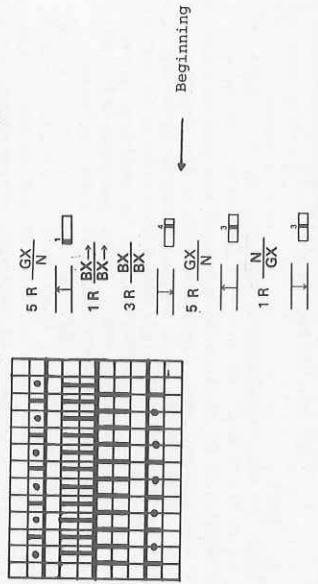


Fig. III



Material : 330 m length per 100 g
 103 yds per 1 oz
 10 cm = approx. 4"

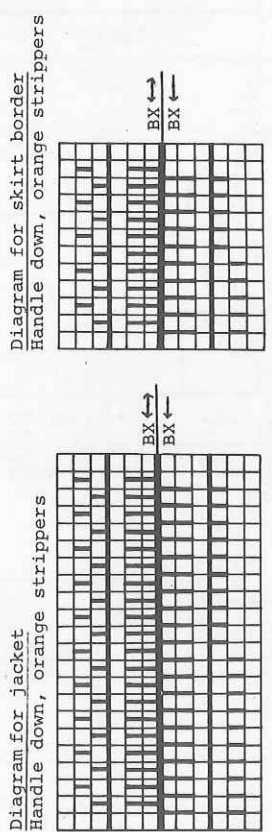
Diagram : Pattern with U-80
 Handle in transfer position, black strippers



2768 DUOMATIC 80

Two-piece outfit
This garment was designed by Alison Koch of South Africa.

- Size :** to fit a 85 cm bust
Material : 1100 g synth. bouclé yarn : 150 g each of : red, yellow, blue, green; and 500 g white.
 6 small blue buttons.
Stitch size : Fairisle = 6, Stocking stitch = 5
Test square : Fairisle : 100 sts = 22 cm, RC 200 = 24 cm
 St.st. : 100 sts = 34 cm, 100 R = 21 cm
Pattern : Jacket in fairisle acc. to diagram and colour sequence. Skirt in st.st. with fairisle border.



Colour sequence chart
 For each square RC 40 have to be knitted, i.e. 10 times 2 rows in main colour, 2 rows contrast colour.
Jacket back : white, blue / yellow, green / red, blue / yellow, white / green, red / repeat.
Right front
 red, green / white, blue / yellow, green / blue, red / white, yellow / repeat.
Left front
 yellow, white / blue, red / white, blue / red, green / green, yellow / repeat.
Sleeves :
 blue, white / yellow, green / blue, red / yellow, white, green, red.

Fig. I : back
 A = blue, 200 nds, closed cast-on for tub. St.S 5, knit RC 12 tubular. B = knit in pattern acc. to diagram and colour sequence. C = cont. to knit in pattern (it is easier here not to set the row counter to 000), shape armholes at each end. End with a few rows contrast yarn, release.
Fig. II : front part, knit two parts with reversed shapings.
 A = as for Fig. I, but with 106 nds. B = knit in pattern and acc. to colour sequence. C = cont. to knit in pattern, shape armhole at right. D = cont. to knit in pattern, shape neck at left, knit straight at right. End with a few rows contrast yarn, release.
Fig. III : sleeves, 2 alike
 A = blue, 118 nds, closed cast-on for tubular. St.S 5, knit RC 12 tub. B = knit in pattern acc. to diagram and colour sequence, inc. at each end. C = cont. to knit in pattern, shape sleeve head at each end, cast off remaining 26 sts.
Neckband :
 124 nds on each bed, closed cast-on for tubular. St.S 5 knit RC 12 tub. Then, lock back GX, front N knit 6 rows. Lock back N, front GX knit 6 rows. End with a few rows contrast yarn, release.
Front edge band : knit twice
 118 nds on each bed, knit as for neckband.

Fig. II

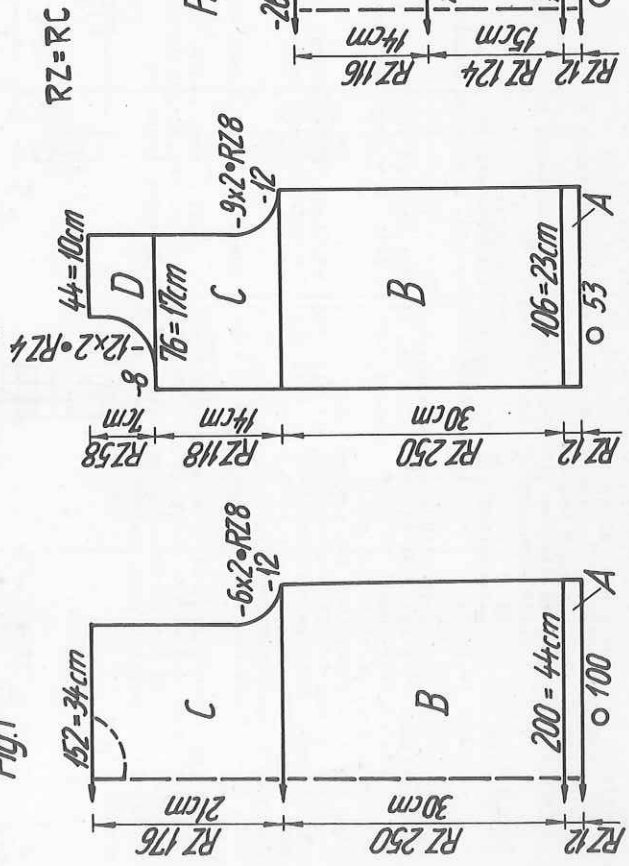


Fig. I

Fig. III

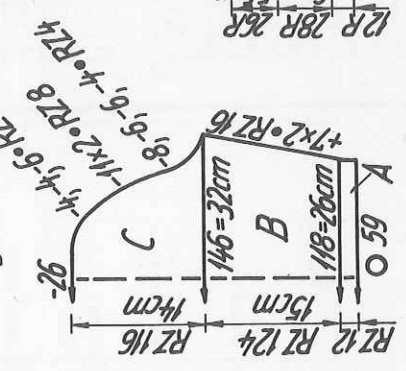
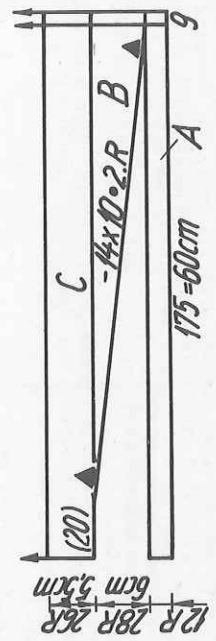


Fig. VII



Material : 400 m length per 100 g
 125 yds per 1 oz
 10 cm = approx. 4"

2769 DUOMATIC 80/S

Lady's two piece outfit
Design Mo les tricots, Switzerland.

Material : 600 m length per 100 g
188 yds per 1 oz
10 cm = approx. 4"

to fit bust up to 96 cms
880 g fine mohair/acrylic : 520 blue,
360 g black

Stitch size : 6/2. 1:1 rib = 4
Test square : 5:5 rib : 100 sts = 33,5 cm, 100 R = 30 cm
Pattern : Top and skirt in 5:5 rib acc. to diagram.
Keep pulling the knitting length-wise during work.

Top

Fig. I : begin at extreme right of machine
A = black, tubular cast-on, 1:1 rib, 54 sts. Transfer sts for pattern acc. to diagram. You now have 60 sts. Knit 12 rows straight, then inc. 1 st at left every 4th row. Follow colour stripe sequence given in diagram. B = lock back GX, front BX and pushers, cast on 81 sts immediately to the left of knitting using contrast yarn. Knit a few rows sts.st and transfer sts for 5:5 rib = 90 sts. Then, lock N/N and with 180 sts knit straight in pattern. C = cast off 90 sts at left. Cont. to knit in pattern, at the same time dec. 1st at left every 4th row. For the last 12 rows knit straight, cast off.

Fig. I+II

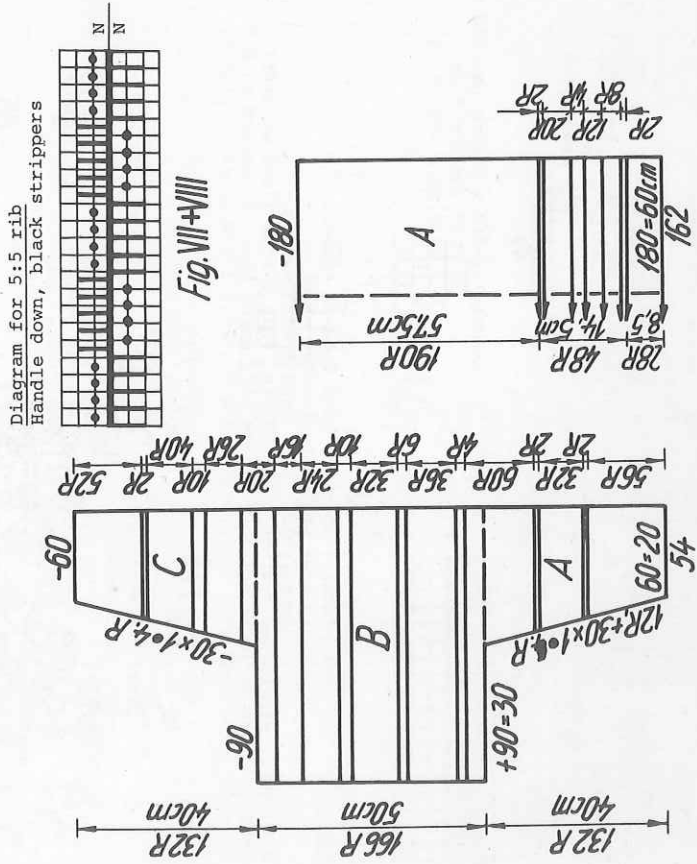


Fig. VII : skirt

175 nds, single-bed cast-on for st.st. with contrast yarn. At right edge on back bed, bring an additional 9 nds into W.P. for hem. Lock CX. A = white, knit 12 rows st.st. B = with the exception of the 20 nds at left edge, bring for all nds in W.P. the corresponding pusher into W.P. Lock front BX, knit 2 rows. Push 10 pushers out of W.P. at left, knit 2 rows. Repeat this until only 15 pushers remain in W.P. C = Lock at front N, knit 26 rows. For hip-size 88 cms, repeat sections B and C 17 times more (for hips 94 cms, approx. 21 times more). End section C by knitting only 14 rows, then a few rows contrast yarn and release. Border for lower part of skirt : knit two alike

With all nds on each bed, tubular cast-on for K/K, then knit in pattern acc. to diagram 8 times 2 rows red, 2 rows yellow = RC 64 altogether. End with a few rows contrast yarn, release.
Waist band :
5 nds on each bed, tubular, knit waist band measuring approx. 67 cms, depending on waist measurements. A few rows contrast yarn, release.
To make up : Jacket : Join shoulder seams, unravel contrast yarn, neaten (graft) sts along top edge of back part between shoulders. Join side and sleeve seams. Sew front bands in position, backstitching through the open loops and unravelling contrast yarn, first on the outside then on the inside; at back neck sew on in accordance with broken line on diagram). Sew on 3 buttons on each side of front, fasten with frog closures from thin cord (in the shape of an 'eight', see photo). Skirt : Graft side seam together, unravelling contrast yarn. Join two borders, and position on lower part of skirt (as seen in photo). Sew on closed edge invisibly. For open edge, backstitch through the open loops and unravel contrast yarn. Insert waist elastic into waist band, join open end, unravel contrast yarn. Crochet waist band to waist edge using green tool.

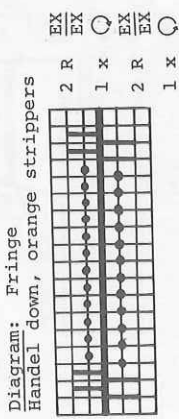
Fig. II : Knit in the opposite direction, i.e. reading diagram from top to bottom.

Cuffs : 1 black, 1 blue
Tubular cast-on, 2:2 rib, with 60 sts over a width of 45 nds. Knit 60 rows. Cast off.
To make up : Pin out parts to size and leave to dry under a damp cloth. Join shoulder seams with mattress stitch, leaving an opening at the centre measuring approx. 25 cm for neck opening. Fold the edge slightly to inside. Join side seams. With a strong piece of yarn pull up one side seam. Fold 1 rib to inside for hem and sew in position. Sew cuffs with right sides facing to wrist end of sleeves, gathering edge and using back stitch.
Fig. VII + VIII : Skirt. Knit 3 parts alike
A = black, tubular cast-on, 1:1 rib, 162 sts. Transfer sts immediately after casting on, for 5:5 rib = 180 sts. Knit straight according to diagram. Knit colour stripe sequence acc. to diagram and photo. Knit 266 rows in all, cast off.
To make up : Pin out to size and leave to dry under a damp cloth. Join side seams. At waist, pull two thicknesses of very strong shirring elastic through the knitting. Fold 12 rows to inside at lower edge, make hem by using a length of iron-on hem band.

2770 DUOMATIC 80/S

Lady's trousers and top outfit

Size: to fit bust up to 96 cm
 Material: 1500 g medium wool: 400 g yellow, 850 g camel, 350 g brown with gold thread
 Stitch size: Stocking stitch = 6/2, 1:1 rib = 4
 Test square: St.st: 100 sts = 31 cm, 100 R = 29,5 cm
 Pattern: Top in st.st. with intarsia and fringe. Colour sequence: 2 R yellow, 18 R brown/gold repeat



Material: 310 m length per 100 g
 97 yds per 1 oz
 10 cm = approx. 4"

Fig. I: top back. Camel: in right hand feeding eyelet
 Yellow: in centre feeding eyelet
 Brown/gold: left hand feeding eyelet.

A = camel, single-bed cast-on with 160 sts. Knit 3 rows (lock at left).
 Knit intarsia as follows: lock BX and left arrow key, 38 pushers in R.P. at right, the remaining 122 pushers in W.P., knit 1 row (lock at right),

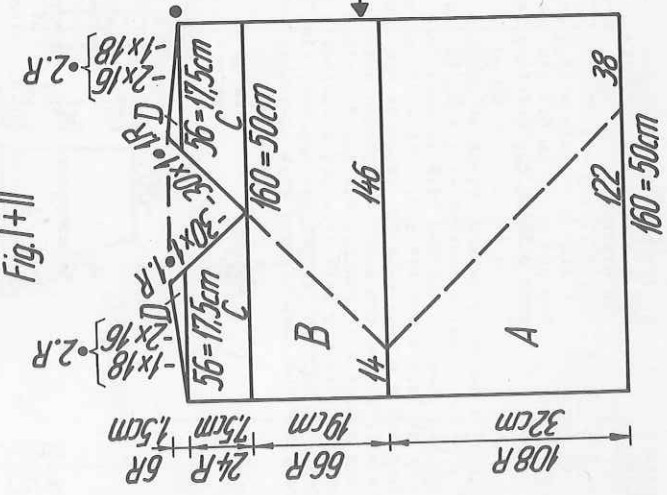
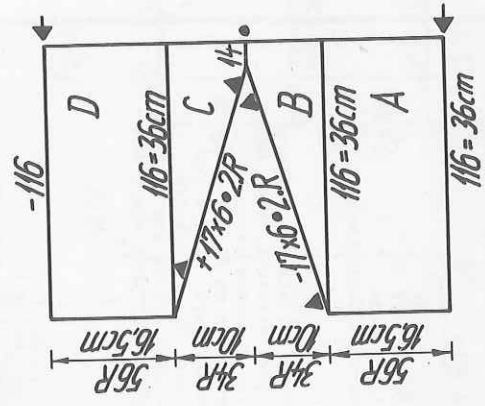


Fig. III



*change colour, with yellow knit 1 row (lock at left), push up 1 pusher, knit 1 row (lock at right), change colour, with camel knit 1 row (lock at left), push 1 pusher down, knit 1 row (lock at right), repeat from * until 14 sts in camel remain on the needles. Knit colour stripes in yellow acc. to colour sequence chart. B + C = cont. to knit intarsia in the same way, however with the diagonal angle going the other way, i.e. the camel-colour sts have to be increased again until there are 104 sts on the needles (do not shape neck at back). D = shape shoulders at each end, cont with intarsia. Cast off the remaining 60 sts.

Fig. IX a
 Fig. IX b

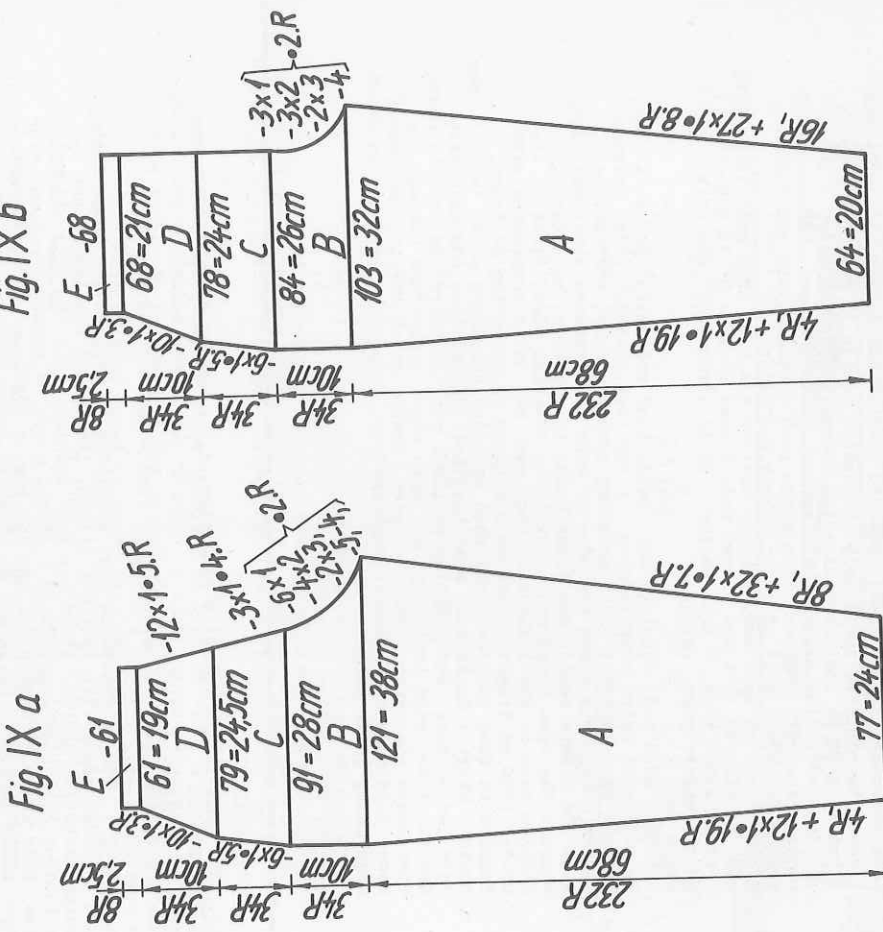


Fig. II: front. Camel: in left hand feeding eyelet
 Brown/gold: in centre feeding eyelet
 Brown/gold: in right hand feeding eyelet
 A = as Fig. I, but knit only 2 rows (lock at right), knit intarsia as follows: lock BX and left arrow key, 38 pushers in W.P. at right, the remaining 122 pushers in R.P., * knit 1 row (lock at left), push 1 pusher to R.P., knit 1 row (lock at right), change colour, with yellow knit 1 row (lock at left), push 1 pusher to W.P., knit 1 row (lock at

2730 DUOMATIC 80/S

Material : 400 m length per 100 g
125 yds per 1 oz
10 cm = approx. 4"

Sweater to go with child's sleeveless dress, 2729, page 21

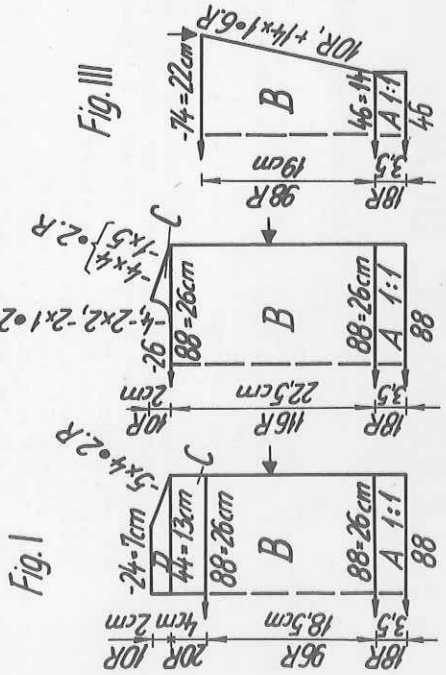
- Size : to fit an 1 to 1 1/2-year old
- Material : 110 g wool : 100 g pink, 10 g green, 4 buttons.
- Stitch size : Stocking stitch = 5, 1:1 rib = 4
- Test square : 100 sts = 30 cm, 100 R = 19,5 cm
- Pattern : Stocking stitch, welt and bands 1:1 rib.

Fig. I : A = pink, tubular cast-on for 1:1 rib with 88 nds. Knit 16 rows; then 2 rows green. B = pink, transfer all sts to front for st-st. Knit straight. C = divide work, place left half onto dekercombs. For right half : knit 20 rows, straight. D = shape shoulder at right, cast off. Left half : return sts to nds of machine and knit sections C + D with reversed shapings.

Fig. II : A + B = as for Fig. I. C = cast off 26 sts at centre. Divide work. Place left half onto dekercombs. For right half : shape shoulder at right, shape neck at left. Left half : return sts to nds of machine and knit section C with reversed shapings.

Fig. III : A = as for Fig. I, but with 46 nds. B = pink, transfer all sts to front for st-st., inc. at each end. End with a few rows contrast yarn, release.

Neckband : Pink, tubular cast-on for 1:1 rib with 90 Nd. Knit 16 rows; then 2 rows pink. End with a few rows contrast yarn, release.



right), repeat from * until 14 sts remain on nds. B = knit intarsia in the other direction, until there are 80 sts in camel on the nds. C = divide work. Place left half onto dekercombs. For right half : cont. colour stripes, at the same dec. 1 st at left every row for neck shaping, at right knit straight. D = cont to dec. at left, shape shoulder at right. Left half : return sts to nds of machine and knit sections C and D in camel, reversing the shapings.

Fig. III : first sleeve
A = brown/gold, single-bed cast-on with 116 sts. Knit 2 rows. Cont. in stripes acc. to colour sequence chart, to RC 56. B = cont. to work with lock Bx, for every nd in W.P. push out a pusher, at left 6 pushers in R.P., the remaining pushers in W.P., knit 2 rows, push 6 more pushers to R.P., knit 2 rows. Cont. to knit in this way until 14 pushers remain in W.P. While knitting these graduations, cont. with the colour stripes as given in section A. C = in the same way, now add 6 pushers again every 2 rows, until all pushers are in W.P. once more. D = lock to N, cont. to knit straight, remembering colour stripes. Cast off.

2nd sleeve : as for first sleeve, but plain camel.
Cuffs : one in camel, one in brown/gold
Tubular cast-on, 1:1 rib, 70 sts. Knit 60 rows, cast off.
Waist band : camel, knit two
Tubular cast-on, 1:1 rib, 120 sts. Knit 50 rows, cast off.

Fringe :
Knit a fringe band acc. to diagram as follows : push 2 nds to W.P. at right and left edges on both beds, inbetween leaving 20 nds out of W.P. Knit a fringe band acc. to diagram, about 190 cms long.
To make up : Block and press parts. Join shoulder seams. Set in sleeves, matching dots and arrows. Join side and sleeve seams. Attach cuffs and waist band as follows : Join ends of cuffs and of waist band, then make a row of single crochet along one edge of each of these parts, as well as along the corresponding edges of parts I & II & III, slightly gathering them. With right sides facing you, crochet cuffs to sleeves and waist band to main part. Then crochet round neck opening. Backstitch fringe bands to main part along the intarsia (see photo).

Fig. IXa : back, knit twice
A = camel, single-bed cast-on with 77 sts. Knit 232 rows st-st., at the same time at right inc. every 7th row and at left every 19th row. B = dec. at right, knit straight at left. C & D = dec. at each end acc. to diagram. E = knit 8 rows straight, 1 row St.S 7/2, 8 rows St.S 6/2. Cast off.

Fig. IXb : front. Knit twice as for back part, but following the indications given for this part.
Ankle borders : knit two
Camel/gold, tubular cast-on, 80 sts, 1:1 rib. Knit 70 rows. Cast off.
Side fringe : knit two, as given for fringe of Top, but leaving only 12 nds out of W.P. Knit approx. 200 cms.

To make up : Block and press parts. Join leg seams, joining the fringes at the same time along the outer seams. Join seat seam. Sew 8 rows to inside at waist. Insert waist elastic. Join ends of ankle borders, and with right sides facing, sew to leg part, gathering it slightly. Fold ankle border in half to the inside and catch down.

To make up : Block and press parts. Join shoulder seams. Backstitching through the open loops and unravelling contrast yarn, sew on neckband with green stripe on the outside. Attach sleeves acc. to instructions in diagram (arrow). Join side and sleeve seams. Make a row of single crochet round the slit at the back, at the same time making 4 loops along the right-hand edge. Sew on 4 buttons on left-hand edge.

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