

# E6000 & DUOMATIC Lock Setting & Technique Equivalents

KX=AX  
LX=BX

SX=Take Deco  
across bed

Hélène Napaul & Martha Burkhard  
from  
Switzerland

OX=DX  
GX=Get out  
of trouble

ENT=YES  
-=LEFT  
+=RIGHT

**Dear Readers,**

In the following pages, we have continued our E6000 & Duomatic 80 charts. The first set of charts to appear was in Duet International issue 11. Obviously, there are some things that either one or the other machines are better at, or are better suited to.

For this reason we have given you the "Refer Notes" below, and in certain places within the charts you will see messages asking you to refer to one or more of these notes. This has been done to save space within the charts themselves.

Where there is no equivalent setting given in the DUO column for a particular technique, this means that there is generally no real equivalent for this particular technique, or at least not one that is too uncomplicated. e.g. Techniques 135 & 136 in these charts.

**Hélène & Martha.**

## REFER NOTE 1

Stitch pattern that cannot be combined with a card design.  
Check pusher selection on the E6000 and punch card accordingly to emulate this pattern.

## REFER NOTE 3

Cannot be combined with a punchcard pattern.

## REFER NOTE 2

This requires a special punchcard where each colour is punched onto a separate row of the card.

## REFER NOTE 4

The pusher selection has to continue as for the Front Bed on the Back bed.

## REFER NOTE 5

This chart has been prepared to compare the LOCK SETTINGS of the E6000 & Duo80. No special instructions are given for punching cards for actual designs within the charts.

TECH

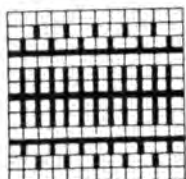
E6000

DM-80

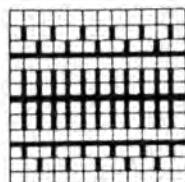
Interlock

Both sides of the knitting look the same.

118



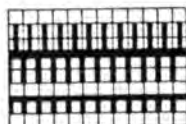
BX ↔  
LX



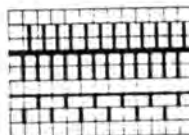
BX ↔  
BX ↔

Overknit

119



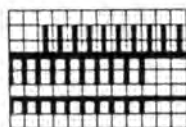
CX  
LX



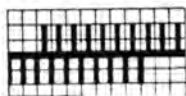
CX  
BX ←

Garage stitch with  
U 100E (optional extra)

121



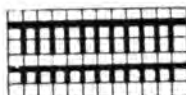
CX  
LX



CX  
CX

Single-bed tuck stitch pattern

129



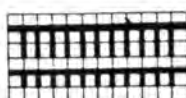
KX

Note:  
1 row of squares = 1 row of knitting  
1 white square = 1 stitch  
1 black square = 1 tuck

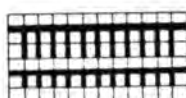
129  
NOT POSSIBLE ON DUO BECAUSE  
CARD CANNOT ADVANCE EVERY  
ROW AUTOMATICALLY

Single-bed tuck stitch pattern

130



KX

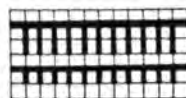


GX  
AX ←

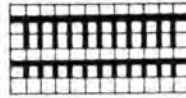


Single-bed tuck stitch pattern

131



KX



GX  
AX ←



2 R col 1  
2 R col 2

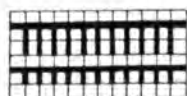
TECH

E6000

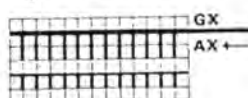
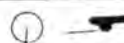
DM-80

Single-bed tuck stitch pattern in 2 colours

132

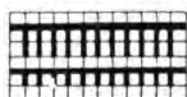


KX

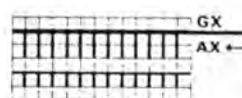
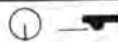
2 R col 1  
4 R col 2

Single-bed tuck stitch pattern in 2 colours

133

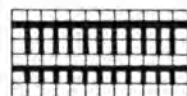


KX

4 R col 1  
4 R col 2

Single-bed tuck stitch pattern in 2 colours

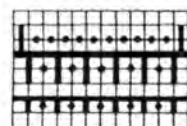
134



KX

Single-bed tuck stitch pattern with alternate needles

135

N  
KX**Note:**

1 row of squares = 1 row of knitting

1 white square = 1 stitch

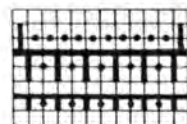
1 black square = 1 tuck

135

NOT POSSIBLE ON DUO BECAUSE  
CARD CANNOT ADVANCE EVERY  
ROW AUTOMATICALLY

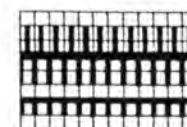
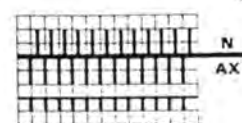
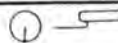
Single-bed tuck stitch pattern with alternate needles

136

N  
KX

Double-bed tuck stitch pattern 1 white square = 2 tucks = Hole

137

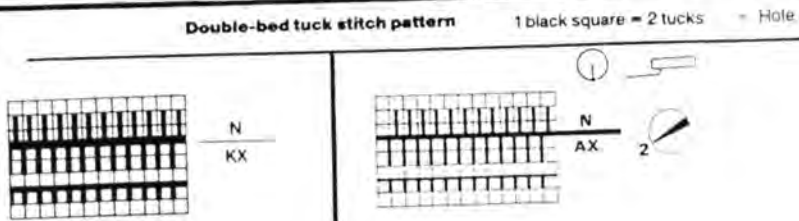
N  
KX

TECH

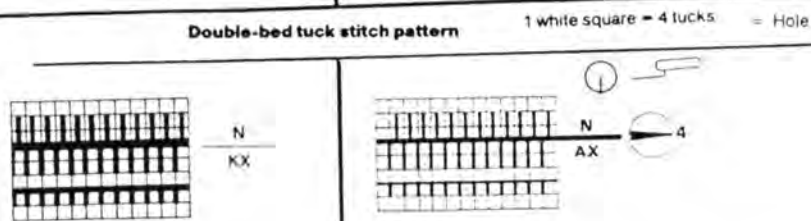
E6000

DM-80

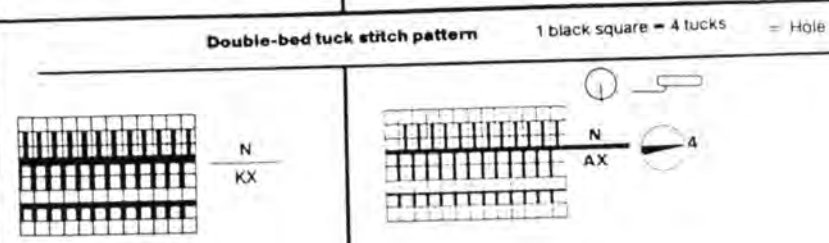
138



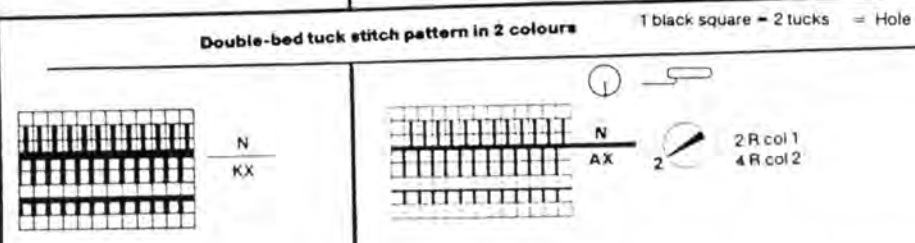
139



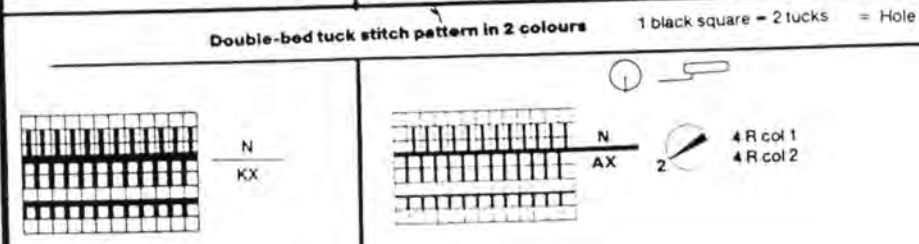
140



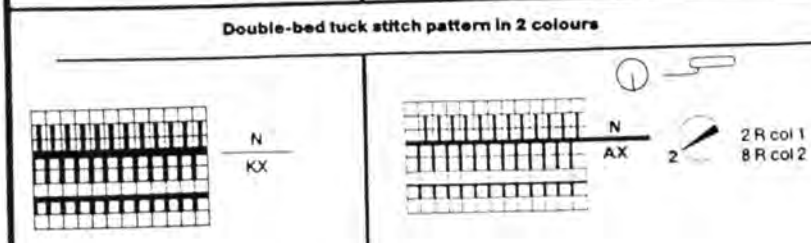
141



142



143



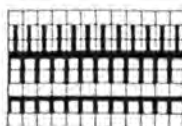
TECH

E6000

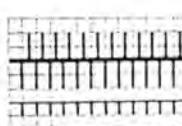
DM-80

Double-bed tuck stitch pattern with honeycomb effect in 2 colours

144



N  
KX

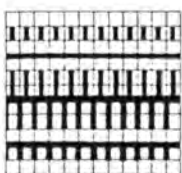


N  
AX

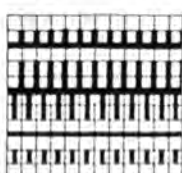
10 R col 1  
10 R col 2

Double Fisherman's rib

145



AX  
KX



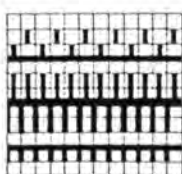
AX  
AX

2 R col 1  
2 R col 2

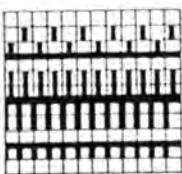
Cannot be combined with stitch pattern.

Double-bed tuck stitch pattern

146



2R N  
2R AX  
KX

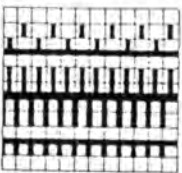


2R N  
2R AX  
AX

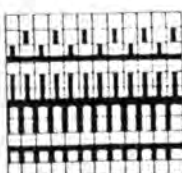
**Semi-automatic**  
Cannot be combined with a stitch pattern.  
(The pusher setting on the back bed may be the same as on the front bed or reversed, which will give the knitting a slightly different look.)

Double-bed tuck stitch pattern

147



4R N  
4R AX  
KX



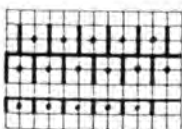
4R N  
4R AX  
AX

**Semi-automatic**  
Cannot be combined with a stitch pattern.  
(The pusher setting on the back bed may be the same as on the front bed or reversed which will give the knitting a slightly different look.)

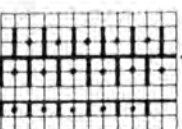
Double-bed tuck stitch pattern in 1:1 rib

1 white square = 2 tucks = Hole

148



N  
KX

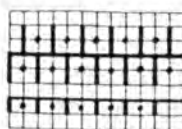


N  
AX

Double-bed tuck stitch pattern in 1:1 rib

1 black square = 2 tucks = Hole

149



N  
KX



N  
AX

TECH

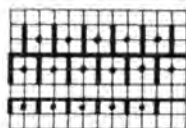
E6000

DM-80

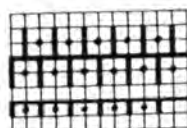
150

Double-bed tuck stitch pattern in 1:1 rib

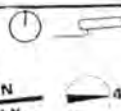
1 white square = 4 tucks = Hole



N  
KX



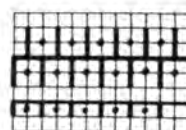
N  
AX



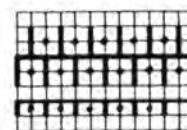
151

Double-bed tuck stitch in 1:1 rib

1 black square = 4 tucks = Hole



N  
KX

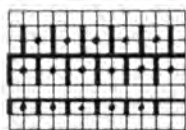


N  
AX

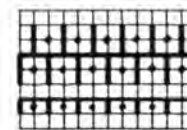


152

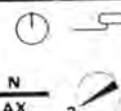
Double-bed tuck stitch pattern, in 2 colours, reversible



N  
KX



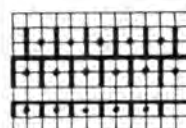
N  
AX



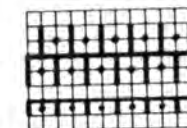
REFER NOTE 2

153

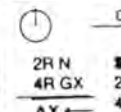
Double-bed tuck stitch pattern, in 2 colours, reversible fabric



2R N  
4R GX  
KX



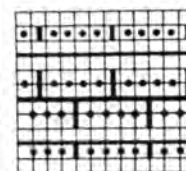
2R N  
4R GX  
AX



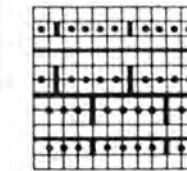
Semi-automatic  
2 R col 1  
4 R col 2  
REFER NOTE 1

154

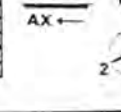
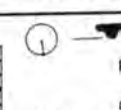
Double-bed tuck stitch pattern over a wider needle distance



AX  
KX



AX  
KX

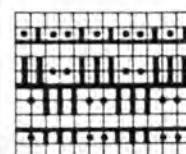


Particularly suitable for thicker yarns.

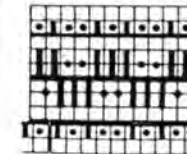
Cannot be combined with stitch pattern.

155

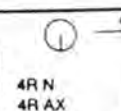
Double-bed lace effect with tuck stitch



4R N  
4R AX  
KX



4R N  
4R AX  
4R N



Semi-automatic

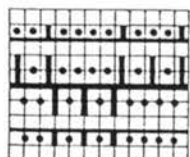
REFER NOTE 1

E6000

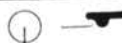
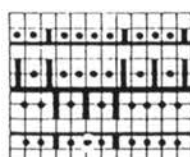
DM80

Lace effect pattern using alternate needles

156



4R N  
4R AX  
KX



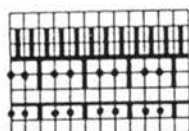
4R N  
4R AX  
4R AX  
4R N

Semi-automatic

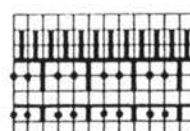
REFER TO NOTE 1

Double-bed tuck stitch pattern in 2 colours

157



N  
KX



N  
AX

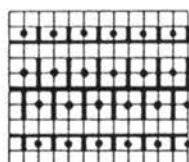


2 R col 1  
4 R col 2

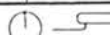
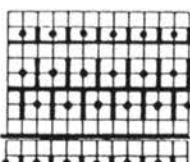
REFER TO NOTE 1

Double Fisherman's rib using alternate needles in 2 colours

158



AX ←  
KX



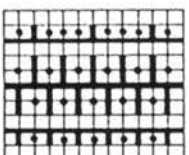
AX ←  
AX ←

2 R col 1  
2 R col 2

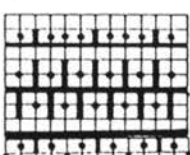
REFER TO NOTE 1

Double-bed tuck stitch pattern using alternate needles

159



2R N  
2R AX  
KX

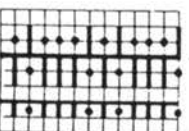


2R N  
2R AX  
2R N  
2R AX

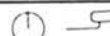
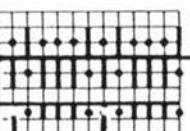
REFER TO NOTES 1 & 3

Double-bed lace effect tuck stitch

160



4R N  
4R AX  
KX

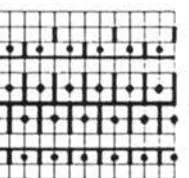


4R N  
4R AX  
4R N  
4R AX

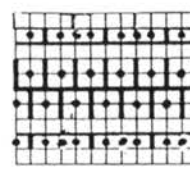
REFER TO NOTES 1 & 3

Double-bed tuck stitch pattern in 1:1 needle formation

161



4R N  
4R AX  
KX

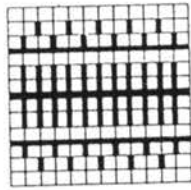


4R N  
4R AX  
4R N  
4R AX

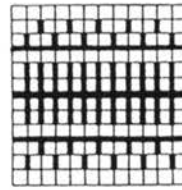
REFER TO NOTE 3


**E6000****DM80**

Tuck stitch pattern in tubular knitting and 2 colours

**162**

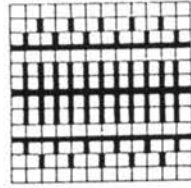
2R DX →  
4R DX  
OX



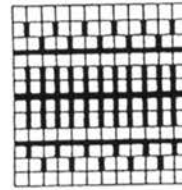
⌚   
2R col 1  
4R col 2  
2R DX →  
4R DX  
4R DX  
2R DX ←


REFER TO NOTES 3, 4, 5

Tuck stitch pattern in tubular knitting and 2 colours

**163**

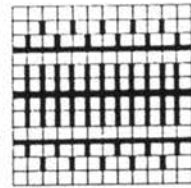
DX →  
OX



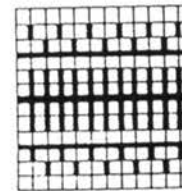
⌚   
2R col 1  
2R col 2  
DX →  
DX ←


REFER TO NOTES 3 &amp; 4

Tuck stitch pattern in tubular knitting and 2 colours

**164**

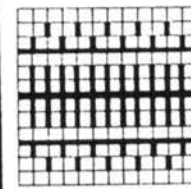
2R DX →  
2R DX  
OX



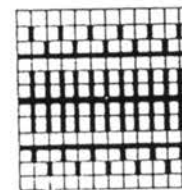
⌚   
2R DX →  
2R DX  
4R col 1  
4R col 2  
2R DX  
2R DX ←


REFER TO NOTES 3, 4, 5

Tuck stitch pattern in tubular knitting and 2 colours

**165**

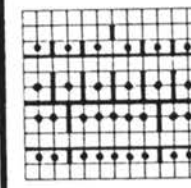
DX →  
OX



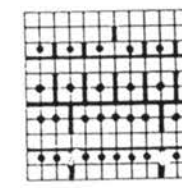
⌚   
2R col 1  
6R col 2  
DX →  
DX ←


REFER TO NOTES 3 &amp; 4

Lace effect tuck stitch pattern, suitable for thicker yarns

**166**

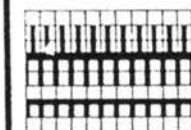
BX ↔  
KX



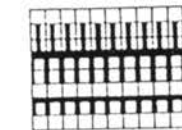
⌚   
BX ↔  
AX ←



REFER TO NOTE 3

Patterned Fisherman's rib

**167**

EX  
KX



⌚   
EX  
FX 

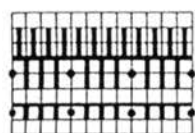


E6000

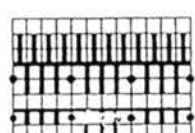
DM80

Patterned Fisherman's rib

168



N  
KX

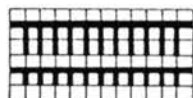


N  
FX 9R N  
FX ← 1R

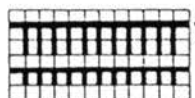
REFER TO NOTE 3

Single-bed tuck stitch pattern

169



KX

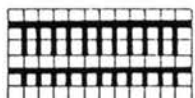


GX  
AX ← N

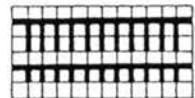
Note: Follow single-bed tuck stitch rule

Slip stitch

170



LX

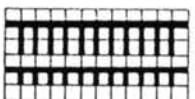


GX  
BX ← 2 4 GX  
BX

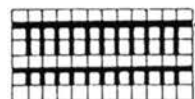
Graduations

Knits stocking stitch only where there is a black square. Look at the

171



LX



GX  
BX

Double-bed tuck stitch

1 row of squares = 1 tuck

172

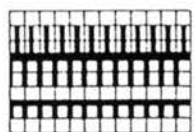


N  
KX

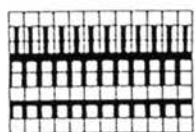
NOT POSSIBLE  
SEE TECH 129

Double-bed tuck stitch

173



N  
KX



N  
AX 2 or 4