

# D I M I T Y .

In old books we find a peculiar weave based on 1:2 twill, which sometimes is called Dimity Cord, sometimes Dimity. Its simplest variation can be woven on 3 shafts as in fig.1.

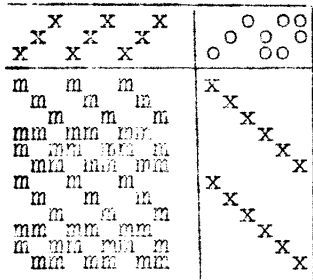


Fig.1

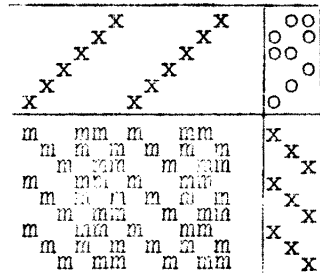


Fig.2

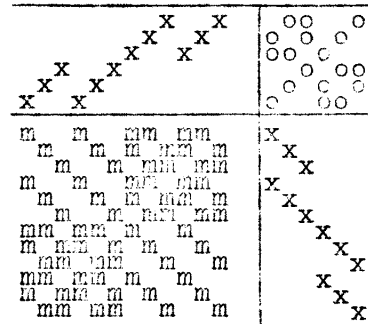


Fig.3.

Here the cords or ridges run parallel to the weft. If we want them along the warp, then we must use 6 shafts as in fig.2. But if we have already a 6-shaft draft, then why not go a step further and combine both? If we do that, we have a very familiar draft in fig.3. But it is not a corded fabric any more. It is the simplest of the "diapers" (turned twills), the precursor of the "dornick weave" (1:3 turned biased twill), and of damask.

The question now is: can a similar effect be obtained with only 4 shafts? The answer must be "yes" or the article would have never been written. We have here really two problems: 1-st corded effect in warp; and 2-nd: patterns in 1:2 twill similar to the one on fig.3. Should we succeed in this second case, we shall have another imitation of damask woven on 4 shafts (the first being S-&-W).

DIMITY CORD. Here the answer is easy. We have a choice of vertical stripes alternately in tabby and 1:2 wave; or of stripes in 1:2 biased twill plus an imperfect tabby. The width of the stripes is very important: if they are narrow, the effect is of corded fabric; if they are wide - the effect is rather of vertical crepe. Fig.4 shows 1:2 wave, and perfect tabby; fig.5 - biased 1:2 twill and imperfect tabby; finally in fig.6 we have a combination of both, which may be the best solution.

The draft in fig.4 will give either cord or crepe depending on the width of the stripes. No.5 will show more difference between stripes







