

TORCHON LACE ASSISTANCE

Graph size	A-B	WPC
1 mm diagonal	1.4 mm	85
1/20 inch diagonal	1.8 mm	67
1 mm straight	2.0 mm	60
1/16 inch diagonal	2.25 mm	55
2 mm diagonal	2.8 mm	43
1/12 inch diagonal	3.0 mm	40
1/10 inch diagonal	3.5 mm	34
2 mm straight	4.0 mm	30
3 mm diagonal	4.2 mm	29
1/8 inch diagonal	4.5 mm	27
1/10 inch straight	5.0 mm	24
4 mm diagonal	5.7 mm	21
3 mm straight	6.0 mm	20
5 mm diagonal	7.0 mm	17
4 mm straight	8.0 mm	15
5 mm straight	10 mm	12

Graph size = graph paper at this angle
eg: 2mm diagonal = 2mm graph paper
with pattern worked on the diagonal

A-B = distance between pinhole A and B in footside

WPC - Wraps per Centremetre
(wrap thread around ruler for 1cm, count # wraps)
lower # wraps = thicker thread
higher # wraps = thinner thread

TO USE THIS GRAPH

KNOWN INFORMATION

EXISTING PRICKING - what size thread?

Measure 11 footside holes to get the total distance, divide by 10 to get the distance between footside pins. Lookup that distance in A-B column in the chart above. To the left is the graph size for that pricking, to the right is the recommended wpc. Refer to Brenda's book for list of threads with the same wpc to see what appropriate threads you have to hand.

eg: 3.5 mm between footside pins = 1/10 inch graph paper, worked on the diagonal. Thread recommended for this is 34wpc. Book suggestions include Bockens 120/2 and Finca 50

EXISTING THREAD - what size pricking/graph paper?

The label of the thread will tell you the brand and size, refer to Brenda's book to get WPC or do a test wrap yourself.

eg: Finca 50 is 34wpc and that relates to a graph of 1/10 inch diagonal and 3.5mm between footside pinholes. Brenda's book will also recommend other threads of the same wpc so that you can find prickings that refer to them will also work with your thread.

GRAPH PAPER AVAILABLE - what size pricking and thread?

If you have 2 mm graph paper available there are two basic sizes of patterns you can work on it. **The first is straight**, each footside pinhole goes into every second grid crossing in a straight vertical or horizontal line. This would be called 2 mm straight and corresponds with a footside pinhole every 4 mm. Thread recommended for that size footside is 30wpc.

The second is diagonal, each footside pinhole goes into a grid crossing in a diagonal (45 degree) line. This would be called 2 mm diagonal and corresponds with a footside pinhole every 3 mm. Thread recommended for that size footside is 40wpc.

Recommended:

Threads for Lace Edition 3 by Brenda Paternoster

Addendum 3 on <http://paternoster.orpheusweb.co.uk/threads/add3.html>