

Explore Double Huck

Quick reference: sleying and sett

For double huck the layout of the warp in the reed is at least as important as the overall sett, if not more important. The following tables convert some different sleying options into setts, so that you can choose the most appropriate for your yarn.

For example, if my yarn might typically call for a lace sett of 18 epi for single cloth, then I would multiply that by two to get 36 epi as a ballpark figure. Let's say I have a 12 dpi reed. From the table I see I can get either 30 or 40 epi. As my yarn is not too slippery, I will choose the more open option of 30 epi and sley 3|4|3|0 in every four dents.

Note that the setts given here are for the whole warp, i.e. both layers sleyed together.

Imperial reeds/epi

Reed	Sleying Pattern		
	5 5 2 dents per half-unit	5 5 0 or 3 4 3 3 dents per half-unit	3 4 3 0 or 2 3 3 2 4 dents per half-unit
6 dpi	30 epi	20 epi	15 epi
8 dpi	40 epi	27 epi	20 epi
10 dpi	50 epi	33 epi	25 epi
12 dpi	60 epi	40 epi	30 epi
14 dpi	70 epi	47 epi	35 epi
15 dpi	75 epi	50 epi	38 epi

Metric reeds/epc

Reed	Sleying Pattern		
	5 5 2 dents per half-unit	5 5 0 or 3 4 3 3 dents per half-unit	3 4 3 0 or 2 3 3 2 4 dents per half-unit
30/10	15 epc	10 epc	7.5 epc
40/10	20 epc	13.5 epc	10 epc
50/10	25 epc	17 epc	12.5 epc
60/10	30 epc	20 epc	15 epc
70/10	35 epc	23.5 epc	17.5 epc
80/10	40 epc	27 epc	20 epc

For a rough conversion between epi and epc, use $\text{epi} = 2.5 \times \text{epc}$.