REED SUBSTITUTION CHART

When weaving on Ashford Table looms, your project may require different setts than the reed sizes we have. For example your project may have a sett of 36 epi (36 ends per inch) and there are no reeds that are 36 dpi (allowing you to have one thread per slot). So using the reeds you have available you can use the chart below to work out how to sley (thread) the reed to get the correct sett.

The chart below has three areas, Sley sequence (left column), Reed sizes (top row), Sett or epi in the main body of the chart. First check down the column of the reed size you have for your project sett number. Once you have found this, find your sley sequence for your sett number directly across in the left column.

Sley sequence	6dpi reed	8dpi reed	10dpi reed	12dpi reed	16dpi reed
0-0-1	2	3	3	4	5
0-1	3	4	5	6	8
0-1-1	4	5	7	8	11
0-1-1-1	4.5	6	7.5	9	12
1	6	8	10	12	16
1-1-1-2	7.5	10	12.5	15	20
1-1-2	8	11	13	16	21
1-2	9	12	15	18	24
1-2-2	10	13	17	20	27
1-2-2-2	10.5	14	17.5	21	28
2	12	16	20	24	32
2-2-2-3	13.5	18	22.5	27	36
2-2-3	14	19	23	28	37
2-3	15	20	25	30	40
2-3-3	16	21	27	32	43
2-3-3-3	16.5	22	27.5	33	44
3	18	24	30	36	48
3-3-3-4	19.5	26	32.5	39	52
3-3-4	20	27	33	40	53
3-4	21	28	35	42	56
3-4-4	22	29	37	44	59
4	24	32	40	48	64
4-4-5	26	35	43	52	69
4-5-5	28	37	47	56	75
5	30	40	50	60	80

Sett (epi) numbers above