

of the output valve by the impedance of the speaker. Then look down column 1, and read

opposite the value of the result of your division, a suitable ratio in column 2.

Value of $\frac{\text{Optimum Load}}{\text{Speaker Impedance}}$	Transformer Ratio
Up to .75	.75 : 1
.75 to 1.25	1 : 1
1.25 to 1.75	1.25 : 1
1.75 to 2.25	1.5 : 1
2.25 to 2.75	1.6 : 1
2.75 to 3.5	1.75 : 1
3.5 to 5	2 : 1
5 to 8	2.7 : 1
8 to 12	3 : 1
12 to 20	4 : 1
20 to 30	5 : 1
30 to 40	6 : 1
40 to 55	7 : 1
55 to 80	8 : 1
80 to 120	10 : 1
120 to 200	12 : 1
200 to 300	15 : 1
300 to 450	20 : 1
450 to 550	22.5 : 1
550 to 800	25 : 1
800 to 1500	35 : 1
1500 to 2500	45 : 1
2500 to 4500	60 : 1