

KENWOOD



KFC-W2502

Design Specifications for Ported Enclosures

Vb (cu.ft.)	Fb (Hz)	Port Dia. (in.)	Port Length (in.)	f3 (Hz)	Ripple (dB)
.75	52	3	7.2	52.4	4
.75	48	3	8.83	51.6	3
.75	52	2.5	4.69	52.4	4
.75	48	2.5	5.83	51.6	3
.75	52	2	2.71	52.4	4
.75	48	2	3.44	51.6	3
1	46	3	6.81	46.1	3
1	43	3	8.11	45.7	3
1	46	2.5	4.42	46.1	3
1	43	2.5	5.33	45.7	3
1	46	2	2.54	46.1	3
1	43	2	3.12	45.7	3
1.25	46	3	5.01	42.8	3
1.25	42	3	6.44	41.7	2
1.25	46	2.5	3.17	42.8	3
1.25	42	2.5	4.17	41.7	2
1.25	46	2	1.74	42.8	3

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Vb (cu.ft.)	Fb (Hz)	Port Dia. (in.)	Port Length (in.)	f3 (Hz)	Ripple (dB)
1.25	42	2	2.38	41.7	2
1.5	45	4	8.22	40.3	3
1.5	42	4	9.87	39.2	2
1.5	45	3	4.08	40.3	3
1.5	42	3	5	39.2	2
1.5	45	2.5	2.53	40.3	3
1.5	42	2.5	3.17	39.2	2
1.75	45	4	6.63	39	3
1.75	42	4	8.04	37.5	3
1.75	45	3	3.18	39	3
1.75	42	3	3.98	37.5	3
1.75	45	2.5	1.9	39	3
1.75	42	2.5	2.46	37.5	3

Thiele/Small Parameters

Dia.	Z	Fs	Vas	Qts	Qes	Qms	Xmax
10	4	39.8	1.58	.51	.55	7.8	.33