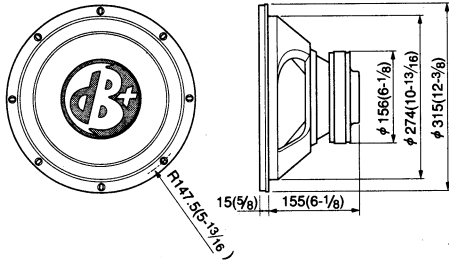
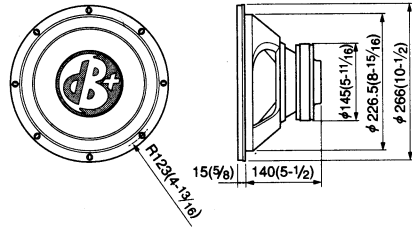


Dimensions

■ KFC-W1204DB



■ KFC-W1004DB



Specifications

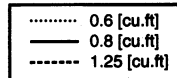
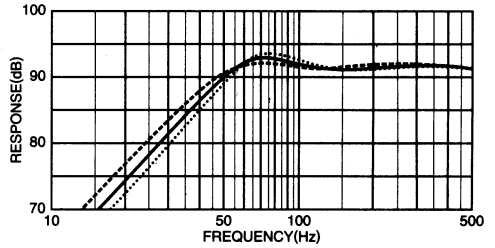
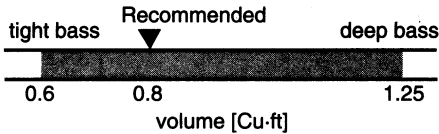
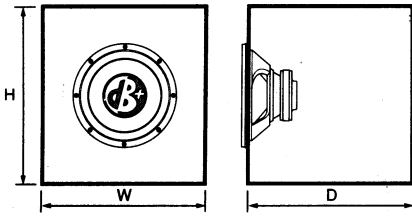
	KFC-W1204DB	KFC-W1004DB
Subwoofer	300 mm (12") PBO Cone type	250 mm (10") PBO Cone type
Nominal Impedance	4 Ω	4 Ω
Peak Input Power	1,000 W	800 W
Rated Input Power	250 W	200 W
Sensitivity	93 dB/W at 1 m	92 dB/W at 1 m
Free Air Resonance	19.3 Hz	24.4 Hz
Frequency Response	23 Hz ~ 600 Hz	25 Hz ~ 600 Hz
Dimensions		
Diameter	315 mm (12-3/8")	266 mm (10-1/2")
Depth	170 mm (6-11/16")	155 mm (6-1/8")
Mounting Depth	155 mm (6-1/8")	140 mm (5-1/2")
Net Weight	5,500 g	4,400 g
Supplied Parts	Screw ø 4 - 25 × 8 Spacer × 1	Screw ø 4 - 25 × 8 Spacer × 1

Technical Specifications

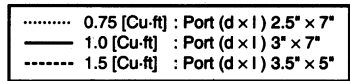
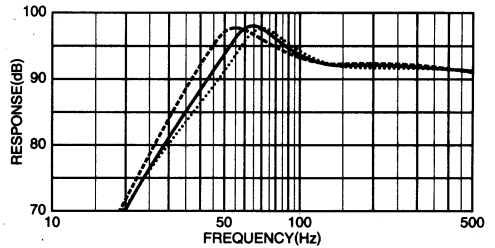
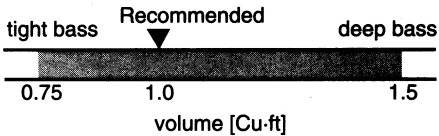
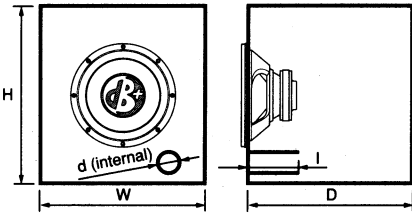
	SIGN	KFC-W1204DB	KFC-W1004DB	UNIT
Nominal Impedance	Z	4	4	ohms
DC Resistance	Re	3.2	3.0	ohms
Voice Coil Inductance	Levc	1.1	0.9	mH
Piston Area	Sd	0.0491	0.0350	Sq·m
Force Factor	BL	9.94	9.23	T.m
Volume Acoustic Compliance	Vas	198	79	liter
		6.996	2.792	Cu.ft
Moving Mass	Mms	116.4	92.33	g
Resonant Frequency	Fs	19.3	24.4	Hz
Mechanical Q Factor	Qms	11.341	6.446	
Electrical Q Factor	Qes	0.4	0.462	
Total Q Factor	Qts	0.386	0.431	
Peak Excursion	Xmax	9	12	mm
Peak Power Handring		1,000	800	W
RMS Power Handring		250	200	W
Sensitivity (1 W/1 m)		93	92	dB
Displacement		4,245	2,406	CC
		0.15	0.085	Cu·ft
Mounting Depth		6.1	5.5	in
Weight of Magnet	M	52.9	42.3	oz
Voice Coil Diameter	d	2.6	1.9	in

-KFC-W1004DB-

■ SEALED



■ PORTED



Recommended Enclosure

*W, H, DExternal Dimensions

Model Name	Volume	W	H	D	Mounting Hole	Port Diameter d	Port Length l	Displacement
KFC-W1004DB	0.8	350 (13-3/4)	330 (13)	320 (12-5/8)	228 (9)	Sealed	Sealed	0.085
	1	330 (13)	510 (20-1/16)	270 (10-5/8)		76 (3)	178 (7)	
(unit)	Cu-ft	mm (in.)						Cu-ft

Use 21 mm (3/4 inch) thick Medium Density Fiberboard (MDF) or High Density Particleboard.