

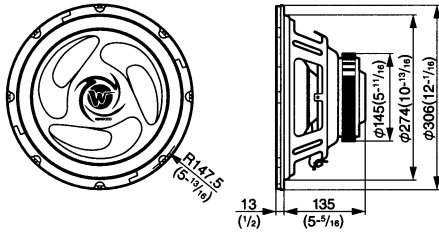
	■ KFC-W3003	■ KFC-W2503	■ KFC-W2003	■ KFC-W2003G	■ KFC-W1703
<b>Subwoofer</b>	300 mm (12") Pearl Mica Cone type	250 mm (10") Pearl Mica Cone type	200 mm (8") Pearl Mica Cone type	200 mm (8") Pearl Mica Cone type	170 mm (6,5") Pearl Mica Cone type
<b>Nominal Impedance</b>	4 Ω	4 Ω	4 Ω	4 Ω	4 Ω
<b>Peak Input Power</b>	600 W	500 W	400 W	400 W	240 W
<b>Rated Input Power</b>	160 W	130 W	110 W	110 W	60 W
<b>Sensitivity</b>	93 dB/W at 1 m	91 dB/W at 1 m	91 dB/W at 1 m	91 dB/W at 1 m	90 dB/W at 1 m
<b>Free Air Resonance</b>	32 Hz	35 Hz	50 Hz	50 Hz	64 Hz
<b>Frequency Response</b>	25-800 Hz	28-800 Hz	30-1000 Hz	30-1000 Hz	30-3500 Hz
<b>Dimensions</b>					
<b>Diameter</b>	306 mm(12-1/16in)	258 mm(10-3/16in)	209 mm(8-1/4in)	223 mm(8-3/4in)	174 mm(6-7/8in)
<b>Depth</b>	148 mm(5-13/16in)	128 mm(5-1/16in)	110 mm(4-5/16in)	129 mm(5-1/16in)	92 mm(3-5/8in)
<b>Mounting Depth</b>	135 mm(5-5/16in)	115 mm(4-1/2in)	100 mm(3-15/16in)	100 mm(3-15/16in)	70 mm(2-3/4in)
<b>Net Weight</b>	4120g	3570g	2400g	2600g	1060g
<b>Supplied Parts:</b>					
KFC-W1703: Per Pair	Screw φ 4 × 25 × 8	Screw φ 4 × 25 × 8	Screw φ 4 × 30 × 8	Screw φ 4 × 30 × 8	Screw φ 4 × 30 × 8
Others: Per Piece	Spacer × 1	Spacer × 1	Spacer × 1	Spacer × 1	Spacer × 2
			Gasket Set × 1	Grille × 1	Grille × 2
				Gasket Set × 1	
				KENWOOD Badge × 1	KENWOOD Badge × 2
			Clip Nut φ 4 × 8	Clip Nut φ 4 × 8	Clip Nut φ 4 × 8
				Butyl Rubber × 1	Butyl Rubber × 1

# Technical specifications

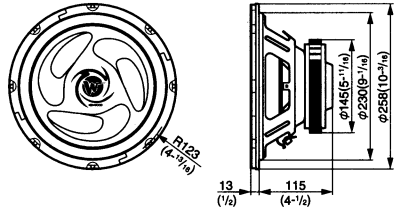
	SYMBOL	UNIT	MODEL NAME			
			KFC-W3003	KFC-W2503	KFC-W2003 /W2003G	KFC-1703
Nominal Impedance	Z	Ohm	4	4	4	4
DC Resistance	Revc	Ohm	3.34	3.39	3.35	3.10
Voice Coil Inductance	Levc	mH	1.10	0.90	0.64	0.70
Piston Area	Sd	sqm	0.0491	0.0347	0.0206	0.0125
Force Factor	BL	Tm	9.80	7.57	8.07	5.60
Volume Acoustic	Vas	liter	82.84	41.70	8.87	5.00
Compliance		Cu <sup>ft</sup>	2.925	1.473	0.313	0.177
Moving Mass	Mms	g	100.1	69.1	41.9	26.0
Resonant Frequency	Fs	Hz	32	35	50	64
Mechanical Q Factor	Qms		10.45	9.54	11.42	11.09
Electrical Q Factor	Qes		0.70	0.91	1.14	1.03
Total Q Factor	Qts		0.66	0.83	1.04	0.94
Peak Power	W	Watts	600	500	400	240
Peak Excursion	Xmax	mm	9	12	6.5	2.5
Displacement		cc	3980	2280	1520	750
		Cu <sup>ft</sup>	0.141	0.080	0.054	0.026
Mounting Depth		mm (in.)	135(5-5/16)	115(4-1/2)	100(3-15/16)	70(2-3/4)
Weight of Magnet		g (oz.)	1200(42.3)	1000(35.3)	680(24)	340(12)
Voice Coil Diameter		mm (in.)	65(2-9/16)	48(1-7/8)	48(1-7/8)	30(1-3/16)

## ■ Dimensions

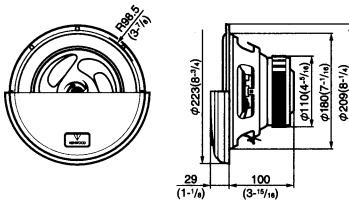
### KFC-W3003



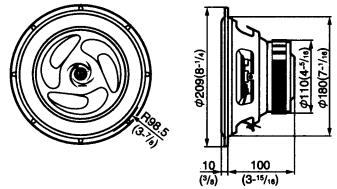
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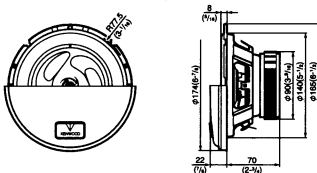
### KFC-W2003G



### KFC-W2003



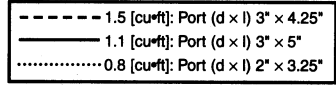
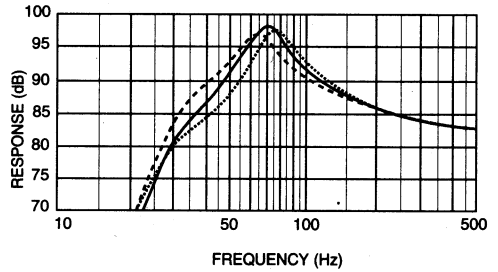
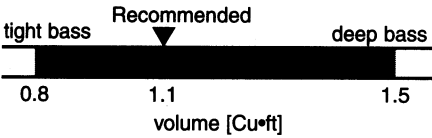
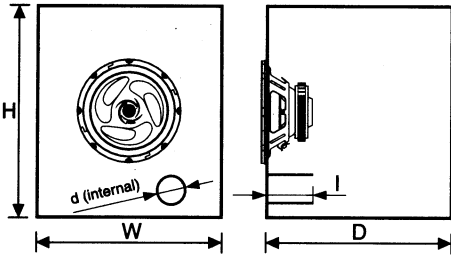
### KFC-W1703



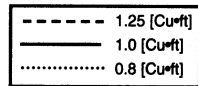
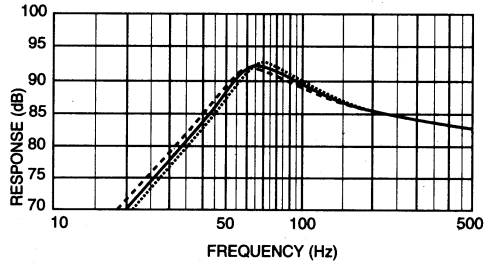
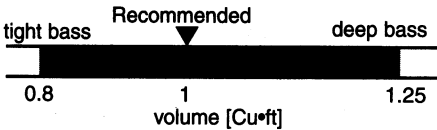
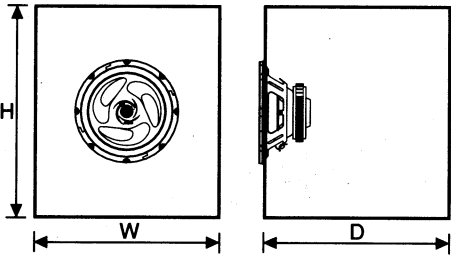
Unit: mm (inch)

# -KFC-W2503-

## ■ PORTED



## ■ SEALED



## Recommended Enclosures (Center)

\*W, H, D.....External Dimensions

Model Name	Volume	W	H	D	Mounting Hole	Port Diameter d	Port Length l	Displacement
KFC-W2503	1.1	330 (13)	505 (19 7/8)	290 (11 7/16)	232 (9-1/8)	76 (3)	127 (5)	0.08
	1.0	375 (14 3/4)	350 (13 3/4)	340 (13 6/16)		Sealed		
(unit)	Cu·ft	mm (in.)						Cu·ft

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

**Internal enclosure volume**

**Volume d'enceinte interne**

**Innengehäusevolumen**

**Intern volume**

**Volume dell'involucro interno**

**Volumen interno de la caja acústica**

$$= \frac{W \text{ (inch)} \times H \text{ (inch)} \times D \text{ (inch)}}{1728} \text{ [Cu}\cdot\text{ft]}$$

$$= \frac{W \text{ (m)} \times H \text{ (m)} \times D \text{ (m)}}{0.0283} \text{ [Cu}\cdot\text{ft]}$$

