

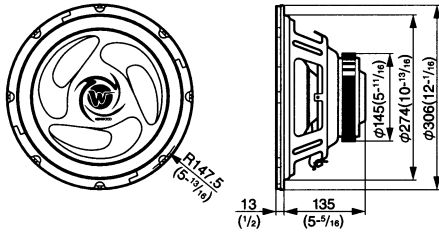
	■ KFC-W3003	■ KFC-W2503	■ KFC-W2003	■ KFC-W2003G	■ KFC-W1703
<b>Subwoofer</b>	300 mm (12") Pearl Mica Cone type	250 mm (10") Pearl Mica Cone type	200 mm (8") Pearl Mica Cone type	200 mm (8") Pearl Mica Cone type	170 mm (6,5") Pearl Mica Cone type
<b>Nominal Impedance</b>	4 Ω	4 Ω	4 Ω	4 Ω	4 Ω
<b>Peak Input 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

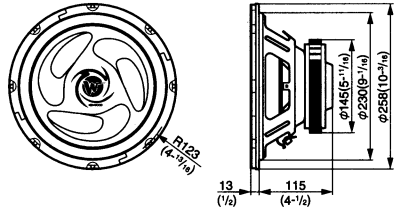
	SYMBOL	UNIT	MODEL NAME			
			KFC-W3003	KFC-W2503	KFC-W2003 /W2003G	KFC-1703
<b>Nominal Impedance</b>	Z	Ohm	4	4	4	4
<b>DC Resistance</b>	Revc	Ohm	3.34	3.39	3.35	3.10
<b>Voice Coil Inductance</b>	Levc	mH	1.10	0.90	0.64	0.70
<b>Piston Area</b>	Sd	sqm	0.0491	0.0347	0.0206	0.0125
<b>Force Factor</b>	BL	Tm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

## ■ Dimensions

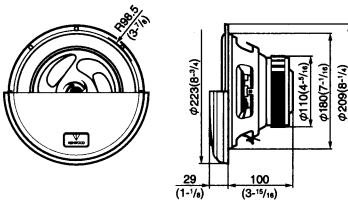
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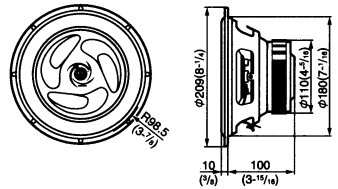
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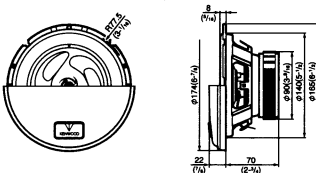
### KFC-W2003G



### KFC-W2003



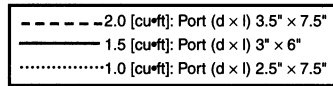
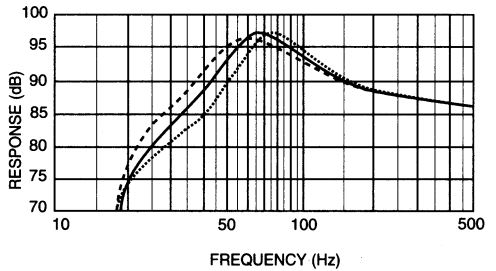
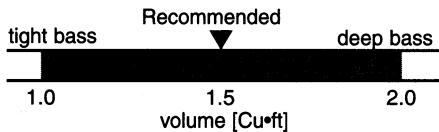
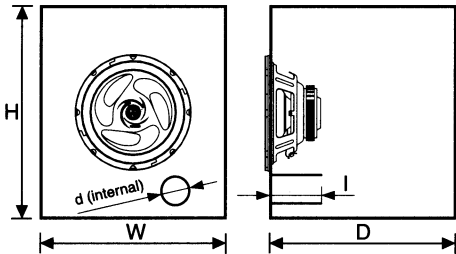
### KFC-W1703



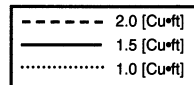
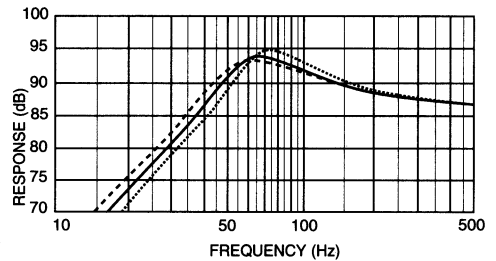
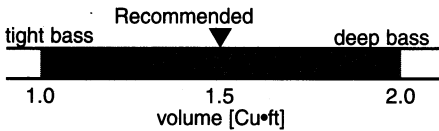
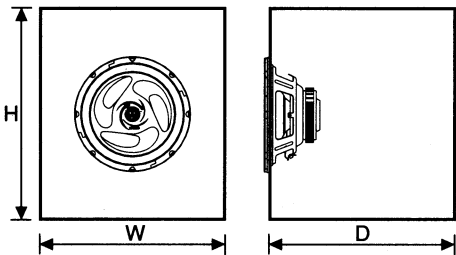
Unit: mm (inch)

# -KFC-W3003-

## ■ 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-W3003	1.5	380 (14 15/16)	505 (19 7/8)	340 (13 3/8)	276 (10-7/8)	76 (3)	152 (6)	0.141
	1.5	380 (14 15/16)	505 (19 7/8)	340 (13 3/8)		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**

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

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

