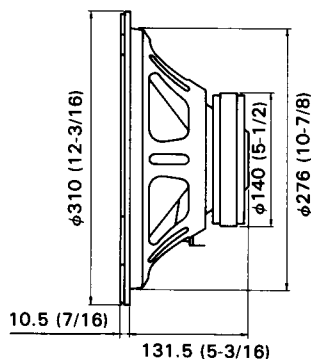
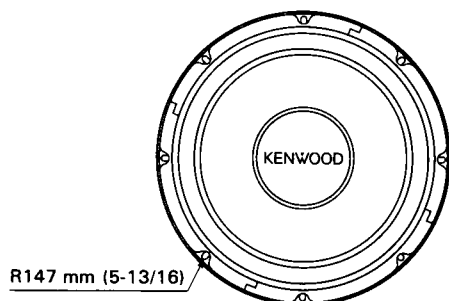
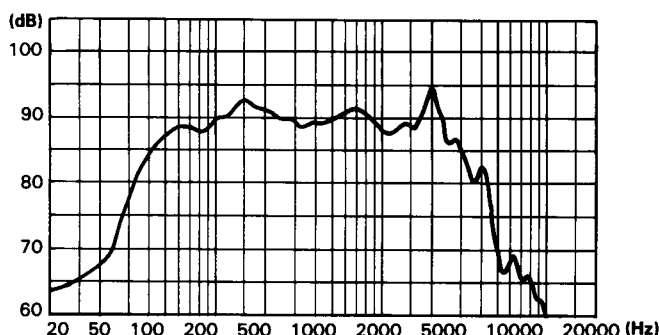


# KFC-W212

## Technical Specifications

	SYMBOL	VALUE	UNIT
Nominal Impedance .....	Z	3.8	ohms
DC Resistance .....	R <sub>E</sub>	3.3	ohms
Voice Coil Inductance .....	L <sub>BM</sub>	0.52	μH
Resonant Frequency .....	F <sub>SO</sub>	38	Hz
<b>Resonant Frequency</b>			
Impedance .....	Z <sub>SO</sub>	66.6	ohms
<b>Mechanical Q Factor</b> .....	Q <sub>MS</sub>	12.84	
<b>Electrical Q Factor</b> .....	Q <sub>ES</sub>	0.669	
<b>Total Q Factor</b> .....	Q <sub>TS</sub>	0.636	
<b>Volume Acoustic</b>			
Compliance .....	V <sub>AS</sub>	106.7	liters
<b>Mechanical Resistance</b> .....	R <sub>MS</sub>	9.3	kg <sup>-1</sup>
<b>Moving Mass</b> .....	M <sub>MS</sub>	0.5	kg × 10 <sup>-1</sup>
<b>Suspension Compliance</b> .....	C <sub>MS</sub>	3.17 × 10 <sup>-4</sup>	m/N
<b>Emissive Diameter of the</b>			
Diaphragm .....	D	0.25	m
<b>Voice Coil Diameter</b> .....	d	φ50.65	mm
<b>Voice Coil Layers</b> .....	n	2	
<b>Flux Density</b> .....	B	0.91	T
<b>Force Factor</b> .....	BL	6.39	Wb
<b>Diameter of Magnet</b> .....	A	φ140	mm
<b>Weight of Magnet</b> .....		0.988	kg

### Frequency response



mm (inch)