

Thiele/Small Parameters

		KFC-W1600	KFC-W2000	KFC-W2500	KFC-W3000	UNIT
Nominal Impedance	Z	4	4	4	4	ohms
DC Resistance	Re	3.59	3.16	3.51	3.15	ohms
Voice Coil Inductance	Le	1.28	1.02	1.47	1.09	mH
Resonant Frequency	Fs	60	40	28	25	Hz
Resonant Frequency Impedance	Zs	116.2	53.0	138.6	82.0	ohms
Mechanical Q Factor	Qms	17.323	14.112	11.228	9.812	
Electrical Q Factor	Qes	0.572	0.739	0.337	0.392	
Total Q Factor	Qts	0.553	0.702	0.327	0.377	
Volume Acoustic Compliance	Vas	0.21	0.52	2.62	4.85	cu. ft.
Moving Mass	Mms	13.71	1.17	2.51	2.90	oz.
Emisive Diameter of Diaphragm	D	0.118	0.154	0.210	0.250	mm
Voice Coil Diameter	d	1.16	1.88	1.99	2.59	inch
Voice Coil Layers	n	4	2	4	2	
Flux Density	B	0.88	0.62	0.65	0.92	T
Force Factor	BL	6.432	6.312	11.568	10.712	T,M
Weight of Magnet	M	11.64	20.46	26.10	42.33	oz.
Xmax	Xmax	0.06	0.17	0.19	0.22	inch