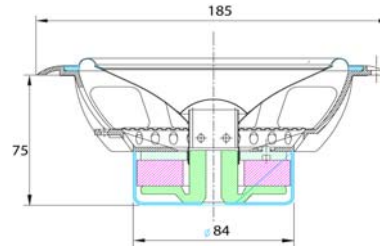
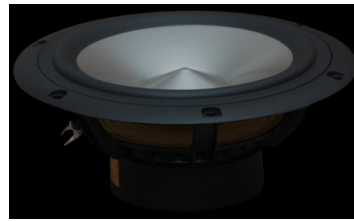


JX125 NG

PARAMETERS 1 coil 16 Ohm

Fs Hz	35,1
Re Ohms	12,2
Qms	4,3
Qes	1,1
Qts	0,9
Vas(Sd) liters	38,8
Mms(Sd) grams	14,0
Cms(Sd) æM/Newton	1471,8
Bl(Sd) Tesla-M	5,9
SPLref(Sd) dB[8 ohms]	81,9



2 coils series

Qts =	0.484	Total Q
Qes =	0.525	Electrical Q
Qms =	6.100	Mechanical Q
Fs =	35.393	Hertz, Free Air Resonance
Res =	28.03	Ohms, DC resistance
Ls =	2.260m	H, series inductance
Lp =	2.459m	H, lossy series inductance
Rp =	36.64	Ohms, loss across Lp
Dia =	130m	meters, effective
(%shift)	32.4	%, resonance with box
Vas =	42.58	litres, air volume equivalent
mms =	11.75	grams, effective mass
cms =	1.720m	m/N, compliance
bl =	11.81	T*m, motor strength
n0 =	345.6m	%, max efficiency
SplSens =	87.38	dB SPL max @1W absorbed
(Box Volume)	30	liters

2 coils parallel

Qts =	0.522	Total Q
Qes =	0.595	Electrical Q
Qms =	4.211	Mechanical Q
Fs =	35.585	Hertz, Free Air Resonance
Res =	7.571	Ohms, DC resistance
Ls =	712.4u	H, series inductance
Lp =	551.4u	H, lossy series inductance
Rp =	5.056	Ohms, loss across Lp
Dia =	130m	meters, effective
(%shift)	33.4	%, resonance with box
Vas =	44.04	litres, air volume equivalent
mms =	11.23	grams, effective mass
cms =	1.780m	m/N, compliance
bl =	5.651	T*m, motor strength
n0 =	320.4m	%, max efficiency
SplSens =	87.05	dB SPL max @1W absorbed
(Box Volume)	30	liters

