

4" POLYKEVLAR MIDBASS

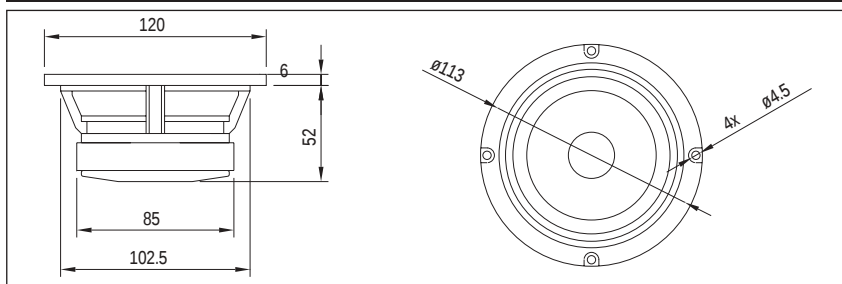
- Thick zamak alloy metal cast frame
- Polykevlar cone, rubber surround
- 25mm diameter voice coil, Kapton™ former
- Efficiency: 89dB



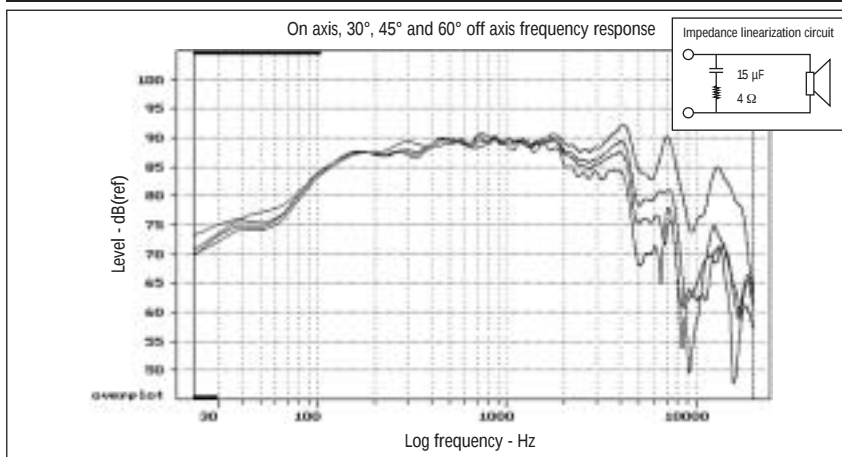
SPECIFICATIONS

Nom. power handling	50	W
Max. power handling	100	W
Sensitivity	89	dB (2.8V/1m)
Cone	Polykevlar	
Surround	Rubber	
Nom. impedance	4	Ω
DC resistance	3.2	Ω
VC diameter	25	mm
VC height	11	mm
Former	Kapton™	
Layers	2	
Wire	Copper	
Inductance	0.25	mH
Xmax	3	mm
Magnet ø x height	85 x 15	mm x mm
Magnet weight	361	g
Flux density	1.15	T
Gap height	5	mm
Net weight	0.8	kg

DRAWING

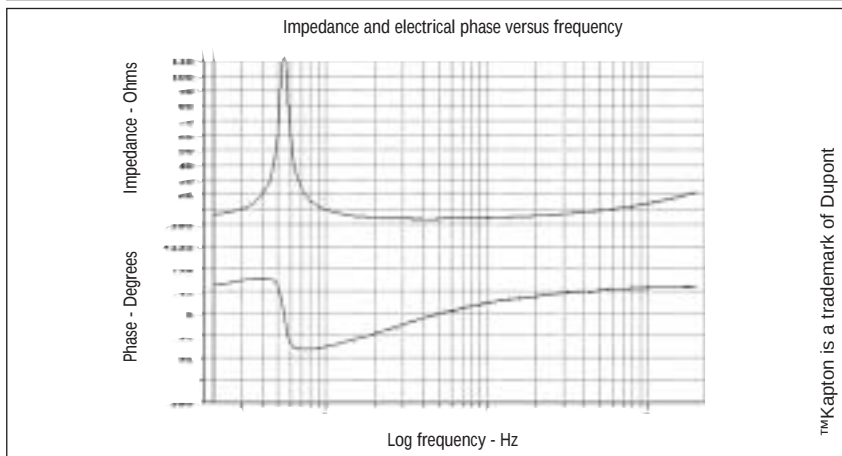


MEASUREMENTS



PARAMETERS

Fs	54.41	Hz
Vas	5.51	l
Qts	0.243	
Qes	0.25	
Qms	8.4	
Re	3.09	Ω
Sd	50.27	cm ²
Cas	3.92E-08	m ³ /N
Mas	218.08	kg/m ⁴
Ras	8875.47	Ω.ac
Cms	1.55E-03	m/N
Mms	5.51	g
Rms	0.224	kg/s
Ces	236.66	µF
Les	36.15	mH
Res	103.82	Ω
Bl	4.83	N/A
SPL	87.34	dB/W/m



SIMULATION

Simulation			
QI			I
Vb			Hz
Fb			Hz
F-3			cm
øV			cm
LV			