

# COMP energy

## EV 130 100 Watt



### Technical Specifications

<b>Component:</b>	Woofer	
<b>Size</b>	mm	130 (5 <sup>1/4</sup> )
<b>Power Handling (Watt)</b>	peak	100
	continuous program	50
<b>Impedance</b>	Ohm	4
<b>Frequency response</b>	Hz	65-8k
<b>Sensitivity</b>	dB/SPL	91
<b>Outer diameter</b>	mm	130
<b>Mounting hole diameter</b>	mm	120
<b>Magnet size</b>	mm	80
<b>Total depth</b>	mm	60
<b>Mounting depth</b>	mm	56
<b>Weight of one component</b>	Kg	0,754
<b>Voice coil diameter</b>	mm	25

- 1 Low carbon content plates for maximum magnetic permeability and high heat dissipation.
- 2 Large motor assembly provides excellent voice coil control.
- 3 Pure copper long throw voice coil wound on Tl1 former, for very good thermal and mechanical capacity.
- 4 Vent hole provides linear excursion and better thermal dissipation.
- 5 Water-repellent treated paper cone.
- 6 "V" cone, for the best off-axis response, clear mid-high frequency detail and powerful bass.
- 7 Rubber magnet cover provides damping to the basket and motor structure and protects from abrasions and damages.
- 8 DIN size basket coated with scratch-proof, corrosive-resistant material.
- 9 High density rubber surround, glued with heat-resistant adhesive.
- 10 Epoxy glue for basket and motor system provides perfect coupling.
- 11 Curve memory Nomex spider for consistent, reliable performance.
- 12 Tin-plated, high current terminals.
- 13 Silver-plated lead wires for maximum reliability and conductivity.



### Electro-Acoustic Parameters

<b>D</b>	mm	110
<b>Xmax</b>	mm	3
<b>Re</b>	Ohm	2,9
<b>Fs</b>	Hz	89
<b>Le</b>	mH@1kHz	0,52
<b>Le</b>	mH@10kHz	0,20
<b>Vas</b>	lit	4,45
<b>Mms</b>	gr	9,02
<b>Cms</b>	mm/N	0,348
<b>BL</b>	T-m	3,83
<b>Qts</b>		0,847
<b>Qes</b>		0,99
<b>Qms</b>		5,778
<b>Spl (1m/2,83V)</b>	dB	91

