

## ENERGY

# ECX 165

140 watt

### Technical Specifications

Component	2W Coaxial	
Size	mm	Woofer 165mm (6 <sup>1/2</sup> ) Tweeter 15mm (19/32")
Power Handling (Watt)	peak	140
	continuous program	70
Impedance	Ohm	4
Frequency response	Hz	60-21k
Sensitivity	dB/SPL	91
Outer diameter	mm	165
Mounting hole diameter	mm	143
Magnet size	mm	85
Total depth	mm	65
Mounting depth	mm	62
Weight of one component	kg	0,879
Voice coil diameter	mm	25

### Electro-Acoustic Parameters

D	mm	128
Xmax	mm	3
Re	ohm	2,8
Fs	Hz	80
Le	mH@1kHz	0,46
Le	mH@10kHz	0,07
Vas	lit	7,30
Mms	gr	12,5
Cms	mm/N	0,31
BL	T-m	4,44
Qts		0,79
Qes		0,92
Qms		5,90
Spl (1m/2,83V)	dB	91



HERTZ

1. Low carbon content plates for maximum magnetic permeability and high heat dissipation.
2. Very big magnet for mobile voice coil control.
3. Pure copper voice coil, wound on aluminium former, for very good thermal and mechanical capacity.
4. Water-repellent treated paper cone.
5. DIN size basket protected by abrasionproof and anticorrosive paint.
6. Gold-plated, high current terminals.
7. Silver-plated lead wires for maximum reliability and conductivity.
8. High density rubber surround, glued with heat resistant adhesive.
9. Epoxy glue for basket and motor system perfect coupling.
10. Curve memory Nomex spider for constant performances.
11. Neodymium tweeter with Mylar dome, for compactness and energy at high frequencies.

