

# COAX energy

**ECX570** 140 Watt



## Technical Specifications

Component:	2W Coaxial	
Size	mm	Woofer 5"x7" Tweeter 20 (3/4")
Power Handling (Watt)	peak continuous program	140 70
Impedance	Ohm	4
Frequency response	Hz	60 - 23K
Sensitivity	dB/SPL	93
Outer diameter	mm	195
Mounting hole diameter	mm	184
Magnet size	mm	85
Total depth	mm	77
Mounting depth	mm	65
Weight of one component	Kg	0,988
Voice coil diameter	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 voice coil wound on aluminium former, for very good thermal and mechanical capacity.
- 4 Water-repellent treated paper cone.
- 5 DIN size basket coated with scratch-proof, corrosive-resistant material.
- 6 Tin-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 provides perfect coupling.
- 10 Curve memory Nomex spider for consistent, reliable performance.
- 11 Tetolon dome tweeter with high energy REN Neodymium magnet; the highest possible efficiency in a coaxial speaker with excellent off-axis dispersion and high frequency extension.
- 12 RHFC™, Rotary High Frequency Contour; adjustable for perfect off-axis dispersion and frequency response. Incredible high frequency performance from any listening position.

## Electro-Acoustic Parameters

D	mm	139
Xmax	mm	3
Re	Ohm	3
Fs	Hz	83
Le	mH@1kHz	0,47
Le	mH@10kHz	0,06
Vas	lit	9,3
Mms	gr	12,6
Cms	mm/N	0,29
BL	T-m	4,43
Qts		0,79
Qes		0,99
Qms		4
Spl (1m/2,83V)	dB	93

