

ENERGY

ECX 130

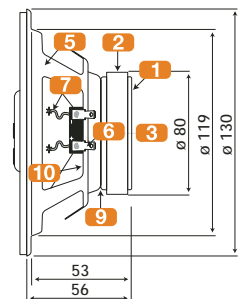
100 watt

Technical Specifications

Component	2W Coaxial	
Size	mm	Woofer 130mm (5 ^{1/4}) Tweeter 15mm (19/32")
Power Handling (Watt)	peak continuous program	100 50
Impedance	Ohm	4
Frequency response	Hz	65-21k
Sensitivity	dB/SPL	90
Outer diameter	mm	130
Mounting hole diameter	mm	119
Magnet size	mm	80
Total depth	mm	56
Mounting depth	mm	53
Weight of one component	kg	0,752
Voice coil diameter	mm	25

Electro-Acoustic Parameters

D	mm	105
Xmax	mm	3
Re	ohm	2,8
Fs	Hz	90
Le	mH@1kHz	0,55
Le	mH@10kHz	0,07
Vas	lit	4,60
Mms	gr	6,9
Cms	mm/N	0,44
BL	T-m	4,00
Qts		0,59
Qes		0,68
Qms		4,30
Spl (1m/2,83V)	dB	90



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.

