

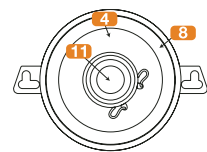
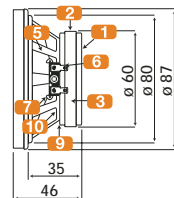
energy

ECK 87

60 watt

Technical Specifications

Component	2W Coaxial	
Size	mm	Woofer 87mm (3 ^{1/2}) Tweeter 15mm (19/32 ⁿ)
Power Handling (Watt)	peak	60
	continuous program	30
Impedance	Ohm	4
Frequency response	Hz	120-21k
Sensitivity	dB/SPL	89
Outer diameter	mm	87
Mounting hole diameter	mm	80
Magnet size	mm	60
Total depth	mm	46
Mounting depth	mm	35
Weight of one component	kg	0,317
Voice coil diameter	mm	20



1. Low carbon content plates for maximum magnetic permeability and high heat dissipation.
2. Big magnet for mobile voice coil control.
3. Pure copper voice coil, wound on aluminium former, for very good thermal and mechanical power 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 performance.
11. Tweeter with Mylar dome, for compactness and energy at high frequencies.

Electro-Acoustic Parameters

D	mm	70
Xmax	mm	2
Re	ohm	3,0
Fs	Hz	190
Le	mH@1kHz	0,42
Le	mH@10kHz	0,06
Vas	lit	0,60
Mms	gr	2,3
Cms	mm/N	0,30
BL	T-m	2,50
Qts		1,00
Qes		1,20
Qms		5,30
Spl (1m/2,83V)	dB	89

