

COAX energy

ECX100

80
Watt



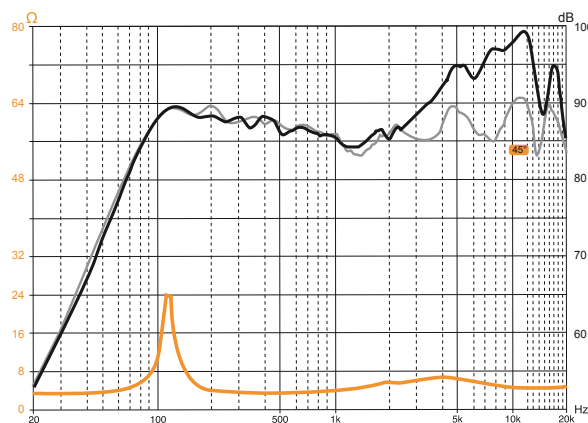
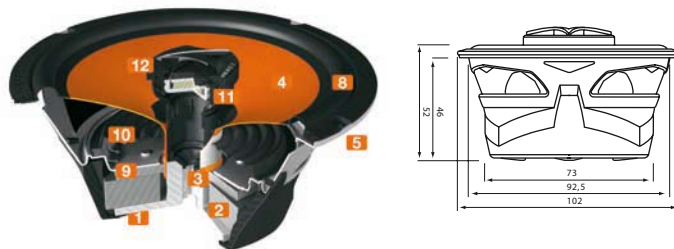
Technical Specifications

Component:	2W Coaxial	
Size	mm	Woofer 100 (4") Tweeter 20 (3/4")
Power Handling (Watt)	peak continuous program	80 40
Impedance	Ohm	4
Frequency response	Hz	70 - 23K
Sensitivity	dB/SPL	88
Outer diameter	mm	102
Mounting hole diameter	mm	95
Magnet size	mm	75
Total depth	mm	60
Mounting depth	mm	46
Weight of one component	Kg	0,573
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	84
Xmax	mm	2
Re	Ohm	3,0
Fs	Hz	121
Le	mH@1kHz	0,42
Le	mH@10kHz	0,06
Vas	lit	1,20
Mms	gr	6,6
Cms	mm/N	0,26
BL	T-m	3,8
Qts		0,9
Qes		0,95
Qms		7,5
Spl (1m/2,83V)	dB	88



au2TEK.DK
-så spiller det bare...

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HERTZ