

# COAX diECi

## DCX 570.3 120W



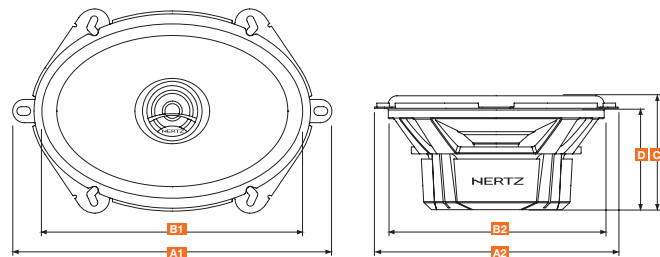
### Technical Specifications

Component	-	Two way coaxial
Woofers size	mm (in.)	(5.0 x 7.0)
Tweeter size	mm (in.)	15 (0.6)
Power handling	W peak	120
	W continuous	60
Impedance	$\Omega$	4
Frequency response	Hz	60 ÷ 21k
Sensitivity	dB SPL	93
Magnet size D-d-h	mm (in.)	80 x 40 x 15 (3.1 x 1.6 x 0.6)
Voice coil $\varnothing$	mm (in.)	25 (1.0)
Woofers magnet	-	High density flux ferrite
Tweeter magnet	-	Neodymium
Woofers cone	-	Water-repellent pressed paper
Tweeter dome	-	PEI
Weight of one component	kg (lb.)	0,76 (1.67)

1. Large motor assembly for mobile voice coil control.
2. Pure copper voice coil, wound on conax former, for maximum lightness.
3. Water-repellent treated paper cone.
4. TPU surround, for wide excursion and resonance damping.
5. Neodymium tweeter with PEI dome, for compactness and energy at high frequencies.
6. DIN size basket protected by abrasion-proof dust paint.
7. Tin-plated, high current terminals.
8. Silver-plated lead wires for maximum reliability and conductivity.
9. Butyl rubber protective cover, against crashes and abrasions.
10. Epoxy glue for basket and motor system provides perfect coupling.
11. Low carbon content plates for maximum magnetic permeability and high heat dissipation.

### Electro-Acoustic Parameters

D	mm	136
Xmax	mm	2
Re	$\Omega$	3,3
Fs	Hz	81
Le	mH @ 1 kHz	-
Le	mH @ 10 kHz	-
Vas	l	10,7
Mms	g	10,8
Cms	mm/N	0,36
BL	T-m	4,3
Qts	-	0,82
Qes	-	1,00
Qms	-	4,56
Spl	dB	93



A1	220 mm (8.7 in.)
A2	141 mm (5.6 in.)
B1	182 mm (7.2 in.)
B2	127 mm (5 in.)
C	66 mm (2.6 in.)
D	59 mm (2.3 in.)