COAX dieci

DCX 100.3 60W



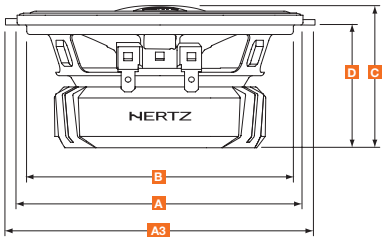
Technical Specifications

Component	-	Two way coaxial
Woofer size	mm (in.)	100 (4.0)
Tweeter size	mm (in.)	15 (0.6)
Power handling	W peak W continuous	60 30
Impedance	Ω	4
Frequency response	Hz	70 ÷ 21k
Sensitivity	dB SPL	92
Magnet size D·d·h	mm (in.)	70 x 32 x 10 (2.7 x 1.3 x 0.4)
Voice coil Ø	mm (in.)	25 (1.0)
Woofer magnet	-	High density flux ferrite
Tweeter magnet	-	Neodymium
Woofer cone	-	Water-repellent pressed paper
Tweeter dome	-	PEI
Weight of one component	kg (lb.)	0,45 (0.99)

Electro-Acoustic Parameters

D	mm	85
Xmax	mm	1,5
Re	Ω	3,3
Fs	Hz	115
Le	mH @ 1 kHz	-
Le	mH @ 10 kHz	-
Vas	l	1,7
Mms	g	5,0
Cms	mm/N	0,38
BL	T·m	3,5
Qts	-	0,79
Qes	-	0,96
Qms	-	4,33
Spl	dB	92

1. Large motor assembly for mobile voice coil control.
2. Pure copper voice coil, wound on conex 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.



A	99 mm (3.9 in.)
A3	129 mm (5.1 in.)
B	94 mm (3.7 in.)
C	50 mm (2.0 in.)
D	43 mm (1.7 in.)

All specifications subject to change without notice_12.A