

reference

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## **Technical Specifications**

Component:		Cone Midrange
Size	mm	100 (4")
Power Handling (Watt)	peak continuous program	150 75
Impedance	Ohm	4
Frequency response	Hz	400 - 14,5k
Sensitivity	dB/SPL	90
Outer diameter	mm	102
Mounting hole diameter	mm	95
Magnet size	mm	58
Total depth	mm	33
Mounting depth	mm	28
Weight of one component	e Kg	0,236
Voice coil diameter	mm	25

## **Electro-Acoustic Parameters**

D	mm	88
Xmax	mm	0,5
Re	Ohm	3,52
Fs	Hz	163,6
Le	mH@1kHz	0,33
Le	mH@10kHz	0,07
Vas	lit	1,29
Mms	gr	3,84
Cms	mm/N	0,246
BL	T-m	2,39
Qts		1,669
Qes		2,43
Qms		5,33
<b>Spl (1m/2,83V)</b> dB		90

- 1 Low carbon content plates for maximum magnetic permeability and high heat dissipation.
- 2 REN Neodymium magnet and central T-Pole, for a perfectly symmetrical field; maximum energy using minimum space.
- 3 Pure copper voice coil wound on Til former, for very good thermal and mechanical capacity.
- **4** Pure copper covered pole piece, for linear impedance and best acoustic performance for mid-high frequencies.
- 5 Water-repellent treated paper cone.
- 6 "V" cone, for the best off-axis response and clear mid-high frequency detail.
- 7 DIN size basket coated with scratch-proof, corrosive-resistant material.
- 8 Tin-plated, high current terminals.
- 9 Silver-plated lead wires, for maximum reliability and conductivity.
- 10 Flat foam surround, for linear mid frequency response and larger radiating surface.
- **11** Epoxy glue for basket and motor system provides perfect coupling.
- 12 Curve memory Nomex spider for consistent, reliable performance.





