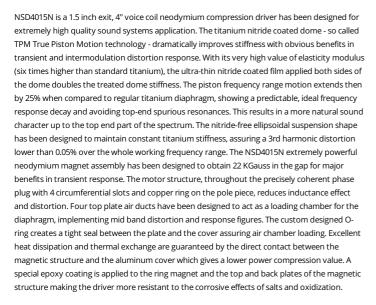
NSD4015N

HF Neodymium Driver - Nitrogen Coated Diaphragm

KeyFeatures

- 111 dB 1W / 1m average sensitivity
- 1,5 inch exit throat
- 4 inch edgewound aluminium voice coil
- 320W max. program power rating
- True Piston Motion TiN coated titanium diaphragm
- Copper ring reduces inductance modulation distortion and increases high frequency output
- Ultra high precision diaphragm centering system for improved performances and lifespan
- BEM optimized 4-slot metal alloy phase-plug
- Available also in 1.4" and 2" exit versions





Models

Model	Code	Info
0424N8N000	0424N8N000	8 Ohm

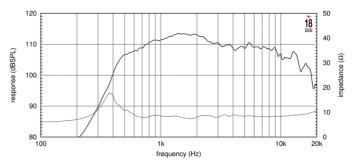


Mounting information

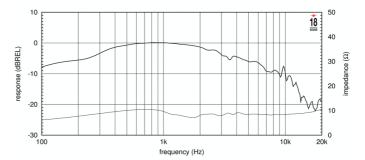
Overall diameter	150 mm (6 in)	
N. of mounting holes and bolt	4 M6 holes 90° at Ø102 mm (4 in)	
Bolt circle diameter	102 - 114,7 mm(4 - 4.52 in)	
Total depth	57 mm (2,2 in)	
Net weight	3.2 Kg (7 lb)	
Shipping weight	3.6 Kg (8.1 lb)	
Packaging Dimensions	3.6 Kg (8.1 lb)	

General Specifications HF

Throat Diameter	39 mm (1,5 in)	
Rated Impedance	8 Ohm	
D.C. Resistance	6,0 Ohm	
Minimum Impedance	9,2 Ohm	
Continuous Power	160 W	
Program power (8)	320 W	
Sensitivity (9)	111 dB	
Frequency Range	800 Hz - 20 kHz	
Diaphragm material	Nitride Coated Titanium	
Voice Coil Diameter	100 mm (4 in)	
Voice Coil winding material	Edge-wound aluminum	
Magnet material	Neodymium	
Flux Density	2T	
Bl Factor	17 Tm	
Polarity	Positive voltage on red terminal gives positive pressure in the throat	



FREQUENCY RESPONSE MEASURED WITH 2.83 V INPUT AT 1 METER DISTANCE ON CENTRAL FORWARD AXIS FROM THE MOUTH OF XR1564 HORN. THIN LINE REPRESENTS IMPEDANCE MEASURED IN SAME CONDITIONS.



FREQUENCY RESPONSE MEASURED WITH 77,5 mV INPUT ON CENTRAL FORWARD AXIS IN A PLANE WAVE TUBE. THIN LINE REPRESENTS IMPEDANCE MEASURED IN SAME CONDITIONS.

Notes

2) Minimum Crossover frequency requires at least 12 dB oct slope high pass filter
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