

NDT895

DRIVER

DESCRIPTION

The 3-inch pure titanium dome NDT895 compression driver focuses on maximizing linearity, precision and long-term reliability. It is mainly suitable for professional line arrays and point source applications. Its motor structure features a high-flux density neodymium magnet assembly and reinforcing ribs on the dome for enhanced breakup behavior. The 3" class-leading motor design utilizes a Kapton former, ultralight edge wound aluminum wire, a 3-slot phase plug, and a copper ring design to deliver exceptional power handling, sensitivity, and low distortion across its operating bandwidth. The high sensitivity at 109 dB, 240 Watts continuous power handling at 8 ohms, and very low recommended crossover point from 700 Hz make it ideal for integration with waveguides in two-way high-powered systems.



FEATURES

- 3.0-inch, Titanium dome, polyimide surround
- 240W continuous program power handling @ 8Ω
- Frequency range: 500Hz - 20kHz
- Kapton former, edge wound aluminum voice coil
- 3-slot optimized geometry phase plug
- Copper inductance ring for extended response
- Low recommended crossover point
- High-flux density neodymium magnet

TECHNICAL SPECIFICATIONS

General specifications	Exit Throat Diameter:	1.4 inch / 36 mm
	Related Impedance:	8 ohm
	Program Power (watt):	240 W
	Power handling capacity (watt):	120 W
	Sensitivity:	109 dB
	Frequency range:	500 - 20000 Hz
	Suspension Design:	Double Roll
	Minimum Impedance (ohm):	7.00 ohm
	Voice Coil Diameter:	3.0 inch / 76 mm
	Voice Coil Former Design:	Direct Drive Kapton
	Number of layers:	1
	Kind of layers:	outside
	Flux Density:	2.0 T
	Phase Plug Design:	3 slot
Thiele - small parameters	BI factor (BI) (T x m):	13.00 T x m
Mounting information	Overall diameter:	115 mm / 4.53 inches
	Overall height:	49 mm / 1.93 inches
	Mounting:	4 x 6 mm threaded holes at 90°
Standard compliance	Safety agency:	CE compliant
Shipping information	Package Height:	63 mm / 2.48 inches
	Package Width:	142 mm / 5.59 inches
	Package Depth:	144 mm / 5.67 inches
	Package Weight:	1.4 kg / 3.09 lbs

PART NUMBER

- **15100030**

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8ohm

