ND340

DRIVER



Description

The ND340 is a high performance neodymium compression driver with a 1.0-inch exit throat. The diaphragm is precision formed from polyimide. The 1.75” voice coil assembly use high temperature Kapton former, edge wound copper clad aluminum wire and assembled using advanced, specially formulated adhesives.

Features

- 1.75-inch Diaphragm, 1.0-inch Exit Throat
- 100 watt Continuous program power handling
- Frequency range: 1200Hz - 20kHz
- 2-slot, optimised geometry phase plug
- Polyimide diaphragm
- Extremely compact neodymium magnet assembly

Part Number

15129054	ND340	8ohm

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TECHNICAL SPECIFICATIONS

General specifications	Exit Throat Diameter	1.0 inch / 25 mm
	Related Impedance	8 ohm
	Program Power (watt)	100 W
	Power handling capacity (watt)	50 W
	Sensitivity	109 dB
	Frequency range	1200 - 20000 Hz
	Diaphragm Material	Polyimide
	Suspension Material	Polyimide
	Suspension Design	Flat
	Minimum Impedance (ohm)	6.50 ohm
	Voice Coil Diameter	1.75 inch / 44 mm
	Voice Coil Material	Edgewound Aluminum
	Voice Coil Former Design	Straight - Kapton
	Number of layers	1
	Kind of layers	outside
	Flux Density	1.9 T
	Phase Plug Design	2 slot
	Phase Plug Material	PP Composite
	Magnetics	Neodymium
Thiele - small parameters	Bl factor (Bl) (T x m)	7.90 T x m
Mounting information	Overall diameter	76 mm / 2.99 inches
	Overall height	39 mm / 1.54 inches
	Mounting	4 x 5 mm threaded holes at 90°
Standard compliance	Safety agency	CE compliant
Size / Weight	Weight	0.63 kg / 1.39 lbs

Line Art 2D

