



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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General specifications

TECHNICAL 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
BI factor (BI) (T x m)	7.90 T x m
Overall diameter	76 mm / 2.99 inches
Overall height	39 mm / 1.54 inches
Mounting	4 x 5 mm threaded holes at 90°
Safety agency	CE compliant
Weight	0.63 kg / 1.39 lbs

Thiele - small parameters

Mounting information

Standard compliance

Size / Weight

Line Art 2D

