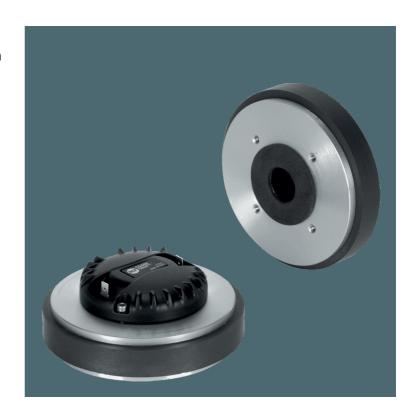


CD400

DRIVER

DESCRIPTION

The CD400 is a high performance 1.75-inch diaphragm ceramic compression driver with a 1.0 inch exit throat. The diaphragm is precision formed from polyester. The voice coil assembly is designed using high temperature Kapton former, rectangular profile copper clad aluminum wire and assembled using advanced, specially formulated adhesives.



FEATURES

- 1.75-inch Diaphragm, 1.0-inch Exit Throat / Polyester Compression Driver
- 100W continuous program power handling
- Frequency range: 1200Hz 20kHz
- 2-slot optimized geometry phase plug
- Polyester diaphragm
- Vented suspension system
- Ceramic magnet assembly

Rev. D Last update: 20/03/2023



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:PolyesterSuspension Material:PolyesterSuspension Design:FlatMinimum Impedance (ohm):6.50 ohm

Voice Coil Diameter:1.75 inch / 44 mmVoice Coil Material:Edgewound AluminiumVoice Coil Former Design:Straight - Kapton

Number of layers:

Kind of layers:outsideFlux Density:1.8 TPhase Plug Design:2 slot

Phase Plug Material: PP Composite Magnetics: Ceramic

Thiele - small parameters Bl factor (Bl) (T x m): 7.50 T x m

Mounting information Overall diameter: 134 mm / 5.28 inches

Overall height: 52 mm / 2.05 inches

Mounting: 4 x 6 mm threaded holes at 90°

Standard compliance Safety agency: CE compliant

Size Weight: 2.46 kg / 5.42 lbs

Shipping information Package Height: 88 mm / 3.46 inches

Package Width: 172 mm / 6.77 inches
Package Depth: 196 mm / 7.72 inches
Package Weight: 2.63 kg / 5.8 lbs

PART NUMBER

15129047

CD400

8ohm



