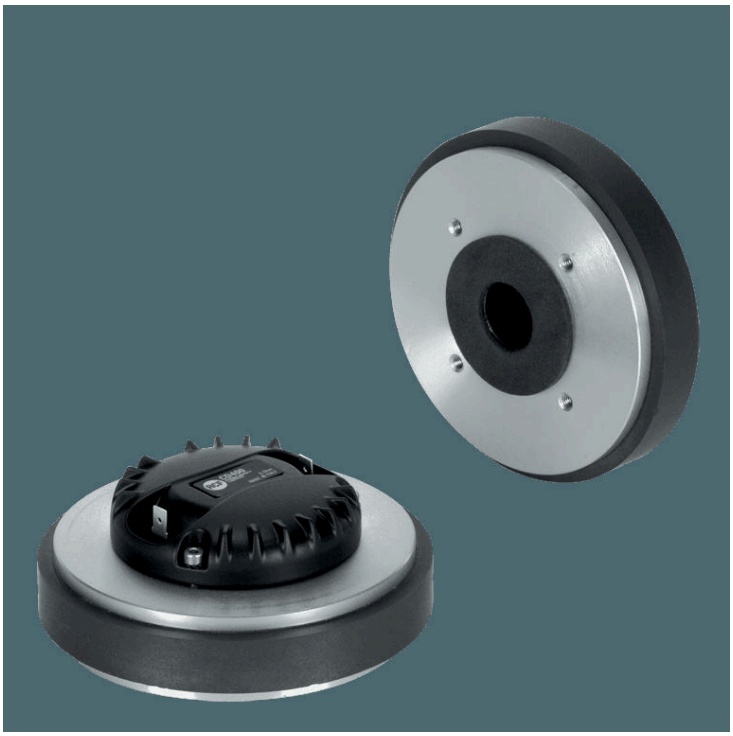
CD400

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

Part Number

15129047	CD400	8ohm

CD400

DRIVER

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	Polyester
	Suspension Material	Polyester
	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	1.8 T
	Phase 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	Weight	2.46 kg / 5.42 lbs

Line Art 2D

