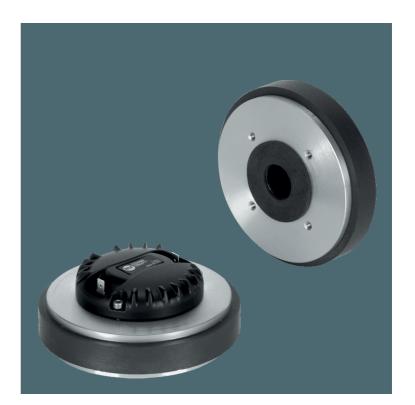




### DESCRIPTION

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



#### **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: Minimum Impedance (ohm): Voice Coil Diameter: Voice Coil Material:	Flat 6.50 ohm 1.75 inch / 44 mm Edgewound Aluminium			
				Voice Coil Former Design:	Straight - Kapton
				Number of layers:	1
				Kind of layers:	outside
	Flux Density:	1 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 informations	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	CE marking:	Yes			
Size	Weight:	2.46 kg / 5.42 lbs			
Shipping informations	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 80hm



