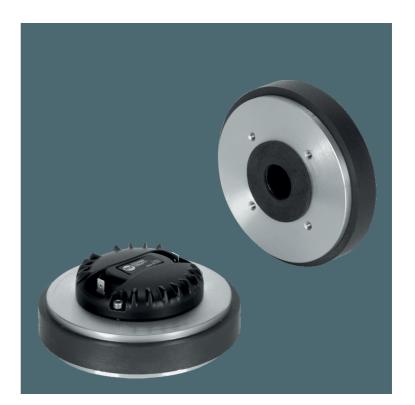




DESCRIPTION

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

Related impedance:8 ohmProgram Power (watt):100 WPower handling capacity (watt):50 WSensitivity:109 dBFrequency range:1200 - 20000 HzDiaphragm Material:PolyesterSuspension Material:PolyesterSuspension Material:PolyesterSuspension Design:FlatMinimum Impedance (ohm):6.50 ohmVoice Coll Material:Edgewound AluminiumVoice Coll Material:Edgewound AluminiumVoice Coll Former Design:Straight - KaptonNumber of layers:1Kind of layers:1Flux Density:81 TPhase Plug Design:2 slotPhase Plug Design:2 slotPhase Plug Material:PP CompositeMagnetics:CeramicThele - small parametersBI factor (BI) (T x m):Thele - small parametersE marking:Standard complianceCE marking:SizeWeight:SizeWeight:Shipping informationsPackage Height:Package Depth:263 kg / 542 lbsShipping informationsPackage Weight:SizeWeight:Shipping informationsPackage Weight:SizeWeight:SizeWeight:SizeWeight:SizeSize Mich Size Mich Size Size Size Size Size Size Size Size	General specifications	Exit Throat Diameter:	1.0 inch / 25 mm
Power handling capacity (watt):50 WSensitivity:109 dBFrequency range:1200 - 20000 HzDiaphragm Material:PolyesterSuspension Material:PolyesterSuspension Design:FlatMinimum Impedance (ohm):6.50 ohmVoice Coil Diameter:1.75 inch / 44 mmVoice Coil Borner Design:Straight - KaptonNumber of layers:1Kind of layers:1Kind of layers:outsideFlux Density:18 TPhase Plug Design:2 slotPhase Plug Material:CorapositeMagnetics:CeramicThele - small parametersBl factor (BI) (T x m):Standard complianceCE marking:Standard complianceCE marking:Standard complianceCE marking:Standard compliancePackage Height:Agae Usipht:2.46 kg / 5.42 lbsShipping informationsPackage Height:Package Depth:196 mm / 7.72 inchesPackage Depth:196 mm / 7.72 inches		Related Impedance:	8 ohm
Sensitivity:109 dBFrequency range:1200 - 20000 HzDiaphragm Material:PolyesterSuspension Material:PolyesterSuspension Material:PolyesterMinimum Impedance (ohm):6.50 ohmVoice Coil Diameter:1.75 inch / 44 mmVoice Coil Diameter:1.75 inch / 44 mmVoice Coil Pormer Design:Straight - KaptonNumber of layers:outsideFlux Density:1.8Phase Plug Design:2 slotPhase Plug Design:2 slotPhase Plug Material:PP CompositeMagnetics:CeramicThiele - small parametersBl factor (BI) (T x m):Mounting:2.50 T x mStandard complianceCE marking:Standard complianceCE marking:Standard complianceCE marking:Shipping informationsPackage Height: Package Width:Package Depth:96 mm / 3.72 inchesPackage Depth:96 mm / 7.72 inches		Program Power (watt):	100 W
Frequency range:1200 - 20000 HzDiaphragm Material:PolyesterSuspension Material:PolyesterSuspension Design:FlatMinimum Impedance (ohm):6.50 ohmVoice Coil Diameter:1.75 inch / 44 mmVoice Coil Former Design:Straight - KaptonNumber of layers:1Kind of layers:outsideFlux Density:1.8 TPhase Plug Design:2 slotPhase Plug Material:CeramicMagnetics:CeramicThele - small parametersBl factor (Bl) (T x m):Mounting informationsOverall diameter: Nouring:134 mm / 5.28 inches 52 mm / 2.05 inches 4x 6 mm threaded holes at .90°Standard complianceCE marking:YesStandard complianceWeight: Package Width: Package Depth:88 mm / 3.46 inches Package Depth:Shipping informationsPackage Depth:172 mm / 6.77 inches		Power handling capacity (watt):	50 W
Diaphragm Material:PolyesterSuspension Material:PolyesterSuspension Design:FlatMinimum Impedance (ohm):6.50 ohmVoice Coil Diameter:1.75 inch / 44 mmVoice Coil Material:Edgewound AluminiumVoice Coil Parmer Design:Straight - KaptonNumber of layers:1Number of layers:0utsideFlux Density:1.8 TPhase Plug Design:2 slotPhase Plug Material:PP CompositeCeramicCeramicThele - small parametersBl factor (BI) (T x m):7.50 T x mMounting informationsOverall diameter:1.34 mm / 5.28 inchesOverall diameter:2.05 inchesMounting:4 x 6 mm threaded holes at 90°Standard complianceCE marking:YesSizeWeight:2.46 kg / 5.42 lbsShipping informationsPackage Height:88 mm / 3.46 inchesPackage Depth:196 mm / 7.72 inches		Sensitivity:	109 dB
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Phase Plug Material: Magnetics:PP Composite CeramicThiele - small parametersBI factor (BI) (T x m):7.50 T x mMounting informationsOverall diameter: Overall height: Mounting:134 mm / 5.28 inches 52 mm / 2.05 inches 4 x 6 mm threaded holes at 90°Standard complianceCE marking:YesSizeWeight: Package Height: Package Width: Package Depth:88 mm / 3.46 inches 172 mm / 6.77 inches 196 mm / 7.72 inches		Flux Density:	1.8 T
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Mounting informationsOverall diameter: Overall height: Mounting:134 mm / 5.28 inches 52 mm / 2.05 inches 4 x 6 mm threaded holes at 90°Standard complianceCE marking:YesSizeWeight: Package Height: Package Width: Package Depth:88 mm / 3.46 inches 172 mm / 6.77 inches 196 mm / 7.72 inches		Magnetics:	Ceramic
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SizeWeight:2.46 kg / 5.42 lbsShipping informationsPackage Height:88 mm / 3.46 inchesPackage Width:172 mm / 6.77 inchesPackage Depth:196 mm / 7.72 inches		Mounting:	4 x 6 mm threaded holes at 90°
Shipping informations Package Height: 88 mm / 3.46 inches Package Width: 172 mm / 6.77 inches Package Depth: 196 mm / 7.72 inches	Standard compliance	CE marking:	Yes
Package Width:172 mm / 6.77 inchesPackage Depth:196 mm / 7.72 inches	Size	Weight:	2.46 kg / 5.42 lbs
Package Depth: 196 mm / 7.72 inches	Shipping informations	Package Height:	88 mm / 3.46 inches
		Package Width:	172 mm / 6.77 inches
Package Weight: 2.63 kg / 5.8 lbs		Package Depth:	196 mm / 7.72 inches
		Package Weight:	2.63 kg / 5.8 lbs

PART NUMBER

· 15129047

CD400 80hm



