



DESCRIPTION

The CD350 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-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
- Compact ceramic magnet assembly



TECHNICAL SPECIFICATIONS

Related Impedance:8 ohmProgram Power (watt):100 WPower handling capacity (watt):50 WSensitivity:108 dBFrequency range:120 - 20000 HzDiaphragm Material:PolyesterSuspension Material:PolyesterSuspension Material:PolyesterSuspension Design:FlatMinimum Impedance (ohm):6.50 ohmVoice Coil Dameter:1.75 inch / 44 mmVoice Coil Dameter:1.75 inch / 44 mmVoice Coil Dameter:1.75 inch / 44 mmVoice Coil Former Design:Straight - KaptonNumber of Iayers:016 TPhase Plug Design:2 slotPhase Plug Design:2 slotPhase Plug Material:PP CompositeMagnetics:CeramicThele - small parametersBI factor (BI) (T x m):Abunting:3 v 6 mm threaded holes at 90°Standard complianceCE marking:SizeWeight:123 kg / 271 lbsSizeWeight:135 inchesPackage Height:80 mm / 3.15 inchesPackage Height:137 mm / 5.39 inchesPackage Weight:135 kg / 2.98 lbs	General specifications	Exit Throat Diameter:	1.0 inch / 25 mm
Power handling capacity (watt):50 WSensitivity:108 dBFrequency range:120 - 2000 HzDiaphragm Material:PolyesterSuspension Design:FlatMinimum Impedance (ohm):6.50 ohmVoice Coil Diameter:1.75 inch / 44 mmVoice Coil Diameter:1.75 inch / 44 mmVoice Coil Jameter:1.84Minimum Impedance (ohm):5.50 ohmVoice Coil Jameter:1.84Voice Coil Jameter:2.50Number of Iayers:1Kind of Jayers:1.84Phase Plug Design:2.50Phase Plug Material:PP CompositeMagnetics:CeramicThiele - small parametersBl factor (Bl) (T x m):Mounting informationsOverall diameter:Overall height:50 mm / 1.97 inchesMounting:4 x 6 mm threaded holes at 90°Standard complianceCE marking:SizeWeight:1.23 kg / 2.71 lbsShipping informationsPackage Height:Package Width:137 mm / 5.39 inchesPackage Depth:137 mm / 5.39 inches		Related Impedance:	8 ohm
Sensitivity:108 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 Diameter:1.75 inch / 44 mmVoice Coil Former Design:Straight - KaptonNumber of layers:outsideFlux Density:16Phase Plug Design:2 slotPhase Plug Design:2 slotPhase Plug Material:PP CompositeMagnetics:CeramicThiele - small parametersBl factor (BI) (T x m):Mounting InformationsOverall diameter:Overall height:50 mm / 1.97 inchesMounting:YesStandard complianceCE marking:Standard complianceCE marking:Shipping InformationsPackage Height:Package Depth:137 mm / 5.39 inchesPackage Depth:137 mm / 5.39 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:1.6 TPhase Plug Design:2 slotPhase Plug Design:2 slotPhase Plug Design:2 slotPhase Plug Material:PP CompositeMagnetics:CeramicThele - small parametersBl factor (BI) (T x m):Mounting InformationsOverall diameter: Mounting:Standard complianceCE marking:Standard complianceCE marking:Standard compliancePackage Height: Package Width: Package Depth:Shipping InformationsPackage Height: Package Depth:Star m / 5.39 inches Package Depth:137 mm / 5.39 inches		Power handling capacity (watt):	50 W
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Suspension Material:PolyesterSuspension Design:FlatMinimum Impedance (ohm):6.50 ohmVoice Coil Diameter:1.75 inch / 44 mmVoice Coil Material:Edgewound AluminiumVoice Coil Former Design:Straight - KaptonNumber of layers:1Kind of layers:105Phase Pilug Design:2 slotPhase Pilug Design:2 slotPhase Pilug Material:PP CompositeMagnetics:CeramicThiele - small parametersBl factor (Bl) (T x m):Overall diameter:102 mm / 4.02 inchesOverall diameter:50 mm / 1.97 inchesMounting:4 x 6 mm threaded holes at 90°Standard complianceCE marking:SizeWeight:80 mm / 3.15 inchesPackage Width:137 mm / 5.39 inchesPackage Depth:137 mm / 5.39 inches		Frequency range:	1200 - 20000 Hz
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Size Weight: 1.23 kg / 2.71 lbs Shipping informations Package Height: 80 mm / 3.15 inches Package Width: 137 mm / 5.39 inches Package Depth: 137 mm / 5.39 inches		Mounting:	4 x 6 mm threaded holes at 90°
Shipping informations Package Height: 80 mm / 3.15 inches Package Width: 137 mm / 5.39 inches Package Depth: 137 mm / 5.39 inches	Standard compliance	CE marking:	Yes
Package Width:137 mm / 5.39 inchesPackage Depth:137 mm / 5.39 inches	Size	Weight:	1.23 kg / 2.71 lbs
Package Depth: 137 mm / 5.39 inches	Shipping informations	Package Height:	80 mm / 3.15 inches
		Package Width:	137 mm / 5.39 inches
Package Weight: 1.35 kg / 2.98 lbs		Package Depth:	137 mm / 5.39 inches
		Package Weight:	1.35 kg / 2.98 lbs

PART NUMBER

· 15129042

CD350 8ohm



