

EMINENCE DELTA PRO 18A- ugradbeni zvučnik

Šifra: 7267

Kategorija proizvoda: Ugradbeni zvučnici

Proizvođač: EMINENCE

Cena: 139,00 EUR



DELTA PRO-18A

Each Eminence Professional model can be identified by its cast aluminum Eminence chassis that is lightweight and strong. Aluminum does not conduct the magnetic field out of the gap, thereby making the motor strength higher and the stray magnetic field lower. We coat each chassis and all metal components with an epoxy-acrylic finish using our in-house e-coat process. We can control the thickness of that coating to within 0.001"; critical when working with close tolerance transducer motor designs. We then add front and rear sealing gaskets on each model to accommodate front or rear loading.

There are 26 unique models available in our Professional series. Each was designed with a specific application in mind. From heavy-duty subwoofers, low distortion woofers, and super high-power woofers to lightweight neodymium transducers in truncated frames for line arrays, there is an Eminence Professional model for your application. Each product comes with a Seven Year Warranty against manufacturer's defects*. With over 1,200 USA dealers and distributors worldwide you can easily find them in a store near you.

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SPECIFICATION	
Nominal Basket Diameter	18", 457 mm
Nominal Impedance*	8 Ω
Power Rating**	
Watts	500 W
Music Program	1000 W
Resonance	28 Hz
Usable Frequency Range	37 Hz - 0.2 kHz
Sensitivity***	96 dB
Magnet Weight	67 oz.
Gap Height	0.38", 9.7 mm
Voice Coil Diameter	2.5", 64 mm
THIELE & SMALL PARAMETERS	
Resonant Frequency (fs)	28 Hz
DC Resistance (Re)	5.3 Ω
Coil Inductance (Le)	3.43m H
Mechanical Q (Qms)	10.38

Electromagnetic Q (Qes)	0.33
Total Q (Qts)	0.32
Compliance Equivalent Volume (Vas)	493.2 liters / 17.42 cu.ft.
Peak Diaphragm Displacement Volume (Vd)	796 cc
Mechanical Compliance of Suspension (Cms)	0.25 mm/N
BL Product (BL)	18.9 T-M
Diaphragm Mass Inc. Airload (MMs)	128 grams
Efficiency Bandwidth Product (EBP)	84
Maximum Linear Excursion (Xmax)	6.7 mm
Surface Area of Cone (Sd)	1188 cm ²
Maximum Mechanical Limit (Xlim)	15. mm
MOUNTING INFORMATION	
Recommended Enclosure Volume	
Sealed	N/a
Vented	85-297 liters / 3-10.5 cu.ft.
Driver Volume Displaced	0.212 cu.ft. / 6.01 liters
Overall Diameter	18", 457.2 mm
Baffle Hole Diameter	16.57", 420.9 mm
Front Sealing Gasket	Yes
Rear Sealing Gasket	Yes
Mounting Holes Diameter	0.28", 7.1mm
Mounting Holes B.C.D.	17.25", 438.2mm
Depth	8.13", 206.5 mm
Net Weight	17 lbs, 7.71 kg
Shipping Weight	20.5 lbs, 9.3 kgs
MATERIALS OF CONSTRUCTION	
Coil Construction	Copper voice coil
Coil Former	Polyimide former
Magnet Composition	Ferrite magnet
Core Details	Vented and extended core
Basket Materials	Die-cast aluminum basket
Cone Composition	Paper cone
Cone Edge Composition	Cloth cone edge
Dust Cap Composition	Solid composition paper dust cap