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EMINENCE OMEGA PRO 18A

Šifra: 9031
Kategorija proizvoda: Zvučnici za gitarska pojačala
Proizvođač: EMINENCE

EMINENCE OMEGA PRO 18A Eminence OMEGA PRO 18A

Long throw subwoofer for very small vented boxes.
Over-sized top plate and large pole vent help keep the coil cool

Cena: 16.680,00 rsd

Specification

Nominal Basket Diameter	18", 457mm
Nominal Impedance*	8 ohms
Power Rating**	
Watts	500W
Music Program	1000W
Resonance	28Hz
Usable Frequency Range	37Hz - 0.25kHz
Sensitivity***	96dB
Magnet Weight	67 oz.
Gap Height	0.38", 9.53mm
Voice Coil Diameter	2.5", 63.5mm
Thiele & Small Parameters	
Resonant Frequency (fs)	28Hz
DC Resistance (Re)	5.3
Coil Inductance (Le)	3.43mH
Mechanical Q (Qms)	10.38
Electromagnetic Q (Qes)	0.33
Total Q (Qts)	0.32
Compliance Equivalent Volume (Vas)	493.2 liters / 17.41 cu.ft.
Peak Diaphragm Displacement Volume (Vd)	796cc
Mechanical Compliance of Suspension (Cms)	0.25mm/N
BL Product (BL)	18.9 T-M
Diaphragm Mass Inc. Airload (MMs)	128 grams
Efficiency Bandwidth Product (EBP)	84
Maximum Linear Excursion (Xmax)	6.7mm

Surface Area of Cone (Sd)	1188 cm2
Maximum Mechanical Limit (Xlim)	15mm
Mounting Information	
Recommended Enclosure Volume	
Sealed	N/a
Vented	85-297 liters / 3-10.5 cu.ft.
Driver Volume Displaced	367 cu.in. / 6.01 liters
Overall Diameter	18", 457.2mm
Baffle Hole Diameter	16.57", 420.9mm
Front Sealing Gasket	Fitted as standard
Rear Sealing Gasket	Fitted as standard
Mounting Holes Diameter	0.28", 7.1mm
Mounting Holes B.C.D.	17.25", 438.2mm
Depth	8.13", 207mm
Net Weight	17 lbs, 7.7 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