

Product Shipping Weight (lbs.) 30.0000

PRODUCT SPECIFICATIONS

Speaker Type Subwoofer
Nominal Diameter 15"
Power Handling (RMS) 500 watts
Power Handling (max) 1000 watts
Impedance 4 ohms
Sensitivity 87 dB @ 1W/1m
Frequency Response 18 - 800 Hz
Voice Coil Diameter 64 mm
Magnet Weight 150 oz.

THIELE-SMALL PARAMETERS

DC Resistance (Re) 3.3 ohms
Voice Coil Inductance (Le) 1.00 mH
Resonant Frequency (Fs) 18.0 Hz
Mechanical Q (Qms) 3.1
Electromagnetic Q (Qes) 0.49
Total Q (Qts) 0.42
Diaphragm Mass Inc. Airload (Mms) 282.60 g
Mechanical Compliance of Suspension (Cms) 0.28 mm/N
Surface Area Of Cone (Sd) 829.6 cm²
Volume of Displacement (Vd) 1,161.4 cm³
BL Product (BL) 14.67 Tm
Compliance Equivalent Volume (Vas) 281.8 liters
Maximum Linear Excursion (Xmax) 14.0 mm

MATERIALS OF CONSTRUCTION

Cone / Diaphragm Material Black Anodized Aluminum Cone
Surround Material Rubber
Voice Coil Material Copper
Voice Coil Former Black Anodized Aluminum
Dual Voice Coil No
Basket/Frame Material Cast Aluminum
Magnet Material Ferrite
Shielded No

MOUNTING INFORMATION

Overall Outside Diameter 388.4 mm
Overall Depth 178 mm
Baffle Cutout Diameter 355.8 mm
Mounting Holes 8

