

Product Shipping Weight (lbs.) 10.3000

PRODUCT SPECIFICATIONS

Speaker Type Subwoofer
Nominal Diameter 12"
Power Handling (RMS) 120 watts
Power Handling (max) 240 watts
Impedance 4 ohms
Sensitivity 89.6 dB @ 1W/1m
Frequency Response 24 - 2,000 Hz
Voice Coil Diameter 49.5 mm

THIELE-SMALL PARAMETERS

DC Resistance (Re) 3.10 ohms
Voice Coil Inductance (Le) 1.50 mH
Resonant Frequency (Fs) 24.2 Hz
Mechanical Q (Qms) 3.54
Electromagnetic Q (Qes) 0.37
Total Q (Qts) 0.33
Diaphragm Mass Inc. Airload (Mms) 109.20 g
Mechanical Compliance of Suspension (Cms) 0.40 mm/N
Surface Area Of Cone (Sd) 522.8 cm²
Volume of Displacement (Vd) 366.0 cm³
BL Product (BL) 11.86 Tm
Compliance Equivalent Volume (Vas) 151.7 liters
Maximum Linear Excursion (Xmax) 7.0 mm

MATERIALS OF CONSTRUCTION

Cone / Diaphragm Material Poly-coated Paper Cone
Surround Material Rubber
Voice Coil Material Copper
Voice Coil Former Aluminum
Dual Voice Coil Yes
Basket/Frame Material Stamped Steel
Magnet Material Ferrite
Shielded No

MOUNTING INFORMATION

Overall Outside Diameter 314 mm
Overall Depth 130 mm
Baffle Cutout Diameter 272 mm
Mounting Holes 5