

Product Shipping Weight (lbs.) 4.7000

PRODUCT SPECIFICATIONS

Speaker Type Subwoofer
Nominal Diameter 8"
Power Handling (RMS) 80 watts
Power Handling (max) 160 watts
Impedance 4 ohms
Sensitivity 85.9 dB @ 1W/1m
Frequency Response 31 - 2,500 Hz
Voice Coil Diameter 38.5 mm

THIELE-SMALL PARAMETERS

DC Resistance (Re) 3.20 ohms
Voice Coil Inductance (Le) 1.16 mH
Resonant Frequency (Fs) 31.0 Hz
Mechanical Q (Qms) 3.10
Electromagnetic Q (Qes) 0.45
Total Q (Qts) 0.39
Diaphragm Mass Inc. Airload (Mms) 42.40 g
Mechanical Compliance of Suspension (Cms) 0.62 mm/N
Surface Area Of Cone (Sd) 208.7 cm²
Volume of Displacement (Vd) 125.2 cm³
BL Product (BL) 7.70 Tm
Compliance Equivalent Volume (Vas) 38.2 liters
Maximum Linear Excursion (Xmax) 6.0 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 216 mm
Overall Depth 95 mm
Baffle Cutout Diameter 180 mm
Mounting Holes 5