

Product Shipping Weight (lbs.) 1.9700

PRODUCT SPECIFICATIONS

Speaker Type Woofer
Nominal Diameter 5.25"
Power Handling (RMS) 30 watts
Power Handling (max) 60 watts
Impedance 8 ohms
Sensitivity 85 dB @ 1W/1m
Frequency Response 50 - 15,000 Hz
Voice Coil Diameter 25 mm

THIELE-SMALL PARAMETERS

DC Resistance (Re) 6.4 ohms
Voice Coil Inductance (Le) 0.97 mH
Resonant Frequency (Fs) 56.5 Hz
Mechanical Q (Qms) 2.61
Electromagnetic Q (Qes) 0.68
Total Q (Qts) 0.54
Diaphragm Mass Inc. Airload (Mms) 8.54 g
Mechanical Compliance of Suspension (Cms) 0.93 mm/N
Surface Area Of Cone (Sd) 75.4 cm²
Volume of Displacement (Vd) 22.6 cm³
BL Product (BL) 5.32 Tm
Compliance Equivalent Volume (Vas) 7.4 liters
Maximum Linear Excursion (Xmax) 3.0 mm

MATERIALS OF CONSTRUCTION

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

MOUNTING INFORMATION

Overall Outside Diameter 135 mm
Overall Depth 63.1 mm
Baffle Cutout Diameter 111.5 mm
Mounting Holes 4