

Product Shipping Weight (lbs.) 13.3000

PRODUCT SPECIFICATIONS

Speaker Type Subwoofer
Nominal Diameter 12"
Power Handling (RMS) 250 watts
Power Handling (max) 500 watts
Impedance 4 ohms
Sensitivity 89.4 dB @ 1W/1m
Frequency Response 23 - 200 Hz
Voice Coil Diameter 65.5 mm

THIELE-SMALL PARAMETERS

DC Resistance (Re) 3.2 ohms
Voice Coil Inductance (Le) 1.94 mH
Resonant Frequency (Fs) 22.9 Hz
Mechanical Q (Qms) 5.59
Electromagnetic Q (Qes) 0.44
Total Q (Qts) 0.41
Diaphragm Mass Inc. Airload (Mms) 145.00 g
Mechanical Compliance of Suspension (Cms) 0.33 mm/N
Surface Area Of Cone (Sd) 498.8 cm²
Volume of Displacement (Vd) 468.8 cm³
BL Product (BL) 12.31 Tm
Compliance Equivalent Volume (Vas) 116.6 liters
Maximum Linear Excursion (Xmax) 9.3 mm

MATERIALS OF CONSTRUCTION

Cone / Diaphragm Material Kevlar Reinforced Paper Cone
Surround Material Rubber
Voice Coil Material Copper
Voice Coil Former Polyimide
Dual Voice Coil No
Basket/Frame Material Stamped Steel
Magnet Material Ferrite
Shielded No

MOUNTING INFORMATION

Overall Outside Diameter 306 mm
Overall Depth 153 mm
Baffle Cutout Diameter 275 mm
Mounting Holes 8