

Product Shipping Weight (lbs.) 10.4500

PRODUCT SPECIFICATIONS

Speaker Type Woofer
Nominal Diameter 10"
Power Handling (RMS) 200 watts
Power Handling (max) 400 watts
Impedance 4 ohms
Sensitivity 89 dB @ 1W/1m
Frequency Response 31 - 200 Hz
Voice Coil Diameter 49.5 mm

THIELE-SMALL PARAMETERS

DC Resistance (Re) 3.0 ohms
Voice Coil Inductance (Le) 1.60 mH
Resonant Frequency (Fs) 30.9 Hz
Mechanical Q (Qms) 4.89
Electromagnetic Q (Qes) 0.37
Total Q (Qts) 0.34
Diaphragm Mass Inc. Airload (Mms) 93.40 g
Mechanical Compliance of Suspension (Cms) 0.28 mm/N
Surface Area Of Cone (Sd) 346.4 cm²
Volume of Displacement (Vd) 287.5 cm³
BL Product (BL) 12.13 Tm
Compliance Equivalent Volume (Vas) 47.9 liters
Maximum Linear Excursion (Xmax) 8.3 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 258 mm
Overall Depth 140.6 mm
Baffle Cutout Diameter 232 mm
Mounting Holes 8