

Product Shipping Weight (lbs.) 2.9000

PRODUCT SPECIFICATIONS

Speaker Type Full Range
Nominal Diameter 6.50"
Power Handling (RMS) 30 watts
Power Handling (max) 60 watts
Impedance 8 ohms
Sensitivity 94.7 dB @ 1W/1m
Frequency Response 48 - 25,000 Hz
Voice Coil Diameter 25.4 mm

THIELE-SMALL PARAMETERS

DC Resistance (Re) 6.32 ohms
Voice Coil Inductance (Le) 0.69 mH
Resonant Frequency (Fs) 48.2 Hz
Mechanical Q (Qms) 3.86
Electromagnetic Q (Qes) 0.24
Total Q (Qts) 0.23
Diaphragm Mass Inc. Airload (Mms) 7.20 g
Mechanical Compliance of Suspension (Cms) 1.52 mm/N
Surface Area Of Cone (Sd) 132.7 cm²
Volume of Displacement (Vd) 61.1 cm³
BL Product (BL) 7.60 Tm
Compliance Equivalent Volume (Vas) 40.4 liters
Maximum Linear Excursion (Xmax) 4.6 mm

MATERIALS OF CONSTRUCTION

Cone / Diaphragm Material Kevlar Impregnated Paper Cone
Surround Material Textile
Voice Coil Material Copper
Voice Coil Former Aluminum
Dual Voice Coil No
Basket/Frame Material Cast Aluminum
Magnet Material Neodymium
Shielded No

MOUNTING INFORMATION

Overall Outside Diameter 180 mm
Overall Depth 77.7 mm
Baffle Cutout Diameter 145 mm
Mounting Holes 6