3 inch Woofer-Midrange

- High Output
- Low Distortion
- Long Excursion
- No Stray Magnetic Fields

Nominal Diameter: 3 inches (70 mm)
Nominal Impedance (Z): 8 Ohms
Sensitivity, 1W/1m (E): 80 dB @ 1 kHz
Power Capacity, RMS (Pe): 20 W
Power Capacity, Peak: 80 W
Frequency Range (-10dB): Fo - 15 kHz
Minimum Impedance: 8 ohms
Voice Coil Diameter: 19.3 mm
Voice Coil Winding Length (h): 6.5 mm
Voice Coil Number of Layers (n): 4
Voice Coil Former Material: Kapton
Voice Coil Wire Composition: CCAW
Magnetic Material: Neodymium radial
Stray Flux Shielding: Inherent
Magnetic Gap Depth (H): 12.7 mm
Cone Material: Aluminum
Surround Material: Rubber
Polarity, Outward Motion: Positive voltage on (+) tab
Net Weight: 216 g
Maximum Excursion: 19 mm peak to peak

Thiele / Small Parameters
Resonant Frequency (Fo) - Fs: 80 Hertz
Voice Coil DC Resistance - Re: 7.6 Ohms
Total Q - Qts: 0.67
Mechanical Q - Qms: 8.0
Electrical Q - Qes: 0.73
Equivalent Volume of Air - Vas: 1.25 L
Radiating Piston Area - Sd: 31 cm²
Xmax: 9.5 mm peak to peak

Electrical / Mechanical Parameters
Flux Density x Length - BL: 4.7 Tesla-meters
Compliance - Cms: 920 µm/N
Total Mass - Mms: 4.3 grams