8" WOOFER

SPECIAL FEATURES:
- Magnesium Basket
- Mineral Filled Polycone
- High Damping Rubber Surround
- High Temperature Voice Coil
- Very Smooth Frequency Response
- Optimized For Bass Reflex

Nominal Impedance: 8 Ω
Nominal Power (IEC 268-5): 80 W
Music Power (DIN 45500): 120 W
Frequency Range: 25–4000 Hz
Sensitivity (1W, 1m): 91 dB
Effective Cone Area: 235 cm²
Voice Coil Resistance: 5.7 Ω
Voice Coil Inductance: 0.9 mH
Operating Power: 3.2 W
Voice Coil Diameter: 40 mm
Voice Coil Height: 14 mm
Air Gap Height: 6 mm
Free Air Resonance: 28 Hz
Moving Mass (incl. air): 22.5 g
Force Factor, B x L: 7.4 T·m
Magnet Weight (24.6 oz): 698 g
Qm: 1.6
Qes: 0.41
Qts: 0.33
Vas: 113 ltr

Charts and diagrams showing the performance characteristics of the woofer.
The P21W0-20-08 is intended for bass reflex enclosures of 30–60 ltrs. A response having a moderate peak is obtainable in the same volume by choosing a higher tuning frequency Fb while a lower Fb gives a damped response.